

# Crazy Representations of Natural Numbers From 20001 to 25000

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### Abstract

*This paper brings natural numbers from 20001 to 25000 written in ascending and descending orders of 1 to 9. Most of the numbers are obtained by using basic operations. There are few cases, where the **factorial** is used. For the representations from 1 to 20000 refer author's previous works [16, 38]. For the extension to numbers 25001 to 30000 refer [39]*

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## 1 Crazy Representations of Natural Numbers

In this section natural numbers are represented in three different types.

### 1.1 Increasing and Decreasing

In 2013-2014, author [16] wrote natural numbers in increasing and decreasing orders of 1 to 9 and 9 to 1. See below some examples:

$$\begin{aligned}
 100 &:= 1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 \times 9 = 9 \times 8 + 7 + 6 + 5 + 4 + 3 + 2 + 1 \\
 101 &:= 1 + 2 + 34 + 5 + 6 \times 7 + 8 + 9 = 9 \times 8 + 7 + 6 + 5 + 4 + 3 \times 2 + 1 \\
 102 &:= 12 + 3 \times 4 \times 5 + 6 + 7 + 8 + 9 = 9 + 8 + 7 + 6 + 5 + 4^3 + 2 + 1 \\
 103 &:= 1 \times 2 \times 34 + 5 + 6 + 7 + 8 + 9 = 9 + 8 + 7 \times 6 + 5 \times 4 + 3 + 21 \\
 104 &:= 1 + 23 + 4 + 5 + 6 + 7 \times 8 + 9 = 9 + 8 + 7 + 65 + 4 \times 3 + 2 + 1 \\
 105 &:= 1 + 2 \times 3 \times 4 + 56 + 7 + 8 + 9 = 9 + 8 \times 7 + 6 \times 5 + 4 + 3 + 2 + 1 \\
 106 &:= 12 + 3 + 4 \times 5 + 6 + 7 \times 8 + 9 = 9 + 8 \times 7 + 6 \times 5 + 4 + 3 \times 2 + 1 \\
 107 &:= 1 \times 23 + 4 + 56 + 7 + 8 + 9 = 9 + 8 + 76 + 5 + 4 + 3 + 2 \times 1 \\
 108 &:= 1 + 2 + 3 + 4 + 5 + 6 + 78 + 9 = 9 + 8 + 76 + 5 + 4 + 3 + 2 + 1.
 \end{aligned}$$

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$$\begin{aligned}
786 &:= 1 + 23 + 4 + 56 + 78 \times 9 &= 9 + 8 \times 7 + 6 \times 5 \times 4 \times 3 \times 2 + 1 \\
999 &:= 12 \times 3 \times (4 + 5) + (67 + 8) \times 9 &= 9 + 8 + 7 + 654 + 321 \\
2535 &:= 1 + 2345 + (6 + 7 + 8) \times 9 &= 9 + 87 \times (6 + 5 \times 4 + 3) + 2 + 1 \\
2607 &:= 123 \times 4 \times 5 + 6 + (7 + 8) \times 9 &= 987 + 6 \times 54 \times (3 + 2) \times 1 \\
10483 &:= 1 + 23 \times 456 - 7 - 8 + 9 &= (9 \times 87 \times 6 + 543) \times 2 + 1 \\
10549 &:= 1^2 \times 34 \times 5 \times (6 + 7 \times 8) + 9 &= 9 + (87 \times 6 + 5) \times 4 \times (3 + 2) \times 1 \\
10550 &:= 1^2 + 34 \times 5 \times (6 + 7 \times 8) + 9 &= 9 + (87 \times 6 + 5) \times 4 \times (3 + 2) + 1 \\
10553 &:= 1 \times 23 \times 456 + 7 \times 8 + 9 &= 9 + 8 \times (7 + 6 \times 5 \times 43 + 21) \\
10554 &:= 1 + 23 \times 456 + 7 \times 8 + 9 &= -9 + (8 + 7) \times (6 + 5) \times 4^3 + 2 + 1 \\
11807 &:= 1 \times 234 \times (5 + 6 \times 7) + 89 &= -9 + 8 + 7 \times (6 + 5) \times (4 \times 3)^2 \times 1.
\end{aligned}$$

<http://bit.ly/2wnZq6g>

For more details refer author's complete work [16]. The extension of above work for the numbers 11112 to 20000 refer to author's work [38].

## 1.2 Comments and Discussions

This work has been considered as "**Improbable Research**". For details see the link:

- (i) <http://www.improbable.com/2013/02/12/lots-of-numbers-plain-and-almost-simple/> - [1];
- (ii) <http://www.improbable.com/2013/06/08/lots-more-numbers-deemed-crazy-sequential/> - [2].

Also refer [7, 8] for more comments. We observe that the number 10958 is the only number among 0 to 11111 that is not possible to write in terms of 1 to 9 in the increasing case. We need to use extra operations such as **square-root** and/or **factorial** to write it. See below:

$$10958 := 1 + 2 + 3!! + (-4 + 5! + 6 - 7) \times 89.$$

Recently, **Numberphile** produced two videos on **YouTube** using **concatenation** as an extra operation to bring representation of number 10958 in increasing order. See below both the links [9, 10]:

- (i) **The 10,958 Problem - Numberphile;**
- (ii) **A 10,958 Solution - Numberphile.**

Also this number has become a question of discussion at various web-sites. See the links below:

- (i) [http://www.primepuzzles.net/puzzles/puzz\\_864.htm](http://www.primepuzzles.net/puzzles/puzz_864.htm) - [14];
- (ii) <https://www.futilitycloset.com/?s=10958> - [6];
- (iii) <https://puzzling.stackexchange.com/questions/51129/the-10-958-problem> - [11];
- (iv) <https://puzzling.stackexchange.com/questions/47923/rendering-the-number-10-958-with-the-string-1-2-3-4-5-6-7-8-9>; - [12]
- (v) [https://www.reddit.com/r/mathematics/comments/6hooq2/the\\_10958\\_problem/](https://www.reddit.com/r/mathematics/comments/6hooq2/the_10958_problem/); - [13]
- (vi) <http://digg.com/video/10958-math-problem>;
- (vii) <http://wssrmnn.net/index.php/2017/04/20/the-10958-problem/>;
- (viii) <https://twitter.com/aap03102/status/854319054173220864>;
- (ix) <https://inderjtaneja.com/2017/12/02/10958-problem-1-5-millions-views/>.

By use of different operations, Ames [3, 4], recently, extended the above representations up to 1,111,111 in ascending orders of 1 to 9. Also extension to small bases refer Wylie [15].

For more studies on representations of numbers in different ways refer to author's work [16]-[38].

## 2 Crazy Representations From 20001 to 25000

Below are representations of natural numbers from 20001 to 25000 in ascending and descending orders of 1 to 9. Most of the results are with operations, except few. For these numbers, the idea of **factorial** is applied. These results are divided in two subsections. One is numbers with **factorial**, and another a complete list giving all the numbers.

**Remark 2.1.** *Most of the results are with **excess of brackets**. After simplifications, these **extra brackets** can easily be removed. Moreover, the expressions of type " $\times - a$ " etc. requires more attention for simplifications.*

### 2.1 Factorial-Type Representations

Below are numbers represented by use of **factorial**. These numbers are divided in two subsections. One on ascending order and another in descending order of 1 to 9.

#### 2.1.1 Ascending Order of 1 to 9

$$20082 := (1 + 2) \times 3! + (-4 + 5! + 6!) \times (7 + 8 + 9)$$

$$20092 := (-1 - 2 + 3 + 4) \times (5! \times 6 \times 7 - 8 - 9)$$

$$20103 := 12 + (34 - 5) \times 6! - 789$$

$$20104 := (-1 \times 2 + 3!!) \times (4 + (5! / (6 + 7 + 8 + 9)))!$$

$$20320 := 1 \times 2^{3!} + (4 + 5! + 6!) \times (7 + 8 + 9)$$

$$20630 := 1 + 2 + 34 + 5^6 + 7! - 8 \times 9$$

$$20642 := -1 + 2 + (3 + 4)! + 5^6 - 7 - 8 - 9$$

$$20687 := -1 \times 2 + (3 + 4)! + 5^6 + 7 + 8 + 9$$

$$20794 := (1 + 2)!! + 3 + 4 \times 5! \times 6 \times 7 - 89$$

$$20846 := 1 \times (2 \times 3!)^4 + (5 + 6) \times (-7 + 8 + 9)$$

$$20863 := -1 + 2 + 3! \times 4 \times (5! + 6!) + 78 \times 9$$

$$20866 := 1 \times (2 \times 3!)^4 + 5 + 6 + 7 \times (8 + 9)$$

$$20900 := ((-1 + 2) \times 3!! + 4) \times 5 + 6! \times (7 + 8 + 9)$$

$$20902 := -1 + 2 - 3 + (4! + 5) \times 6! + 7 + 8 + 9$$

$$21107 := -1 - 2 + (3 + 4)^5 - 6! + 7! - 8 - 9$$

$$21137 := 1 \times 2 \times 3!! + 4 \times (-5! + 6! \times 7) + 8 + 9$$

$$21211 := -1 \times 2 - 3 - (4! - 5!) \times (6 + 7) \times (8 + 9)$$

$$21212 := 1 \times 2 - 3! + (-4! + 5!) \times (6 + 7) \times (8 + 9)$$

$$21220 := -1 + 2 + 3 + (-4! + 5!) \times (6 + 7) \times (8 + 9)$$

$$21229 := (1 + 2^{3 \times 4}) \times 5 + 6! + 7 + 8 + 9$$

$$21260 := ((1 + 2) \times 3!! - (4 + 5 \times 6)) \times (-7 + 8 + 9)$$

$$21261 := (1 + 2) \times (3 + 4 - 5! + 6! \times (-7 + 8 + 9))$$

$$21278 := 1 \times 2 - 3! \times (4 - 5 \times (6! + 7 - 8 - 9))$$

$$21406 := -1 + 2 \times (3! + 4 + 5) \times (6! - 7) + 8 + 9$$

$$21586 := (1 + 2 + 3) \times (-4 + 5 \times 6!) - 7 + 8 + 9$$

$$21589 := (1 + 23 \times 4! \times 5) \times 6 + 7! - 8 - 9$$

$$21677 := (1 + 2 + 3 + 4!) \times (-5 + 6! + 7) + 8 + 9$$

$$21739 := (1 + 2 + 3!! / 4) \times 5! - (6 + 7) \times (8 + 9)$$

$$21741 := -1 - 2 + 3! \times (4! + 5! \times (6 + 7 + 8 + 9))$$

$$21742 := -1 \times 2 + 3! \times (4! + 5! \times (6 + 7 + 8 + 9))$$

$$21778 := -1 + (-2 + 3!! + 4) \times 5 \times 6 + 7 \times (8 + 9)$$

$$21908 := (-1 + 2^{3!} \times 4!) \times (5 + 6) + 7! - 8 - 9$$

$$21956 := (1 + 2 + 3!! / 4) \times 5! + 6 + 7 - 8 - 9$$

$$21974 := (1 + 2 \times (3!! + 4 + 5!)) \times (6 + 7) + 8 + 9$$

$$22026 := (1 + (2 + 3!) \times 4!) \times (5! - 6) + 7 + 8 + 9$$

$$22046 := 1 + (2 \times 3!)^4 + (5 + 6) \times 7 \times (8 + 9)$$

$$22052 := (-1 + 2 + 3) \times (4 \times (5! - 6) + 7! + 8 + 9)$$

$$22061 := (1 \times 2 - 3!) \times 4567 + 8! + 9$$

$$22109 := -1 + (-2 + 3!! + 4! - 5) \times (6 + 7 + 8 + 9)$$

$$22124 := (-1 + 2 + 3) \times (4 \times 5! - 6 + 7! + 8 + 9)$$

$$22208 := (1 + 2) \times 3!! - 4 \times (5 + 6 - 7! + 8 + 9)$$

$$22256 := (-1 - 2 \times 3! \times (4 - 5!)) \times (6 - 7 + 8 + 9)$$

$$22280 := (1 + 2 + 3!! - 4) \times (5 \times 6 - 7 + 8) - 9$$

$$22281 := -1 \times 2 \times (-3!! + 4!) \times (-5 + 6 + 7 + 8) + 9$$

$$22291 := -(1 + 2)^{3!} + 4 \times (-5 + 6! + 7!) \times (-8 + 9)$$

$$22322 := 1 \times 2 + 3!! \times (-4 + 5 + 6 + 7 + 8 + 9)$$

$$22358 := -1 + 2 + 3!! \times 4! + 5! / 6 + 7! + 8 + 9$$

$$\begin{aligned}
22363 &:= (1 - 2 - 3!!) \times 4 + 5 \times (6 + 7!) + 8 + 9 \\
22381 &:= (1 \times 2 + 3!! + 4!) \times 5 \times 6 + (-7 + 8)^9 \\
22442 &:= 1 \times 2 + (3 + 4)! + (5 + 6!) \times (7 + 8 + 9) \\
22493 &:= (-1 + 2)^3 + 4 \times (-5! + 6! + 7! - 8 - 9) \\
22556 &:= (1 - 2 \times 3!! \times 4 + 5!) \times (6 + 7 - 8 - 9) \\
22646 &:= (1 + 2) \times 3! + 4 \times (-5! + 6! + 7! + 8 + 9) \\
22648 &:= (1 + 2 \times 3!) \times (4^5 + 6!) - 7 - 8 - 9 \\
22664 &:= -1 + 2 + (-3 + 4!) \times (5! + 6!) + 7! - 8 - 9 \\
22738 &:= (-1 + (2 + 3)!) \times (-4 + 5! \times (6 + 7)/8) + 9 \\
22937 &:= (1 \times 2 + 3) \times (-4! + 5 \times 6!) + 7! + 8 + 9 \\
22970 &:= -1 + 2 - 3 + 4 \times (5! \times 6 + 7! - 8 - 9) \\
23018 &:= 1 \times 2 + (3 + 4! + 5) \times 6! - 7 - 8 - 9 \\
23080 &:= (-1 + 2 - 3!!) \times 4 \times (5 - 6 - 7) + 8 \times 9 \\
23082 &:= (1 + 2 + 3!!/4) \times (5! + 6) + 7 + 8 + 9 \\
23150 &:= (1 \times 2 + 3!)! + 4! \times (5 - 6!) + 7 - 8 - 9 \\
23173 &:= (-1 + 2 + 3) \times (4! + 5 + 6! + 7!) + 8 + 9 \\
23218 &:= (-1 + 2^{3!} - 4!) \times (5 + 6!) - 7! - 8 - 9 \\
23260 &:= -1 + (2 + 3!) \times 4! \times 5! + (6 + 7) \times (8 + 9) \\
23261 &:= (1 + 2) \times (3!! - 4 - 5!) \times (6 + 7) + 8 + 9 \\
23282 &:= (-1 + 2 - 3) \times (4 \times 5! - (6! - 7) \times (8 + 9)) \\
23289 &:= -1 + 2 \times (-3 + 4)!/5! + 6! + 7) \times (8 + 9) \\
23303 &:= -1 + (2^{3!} \times 4 - 5 + 6!) \times (7 + 8 + 9) \\
23308 &:= -1 - 2 + 3!^4 \times (5 + 6 + 7) - 8 - 9 \\
23729 &:= (-1 + 2 \times (3 - 4!) \times 5 \times (6 - 7 \times (8 + 9))) \\
23731 &:= -1 + 2 \times (3!! - (4 + 5 + 6 + 7)) \times (8 + 9) \\
23732 &:= 1 \times 2 \times (3!! - 4 - 5 - 6 - 7) \times (8 + 9) \\
23734 &:= (-1 + 2^{3!}) \times (4! + 5) \times (6 + 7) - 8 - 9 \\
23747 &:= (1 + 2) \times (3!! - 4) \times (5 + 6) + 7 \times (8 + 9) \\
23819 &:= 1 \times 2 + 3 \times (4 \times 5! - 6 - 7) \times (8 + 9) \\
23882 &:= (1 + 2) \times (3!! + 4) \times (5 + 6) + 7 - 8 - 9 \\
23956 &:= 1 + 2 - 3!^4 + 5 \times (6! \times 7 + 8) + 9 \\
23962 &:= (1 + 2 + 3!!) \times 4! - 5 + (6! + 7 + 8) \times 9 \\
23974 &:= ((-1 + 2 + 3)! + 4 + 5) \times (6! + 7) - 8 - 9 \\
23990 &:= (-1 + 2 \times (3 + 4) \times 5! + 6!) \times (-7 + 8 + 9) \\
23996 &:= (-1 + 2 \times (3!! \times 4 + 5!)) \times (-6 - 7 + 8 + 9) \\
24035 &:= -1 - 2 + (-3!! + 4) \times 5 - 6 + 7! \times (8 + 9) \\
24286 &:= -1 \times 2 + (-3! + 4^5 - 6) \times (7 + 8 + 9) \\
24331 &:= (1 \times 2 + 3 \times (4 + 5)) \times (6! + 7 \times (8 + 9)) \\
24349 &:= -1 + 2 \times (3! \times (4 + 5) + (6! - 7) \times (8 + 9)) \\
24371 &:= (1 \times 2 + (3 + 4)!) \times 5 - 6! - 7 \times (8 + 9) \\
24763 &:= -123 \times 4 + 5 \times (-6 + 7! + 8 + 9) \\
24806 &:= (1 \times 2 + 3!)! - 4! - 5^6 + (7 + 8) \times 9 \\
24810 &:= (-1 - (2 + 3)! \times (4 + 5!)/6) \times (7 - 8 - 9) \\
24811 &:= -1 \times 2 + (3! + 4! \times (5! - 6) + 7 + 8) \times 9 \\
24826 &:= 1 \times 2 \times (3! \times (4 + 5) + (6! + 7) \times (8 + 9)) \\
24827 &:= (-1 + 2 \times 3!) \times (-4 + (5! + 6 + 7) \times (8 + 9)) \\
24844 &:= (1 - 2) \times (3!! - 4) + 5 \times (6! \times 7 + 8 \times 9) \\
24869 &:= -1^2 \times 34 + 5 \times (6 + 7! - 8 \times 9) \\
24926 &:= -1 - 2^{3!} \times 4 + 5 \times 6! \times 7 - 8 - 9 \\
24942 &:= -1 - (2 - 3!) \times 4 \times 5! \times (6 + 7) - 8 - 9 \\
24946 &:= -1 - (2 + 3) \times ((4 + 5) \times 6 - 7!) + 8 + 9 \\
24950 &:= (1 - 2 + 3) \times (-4 + 5! + (6! + 7) \times (8 + 9)) \\
24963 &:= 1 \times (2 + 3) \times (-4 \times (5 + 6) + 7!) - 8 - 9 \\
24971 &:= -1 \times 2 + (-3 - 4 + 5!) \times (6 + 7) \times (8 + 9) \\
24980 &:= -1 + 2 + (3 + 4)! \times 5 - (6 + 7) \times (8 + 9) \\
25028 &:= (-1 + 2 + 3) \times (4 \times 5! \times (6 + 7) + 8 + 9) \\
25034 &:= 1 \times 2 + (3 + 4) \times (5 \times 6! - 7 - 8 - 9) \\
25045 &:= -1 + 2 + (3 + 4)! \times 5 + 6 \times (7 + 8 + 9) \\
25060 &:= ((-1 + 2) \times 3!! - 4) \times (5 + 6 + 7 + 8 + 9) \\
25061 &:= -1 + 2 + (3!! - 4) \times (5 + 6 + 7 + 8 + 9) \\
25141 &:= (1 - 2 + 3!!) \times (4! + 5 + 6) - 7 - 8 - 9 \\
25142 &:= (1 \times 2 + 3) \times (-4 - 5 - 6 + 7!) + 8 + 9 \\
25158 &:= -1 \times 2 + 3 + 4 + 5 \times (-6 + 7!) - 8 - 9 \\
25171 &:= -1 + 2 + (3 + 4)! \times 5 - 6 - 7 - 8 - 9 \\
25178 &:= 1 \times 2 + 3!! \times (4! + 5 + 6) - 7 - 8 - 9 \\
25180 &:= (1 \times 2 + (3 + 4)!) \times 5 - 6 - 7 - 8 - 9 \\
25195 &:= -1 + 2 + 3! \times (4! - 5) \times (6 + 7) \times (8 + 9) \\
25196 &:= (-1 + 2 + 3!) \times (-4 + 5 \times 6!) + 7 + 8 + 9 \\
25204 &:= (-1 + 2 + 3!) \times (4 + 5 \times 6!) - 7 - 8 - 9 \\
25222 &:= -1 \times 2 + 3!! \times (4! + 5 + 6) + 7 + 8 + 9 \\
25238 &:= -1 \times 2 - 3 - 4 + 5 \times (6 + 7!) + 8 + 9 \\
25240 &:= (1 \times 2 + (3 + 4)!) \times 5 + 6 + 7 + 8 + 9 \\
25241 &:= -1 + 2 - 3 - 4 + 5 \times (6 + 7!) + 8 + 9 \\
25250 &:= ((-1 + 2 + 3)! + 4) \times 5 + 6 + 7 + 8 + 9 \\
25259 &:= -1 + (2 + (3 + 4) \times 5!) \times (6 + 7 + 8 + 9) \\
25261 &:= -1 + (-2 - 3 \times 4! + 5! \times (6 + 7)) \times (8 + 9) \\
25283 &:= (-1 \times 2 + 3 + 4) \times (5!/6 + 7!) - 8 - 9 \\
25288 &:= (1 + 2 \times (3 + 4) + 5 \times 6!) \times 7 - 8 - 9 \\
25292 &:= (1 \times 2 + 3) \times (4 + 5 + 6 + 7!) + 8 + 9 \\
25306 &:= -1 \times (2 + 3 + 4) + 5 \times (6 + 7! + 8 + 9) \\
25333 &:= -1 + (-2 + (3 + 4)!) \times 5 + 6 \times (7 + 8 + 9) \\
25384 &:= -1 + (2 + 3) \times ((4 + 5) \times 6 + 7! - 8 - 9) \\
25403 &:= (1 \times 2 + 3) \times (4 \times (5 + 6) + 7!) - 8 - 9 \\
25409 &:= -1 + (2 + 3!! + 4) \times (5 + 6 + 7 + 8 + 9) \\
25412 &:= -1 + 2^{3+4} + 5 \times (6! \times 7 + 8 + 9) \\
25436 &:= (1 + 2 + (3 + 4)!) \times 5 + (6 + 7) \times (8 + 9)
\end{aligned}$$

$$\begin{aligned}
25445 &:= (1 + 2 + 3!! + 4) \times (5 + 6 + 7 + 8 + 9) \\
25456 &:= (-1 + 2 + 3!) \times (4 + 5 \times (6! + 7)) - 8 - 9 \\
25458 &:= -1 \times 2 + 3^{4+5} + 6! + 7! + 8 + 9 \\
25459 &:= -1 + (2 + 3) \times (4! + 5 + 6 + 7! + 8 + 9) \\
25467 &:= -1 - 2 + 3! \times ((4 - 5! + 6!) \times 7 + 8 + 9) \\
25580 &:= (1 \times 2 + 3) \times (4! + (5 + 6!) \times 7 + 8 + 9) \\
25589 &:= 1 \times 2 \times ((3!^4 - 5) \times 6 + 7!) + 8 + 9 \\
25664 &:= 1 \times 2 \times (3!! - 4 - 5 + (6! - 7) \times (8 + 9)) \\
25670 &:= (1 - 2 + 3 + (-4 + 5!) \times (6 + 7)) \times (8 + 9) \\
25688 &:= -1 + 2 + (3 + (-4 + 5!) \times (6 + 7)) \times (8 + 9) \\
25742 &:= 1 \times 2 \times ((3!! - 4) \times (5 + 6 + 7) - 8 - 9) \\
25744 &:= -1 + (-2 + 3 + 4) \times (5! + 6 + 7! - 8 - 9) \\
25747 &:= -1 + (2 \times 3!)^4 - 5 - 6 + 7! - 8 - 9 \\
25763 &:= -1 + 2 \times (3! - 4!) \times (5 - 6!) + 7 + 8 + 9 \\
25780 &:= (1 \times 2 + 3) \times ((4! - 5 + 6!) \times 7 - 8 - 9) \\
25781 &:= -1 + (2 \times 3!)^4 - 5 - 6 + 7! + 8 + 9 \\
25798 &:= -1 \times 2 - 3!! + 4! \times 5 \times (6 + 7) \times (8 + 9) \\
25816 &:= -1 \times 2 - 3! \times ((4 + 5 - 6)!! - 7! + 8 + 9) \\
25832 &:= 1 \times 2 \times (3 \times (-4 - 5 - 6! + 7!) - 8 - 9) \\
25834 &:= -1 - (2 + 3) \times (4 - 5! + 6 - 7! - 8 - 9) \\
25835 &:= ((-1 + 2 + 3!)/4)! + 5 \times (6! \times 7 - 8 - 9) \\
25853 &:= 1 \times 2 \times 3! \times (4! \times 5! - 6! - 7) + 8 + 9 \\
25859 &:= -1 + (-2 + 3! \times (4! + 5!)) \times (6 + 7 + 8 + 9) \\
25861 &:= (-1 + 2 + 3!) \times 4! + 5 \times (6! \times 7 + 8 + 9) \\
25879 &:= -1 + (2 - 3!^4) \times 5 \times (6 + 7 - 8 - 9) \\
25891 &:= (1 - 2 + (3 + 4)!) \times 5 + 6! - 7 - 8 - 9 \\
25904 &:= (-1 \times 2 + 3!^4) \times 5! / 6 + 7 + 8 + 9 \\
25906 &:= (1 \times 2 + (3 + 4)!) \times 5 + 6! - 7 - 8 - 9 \\
25931 &:= (-1 + 2 + 3) \times ((4 + 5) \times 6! + 7) - 8 - 9 \\
25949 &:= (-1 + 2 + (3 + 4)!) \times 5 + 6! + 7 + 8 + 9 \\
25996 &:= (1 + (2 + 3!!)) \times (4 + 5) \times (-6 - 7 + 8 + 9)
\end{aligned}$$

### 2.1.2 Descending Order of 1 to 9

$$\begin{aligned}
20218 &:= (9 + 8! - 7 - 6 + 5!) / (-4 + 3 + 2 + 1) \\
20228 &:= (9 + 8 + 7!) \times (-6! / 5! + 4 + 3 + 2 + 1) \\
20230 &:= (9 + 8) \times (-7 + 6 + 5!) \times (4 + 3 + 2 + 1) \\
20797 &:= (9 + 8 + 7) / 6 + (5 + 4!) \times (-3 + (2 + 1)!) \\
21082 &:= -9 + 8 + (7 + 6!) \times (5 + 4 \times (3 + 2 + 1)) \\
21094 &:= (9 - 8 + 7 + 6!) \times (5 + 4!) - 3 \times (2 + 1)! \\
21212 &:= (9 \times 8 + 7! + 6 + 5) \times 4 + (3 + 2 + 1)! \\
21379 &:= -(9 + 8) \times (7 + 6) + 5! / 4 \times (3 + 2 + 1)! \\
21434 &:= (9 \times 8 + 7! - 6) \times 5 - 4^{3+2+1} \\
21458 &:= -9 + 8! - 7! + 6 + 5 - 4!^{3!-2-1} \\
21469 &:= (9 \times 8 + (-7 + 6!) \times (5 + 4!)) + (3 + 2 + 1)! \\
21499 &:= (9 + 8) \times (7! \times 6 + 5!) / 4! - 3 - 2 - 1 \\
21765 &:= -9 + ((8 - 7 + 6!) \times 5 + 4!) \times (3 + 2 + 1) \\
21782 &:= (-9 + 8 + 7 + 6!) \times 5! / 4 + 3! / (2 + 1) \\
21821 &:= (9 + 8) \times (7 + 6) + 5! / 4 \times (3 + 2 + 1)! \\
21822 &:= (-9 + (8 + 7) \times 6! + 5!) \times (-4 + 3 + 2 + 1) \\
22255 &:= -9 - 8 \times 7 + 6 \times 5 \times (4! + (3 + 2 + 1)!) \\
22300 &:= ((9 - 8 + 7) \times 6! - 5) \times 4 - (3 + 2 + 1)! \\
22306 &:= -9 + (8 - 7 + 6!) - 5 + 4! \times (3 + 2 + 1)! \\
22412 &:= 9 \times 8 + (7! + 6! + 5) \times 4 - (3 + 2 + 1)! \\
22570 &:= (9 - 8 + 7! + 6! - 5!) \times 4 + 3 + 2 + 1 \\
22758 &:= ((-9 \times 8 + 7!) / 6 + 5!) \times 4! + 3 + 2 + 1 \\
22991 &:= -9 + 8 \times ((-7 + 6) \times 5 + 4 \times (3 + 2 + 1)!) \\
23020 &:= -9 + 8 \times 7! - 6 - 5 - 4! \times (3 + 2 + 1)! \\
23117 &:= 9 \times 8 + 7! + 6! + 5 + 4! \times (3 + 2 + 1)! \\
23728 &:= (-9 + 8! / 7 + 6 - 5) \times 4 + (3 + 2 + 1)! \\
23756 &:= (-9 + 8 + 7! + 6 \times 5!) \times 4 + (3 + 2 + 1)! \\
23794 &:= -9 + (8 + 7! + 6!) \times 5 - (4 + 3)! + 2 + 1 \\
23888 &:= -9 + 8! - 7 + (6 - 5!) \times 4! \times (3 + 2 + 1) \\
23890 &:= 9 \times (8 + 7 + 6!) - 5 + 4! \times (3 + 2 + 1)! \\
23918 &:= (9 \times (-8 \times 7 + 6!) + 5) \times 4 - 3 - 2 - 1 \\
24062 &:= -9 - 8 - 7 + 6 + 5 \times (4^{3!} + (2 + 1)!) \\
24131 &:= (9 \times 8 - 7 - 6) \times (5^4 - 3!^{2+1}) \\
24142 &:= (-9 - 8 + 7! \times 6 / 5) \times 4 + 3 \times (2 + 1)! \\
24155 &:= (-9 - 8 \times (7 - 6!)) \times 5 - (4 + 3)! + (2 + 1)!! \\
24203 &:= -9 \times (8 + 7 + 6) + (5 + 4!)^3 + 2 + 1 \\
24204 &:= (-9 + (8! - 7!) / (6! / 5!)) \times 4 + (3 + 2 + 1)! \\
24260 &:= (9 + 8 + 7! \times 6 / 5) \times 4! / (3 + 2 + 1) \\
24404 &:= -9 \times 8 + 7 \times 6! \times 5 - 4 - (3 + 2 + 1)! \\
24748 &:= (-9 - 8 \times 7 + 6! \times 5) \times (4 + 3) + 2 + 1 \\
24754 &:= -9 + 8 + 7 \times (6! \times 5 - 4^3) + 2 + 1 \\
24781 &:= 9 \times 8 + 7 + 6 + 5! + 4^{3!} \times (2 + 1)! \\
24878 &:= (-9 + 8 \times ((7 + 6) \times 5! - 4)) \times 3! / (2 + 1) \\
24902 &:= (9 + (8 - 7 + 6)!) \times 5 - (4 + 3)^{2+1}
\end{aligned}$$

$$\begin{aligned}
24917 &:= 9 \times (8 + 7!/6) + 5 + 4! \times (3 + 2 + 1)! \\
24925 &:= -9 \times 8 + 7 \times (6 - 5 \times (4 + 3 - (2 + 1)!)) \\
24941 &:= (-9 - 8 + 7! - 6) \times 5 - 4! \times (3 + 2 + 1) \\
24946 &:= -9 \times 8 - 7 \times (6 + 5 \times (4 - (3 + 2 + 1)!)) \\
25012 &:= (9 + 8) \times ((7 + 6) \times 5! - 4) - 3!! - (2 + 1)!! \\
25069 &:= -9 - 8 + (7! + 6) \times 5 - 4! \times (3 + 2 + 1) \\
25132 &:= (9 + 8) \times (7! - 6! \times 5 - 4) + (3 + 2 + 1)! \\
25180 &:= (9 - 8) \times (7! - 6) \times 5 + 4 + 3 + 2 + 1 \\
25196 &:= (9 - 8) \times 7 \times 6! \times 5 - 4! / (3 + 2 + 1) \\
25204 &:= (9 - 8) \times 7 \times 6! \times 5 + 4! / (3 + 2 + 1) \\
25261 &:= -9 + (8 + 7! + 6) \times (-5 + 4 + 3 + 2 + 1) \\
25294 &:= 9 \times 8 + 7 \times (6! \times 5 + 4) - 3 - 2 - 1 \\
25302 &:= 9 \times 8 + (7! + 6) \times (-5 + 4 + 3 + 2 + 1) \\
25310 &:= -9 \times 8 + 7 \times (6 + 5 \times (4 + (3 + 2 + 1)!)) \\
25322 &:= -9 + 8 + 7! \times 6 + 5! - (4 + 3)! + 2 + 1 \\
25348 &:= (9 \times (-8 - 7 + 6!) - 5) \times 4 - 3! - (2 + 1)! \\
25355 &:= (9 + 8) \times 7 + 6 + 5 \times ((4 + 3)! + (2 + 1)!) \\
25363 &:= -9 - 8 - 7! + (6 \times 5 + (4 + 3)!) \times (2 + 1)! \\
25364 &:= (9 + 8) \times ((7 + 6) \times (5! + 4) - 3!! / (2 + 1)!) \\
25366 &:= (9 \times (-8 - 7 + 6!) - 5) \times 4 + 3 + 2 + 1 \\
25402 &:= -9 + 8 + 7 \times (-6 + 5 \times (4 + 3 + (2 + 1)!)) \\
25436 &:= (9 + 8) \times (7 + 6) + 5 \times ((4 + 3)! + 2 + 1) \\
25549 &:= (9 + (8! / 7! + 6!) \times 5) \times (4 + 3) + (2 + 1)! \\
25556 &:= (-9 \times 8 + 7 \times 6!) \times 5 - 4 + (3 + 2 + 1)! \\
25573 &:= (9 + 8 + 7! / 6) \times (5 + 4!) + (3 + 2 + 1)! \\
25574 &:= (9 - 8 \times 7 + 6!) \times (5 \times (4 + 3) + 2 + 1) \\
25576 &:= -9 + 8! + 7 + (6 + 5! - (4 + 3)!) \times (2 + 1) \\
25612 &:= (9 \times (-8! / 7! + 6!) - 5) \times 4! / (3 + 2 + 1) \\
25636 &:= (9 + 8) \times (7 + 6) \times (5! - 4! / (3 + 2 + 1)) \\
25682 &:= 9 + 8 + (7 \times (-6 + 5!) + 4) \times 32 + 1 \\
25719 &:= -9 + (-8 + 7! - 6 \times 5! - 4!) \times (3 + 2 + 1) \\
25720 &:= (9 \times (8 + 7 + 6!) - 5) \times 4 - (3 + 2 + 1)! \\
25763 &:= (-9 + 8! + 7 - 6 - 5) - 4!^3 - (2 + 1)!! \\
25765 &:= -9 + 8! - (7 + 6!) \times (5 \times 4) - 3 - 2 - 1 \\
25779 &:= 9 \times (-8 - 7 + 6 \times 5! \times 4) - 3 - 2 - 1 \\
25796 &:= (9 + 8) \times (7 + 6) \times 5! - 4 - (3 + 2 + 1)! \\
25798 &:= -(9 + 8) \times 7 + 6! + 5 \times (4 + 3)! - 2 - 1 \\
25934 &:= (9 \times (8 - 7) \times 6! + 5) \times 4 - 3 - 2 - 1 \\
25979 &:= (9 - 8 + 7! + 6) \times 5 + 4! + (3 + 2 + 1)!
\end{aligned}$$

## 2.2 Complete List

The numbers below are the representations in ascending and descending orders of 1 to 9 using basic operations. The numbers given in subsection 2.1 using **factorial** are written again to have a complete the list. There are total 5000 numbers from 20001 to 25000. For the numbers 25001 to 30000 see author's another work [39].

$$\begin{aligned}
20001 &:= -((123 + ((-4 \times (567 - 8)) \times 9))) \\
20002 &:= (-1 - ((2 + (3^4)) \times ((5 \times (6 - (7 \times 8))) + 9))) \\
20003 &:= (((-1 \times 2) - (3^4)) \times ((5 \times (6 - (7 \times 8))) + 9)) \\
20004 &:= (-12 + (((((3 - 4) + (5^6)) / 7) - 8) \times 9)) \\
20005 &:= ((-1 + ((2^{3 \times 4}) \times 5)) - (6 \times (7 + (8 \times 9)))) \\
20006 &:= ((1 \times 2) - (3 \times (-4 - (56 \times (7 \times (8 + 9)))))) \\
20007 &:= (-1 - ((2 - (3^{4+5})) + (((6 \times 7) \times -8) + 9))) \\
20008 &:= -1 + (2 + 3)^4 \times (5 + 6 - 7) \times 8 + 9 \\
20009 &:= 1 \times (2 + 3)^4 \times (5 + 6 - 7) \times 8 + 9 \\
20010 &:= 1 + (2 + 3)^4 \times (5 + 6 - 7) \times 8 + 9 \\
20011 &:= ((-1 + 2) + ((3^{4+5}) + ((6 \times (7 \times 8)) - 9))) \\
20012 &:= ((-1 \times -2) + ((3^{4+5}) + ((6 \times (7 \times 8)) - 9))) \\
20013 &:= ((-1 - 2) + (((345 - 67) \times 8) \times 9)) \\
20014 &:= -((-1 \times (-2 - ((345 - 67) \times (8 \times -9)))) \\
20015 &:= (-1 + (2 \times (((3 \times (4 \times (5 + 6))) + 7) \times (8 \times 9)))) \\
20016 &:= (-1 \times -2 \times (((3 \times (4 \times (5 + 6))) + 7) \times (8 \times 9))) \\
20001 &:= ((-9 - (8 \times (7 + 6))) \times ((5 - (4^3)) \times (2 + 1))) \\
20002 &:= 9 + (-8 + 7) \times 6 + 5^4 \times 32 - 1 \\
20003 &:= 9 + (-8 + 7) \times 6 + 5^4 \times 32 \times 1 \\
20004 &:= 9 + (-8 + 7) \times 6 + 5^4 \times 32 + 1 \\
20005 &:= ((((((((-9 + 8) - (7 - 6)) \times -5)^4) + 3) \times 2) - 1) \\
20006 &:= ((-9 \times ((87 + 654) \times -3)) - (2 - (1))) \\
20007 &:= 9 \times (87 + 654) \times 3 \times (2 - 1) \\
20008 &:= ((-9 \times ((87 + 654) \times -3)) + (2 - (1))) \\
20009 &:= ((-9 + (((8 - (7 + 6)) \times ((5 \times 4)^3) / 2)) \times -1) \\
20010 &:= ((-9 \times ((87 + 654) \times -3)) + (2 + (1))) \\
20011 &:= ((((-9 \times 8) - 7) \times 6) + (5 \times ((4^{3 \times 2}) + 1))) \\
20012 &:= ((-9 - (((8 + (7 \times 6)) / 5)^4) - 3)) \times -(2 \times 1) \\
20013 &:= 9 \times 8 \times (-7 \times 6 + 5 \times 4^3) - 2 - 1 \\
20014 &:= 9 + (8 - 7) \times 6 + 5^4 \times 32 - 1 \\
20015 &:= 9 + (8 - 7) \times 6 + 5^4 \times 32 \times 1 \\
20016 &:= 9 + (8 - 7) \times 6 + 5^4 \times 32 + 1
\end{aligned}$$

$$\begin{aligned}
20017 &:= (((-1 - ((2+3)^4) \times ((5+6) - 7))) \times -8) + 9 & 20017 &:= 9 \times 8 \times (-7 \times 6 + 5 \times 4^3) + 2 - 1 \\
20018 &:= ((-1 \times -2) + (((((3-4) + (5^6))/7) - 8) \times 9)) & 20018 &:= 9 \times 8 \times (-7 \times 6 + 5 \times 4^3) + 2 \times 1 \\
20019 &:= ((1+2) + ((345-67) \times (8 \times 9))) & 20019 &:= 9 \times 8 \times (-7 \times 6 + 5 \times 4^3) + 2 + 1 \\
20020 &:= ((-1 - (2 \times 3)) \times (4 \times ((5+6) \times (7 - (8 \times 9)))))) & 20020 &:= ((-9 - (8 \times 7)) \times -((6+5) \times (4 \times ((3 \times 2) + 1)))) \\
20021 &:= ((((-1 \times -2)^{3 \times 4}) \times 5) - ((6 \times 78) - 9)) & 20021 &:= (((98/7) + 6) - ((5^4) \times -32)) - (-1) \\
20022 &:= ((-1 + ((2^3) \times (4+5))) \times (6 \times ((7 \times 8) - 9))) & 20022 &:= ((-9 + (8 \times 7)) \times (6 \times ((5 \times ((4+3) \times 2) + 1)))) \\
20023 &:= -1 - 2^{3 \times 4} + 5 \times 67 \times 8 \times 9 & 20023 &:= (-9 + (8 \times (((7-6) + (5^4)) \times ((3+2) - 1)))) \\
20024 &:= -1 \times 2^{3 \times 4} + 5 \times 67 \times 8 \times 9 & 20024 &:= ((-9 - (((8 + (7 \times 6))/5)^4) + 3)) \times -(2 \times 1) \\
20025 &:= 1 - 2^{3 \times 4} + 5 \times 67 \times 8 \times 9 & 20025 &:= (-9 \times -((8 \times 7) - ((6 - ((5+4)^3)) \times (2+1)))) \\
20026 &:= ((1 + ((-2^3) + 45)) \times -((67 \times -8) - 9)) & 20026 &:= ((-9 \times (8 - (7 \times ((6 \times 54) - (3+2)))))) + 1 \\
20027 &:= (1 - ((23-4) \times ((5-67) \times (8+9)))) & 20027 &:= (((-9-8) \times -((7 \times (6 + (54 \times 3))) + 2)) + 1) \\
20028 &:= ((12^{3-4+5}) - (6 - (-78) \times 9)) & 20028 &:= (((9 \times (87 + 654)) \times 3) + 21) \\
20029 &:= ((-1+2) + ((3^{4+5}) + ((6 \times (7 \times 8) + 9)))) & 20029 &:= (((-9 \times (8 + (7 \times 6))) + (5 \times (4^{3 \times 2}))) - 1) \\
20030 &:= ((-1 \times -2) + ((3^{4+5}) + ((6 \times (7 \times 8) + 9)))) & 20030 &:= ((-9 \times (8 + (7 \times 6))) + (5 \times (4^{3+2+1}))) \\
20031 &:= -((1 - (2 - 34))) \times (((5+6) \times -7) \times 8) + 9 & 20031 &:= ((-9 + (8 \times (7 \times (6+5)))) \times (((4^3)/2) + 1)) \\
20032 &:= ((-1 - ((2+3)^4)) \times -((56 - (7 + (8+9)))) & 20032 &:= (((-98 \times 7) + (6 + 54)) \times ((32 \times -1))) \\
20033 &:= (-1 + (((2 + (((3-4) + (5^6))/7) - 8) \times 9)) & 20033 &:= 9 \times (8 + 7 + 6^5)/(4+3) \times 2 - 1 \\
20034 &:= (1 \times (-2 \times ((3 \times (-4 + (5 \times (67+8)))) \times -9))) & 20034 &:= 9 \times (8 + 7 + 6^5)/(4+3) \times 2 \times 1 \\
20035 &:= (1 + (-2 \times ((3 \times (-4 + (5 \times (67+8)))) \times -9))) & 20035 &:= 9 \times (8 + 7 + 6^5)/(4+3) \times 2 + 1 \\
20036 &:= (-1 \times -2 - ((3-45) \times ((6 \times 78) + 9))) & 20036 &:= ((-9 - (8 \times (((7-6) \times 5)^4)) \times -((3+2) - 1)) \\
20037 &:= (-(((1 - ((23 + (4 \times 5)) \times 6)) \times 78)) - 9) & 20037 &:= (((-9 + (8 + 7)) \times 6) + (((5^4) \times 32) + 1)) \\
20038 &:= ((1 - 234) \times -((5 + (-6 + ((78+9)))))) & 20038 &:= ((-9 + (8 \times (7 \times ((6 \times (5 \times (4 \times 3))) - 2)))) - 1) \\
20039 &:= (-1 \times (((2 - (3 \times (4 \times (5 \times 6)))) \times (7 \times 8) + 9)) & 20039 &:= (-9 + (8 \times (7 \times ((6 \times (5 \times (4 \times 3))) - (2 \times 1)))) \\
20040 &:= (-12 \times (3 - (((4^5) \times (6+7))/8) + 9)) & 20040 &:= ((-9 - (8 + 7)) \times ((6 \times (5 - ((4 \times 3)^2))) - 1)) \\
20041 &:= (1 + (2+3)^4) \times (5+6-7) \times 8+9 & 20041 &:= (((-9+8) + (7 \times 6)) + ((5^4) \times (32 \times 1))) \\
20042 &:= ((1 \times 2) \times (((34 \times 5) \times (67-8)) - 9)) & 20042 &:= ((-9 \times -(8 + ((7 \times (6 + ((5^4) + 3)))/2))) - 1) \\
20043 &:= (((-1 + (2 \times (((3^4) + 5) \times (6+7)))) - 8) \times 9) & 20043 &:= (-9 + 87) \times (65 \times 4 - 3) - 2 - 1 \\
20044 &:= (1 - ((23 + (45 \times (6 - (7 \times 8)))) \times 9)) & 20044 &:= (-9 + 87) \times (65 \times 4 - 3) - 2 \times 1 \\
20045 &:= (-1 - (2 \times (3 - (((4^5) + (6 \times (7+8))) \times 9)))) & 20045 &:= (-9 + 87) \times (65 \times 4 - 3) - 2 + 1 \\
20046 &:= ((-1 - (2+3)) \times (4 + (5 \times -((678-9)))))) & 20046 &:= -9 + 8 \times (7 + 6 \times 5^4/3 \times 2) - 1 \\
20047 &:= (1 + (2 \times -((3 \times (4 + (5 \times -((678-9))))))) & 20047 &:= (-9 + 87) \times (65 \times 4 - 3) + 2 - 1 \\
20048 &:= ((1 + (23 \times (4 \times ((5 \times (6 \times 7)) + 8)))) - 9) & 20048 &:= (-9 + 87) \times (65 \times 4 - 3) + 2 \times 1 \\
20049 &:= ((-1 - 2) + (3 \times (4 \times ((5 \times (6 \times (7 \times 8)) - 9)))) & 20049 &:= (-9 + 87) \times (65 \times 4 - 3) + 2 + 1 \\
20050 &:= (-1 \times (2 - (3 \times (4 \times ((5 \times (6 \times (7 \times 8)) - 9)))) & 20050 &:= (((-9 + (8 \times (7 \times (6 \times 5)))) \times (4 \times 3)) - (2 \times 1)) \\
20051 &:= -1 + (-2^3 + 4 \times (567-8)) \times 9 & 20051 &:= ((-9 \times (8 + (-76 + ((-5 \times 432)))))) + (-1) \\
20052 &:= 1 \times (-2^3 + 4 \times (567-8)) \times 9 & 20052 &:= ((-9 + (8 \times (7 \times (6 \times 5)))) \times (4 \times (3 \times (2-1)))) \\
20053 &:= 1 + (-2^3 + 4 \times (567-8)) \times 9 & 20053 &:= ((-9 \times (8 + (-76 + ((-5 \times 432)))))) - (-1) \\
20054 &:= (-1 \times -2 + (3 \times (4 \times ((5 \times (6 \times (7 \times 8)) - 9)))) & 20054 &:= (((-9 + (8 \times (7 \times (6 \times 5)))) \times (4 \times 3)) + (2 \times 1)) \\
20055 &:= (-(((1 - ((23 + (4 \times 5)) \times 6)) \times 78)) + 9) & 20055 &:= ((987 + (6 + (5 - 43))) \times 21) \\
20056 &:= (-1 - (((2 - (3 \times (4 \times (5 \times 6)))) \times (7 \times 8) - 9)) & 20056 &:= ((-9 + 8) - ((7 - 654) \times (32 + (-1)))) \\
20057 &:= (-1 + (2 \times (3 + (((4^5) + (6 \times (7+8))) \times 9)))) & 20057 &:= (((-98) - (76 - (-5^4))) \times (32 - (1))) \\
20058 &:= ((-1 \times 2) \times -3 + (((4^5) + (6 \times (7+8))) \times 9)) & 20058 &:= (((9 + (8 \times 7)) - ((6 - ((5^4) \times 32)) + 1))) \\
20059 &:= (-1 + (2 \times (34 \times (5 \times ((6 \times 7) + (8+9)))))) & 20059 &:= (((((-98 \times 7) + 6) \times (5 - (4^3)))/2) - 1) \\
20060 &:= (-1 \times -2 \times (34 \times (5 \times ((6 \times 7) + (8+9)))) & 20060 &:= ((((-98 \times 7) + 6) \times (5 - (4^3)))/2 \times 1) \\
20061 &:= ((-1 - ((2+3) \times (4 - (5 \times (6 \times (7+8)))))) \times 9) & 20061 &:= ((-9 + (8 \times ((7 \times (6 \times (5 \times 4))) - 3))) \times (2+1))
\end{aligned}$$

$$\begin{aligned}
20062 &:= ((-1+2) + (((34+(5^6))/7) - 8) \times 9) & 20062 &:= (((-9 \times -(8-(7-6))) + ((5^4) \times 32)) - 1) \\
20063 &:= ((((-12 - ((3^4) \times 5)) \times 6) - 7) \times -8) - 9 & 20063 &:= (-9 + (8 \times ((76 \times ((5 \times (4+3)) - 2)) + 1))) \\
20064 &:= (((1 \times 23) - 4) \times ((-5-6) \times (-7-89))) & 20064 &:= 9 + 8 \times (7 + 6 \times 5^4/3 \times 2) - 1 \\
20065 &:= (((-1 + ((2 - (3 \times (4 \times (5 \times 6)))) \times 7)) \times -8) + 9) & 20065 &:= 9 + 8 \times (7 + 6 \times 5^4/3 \times 2) \times 1 \\
20066 &:= ((((-1-2) \times (3^4)) - (5+6)) \times -(7+(8 \times 9))) & 20066 &:= 9 + 8 \times (7 + 6 \times 5^4/3 \times 2) + 1 \\
20067 &:= ((-12 \times ((3+4) - (5 \times (6 \times (7 \times 8)))) - 9) & 20067 &:= ((((-98 \times 7) - 6) \times -((5+4) \times 3) + 2)) - 1) \\
20068 &:= (-1 + ((2 \times (34 \times (5 \times (67-8)))) + 9)) & 20068 &:= ((-9 - (8 \times ((7-6) + (5^4)))) \times -((3+2) - 1)) \\
20069 &:= ((-((-1 \times (2 \times (34 \times 5)))) \times (67-8)) + 9) & 20069 &:= (98 - (((-7 + (6 \times 54)) \times -((3 \times 21)))))) \\
20070 &:= (((1 + (-2+3)) + 4) \times (5 \times (678-9))) & 20070 &:= (-9 \times -(((8+7) \times (6 \times 5)) - 4) \times ((3+2) \times 1))) \\
20071 &:= (((-1 \times 2) + (3^{4+5})) - (6 \times (7 - (8 \times 9)))) & 20071 &:= ((-9 \times -(((8+7) \times (6 \times 5)) - 4) \times (3+2))) + 1) \\
20072 &:= (((1-2) + (3^{4+5})) - (6 \times (7 - (8 \times 9)))) & 20072 &:= ((-9 \times -8) + (((7-6) \times 5^4) \times (32 \times 1))) \\
20073 &:= ((-1+2) \times 3^{4+5} + 6 \times (7 \times 8 + 9)) & 20073 &:= (((-9 - (8 \times 7)) \times -6) + (((5+4) \times 3)^{2+1})) \\
20074 &:= (((-1+2) + (3^{4+5})) - (6 \times (7 - (8 \times 9)))) & 20074 &:= (((-9 \times -8) + (7-6)) + (((5^4) \times 32) + 1)) \\
20075 &:= (((-1 \times -2) + (3^{4+5})) - (6 \times (7 - (8 \times 9)))) & 20075 &:= ((-9 + (8 + 76)) + ((5^4) \times (32 \times 1))) \\
20076 &:= (-12 \times (3 - (4 \times (5 + (6 \times (78-9)))))) & 20076 &:= ((-9 + (8 + 76)) + (((5^4) \times 32) + 1)) \\
20077 &:= ((((-1+23) \times ((4+5) \times 6)) - 7) \times (8+9)) & 20077 &:= ((-9-8) \times (7 - (((6+5) \times 4) \times (3^{2+1})))) \\
20078 &:= (-1 + (23 \times (((4+(5+6)) \times 7) - 8) \times 9)) & 20078 &:= ((-9 + (((8 \times 7) + 6) \times (54 \times (3 \times 2)))) - 1) \\
20079 &:= ((1 + (234+56)) \times (-(-78) - 9)) & 20079 &:= (-9 + (8 \times (((7 \times (6 \times (5 \times 4))) - 3) \times (2+1)))) \\
20080 &:= (1 - (((2+3) - (4 \times (567-8))) \times 9)) & 20080 &:= -9 + (8+7) \times 6 + 5^4 \times 32 - 1 \\
20081 &:= (((12 \times 34) \times (56-7)) + 89) & 20081 &:= -9 + (8+7) \times 6 + 5^4 \times 32 \times 1 \\
20082 &:= (1+2) \times 3! + (-4+5!+6!) \times (7+8+9) & 20082 &:= ((((-9 \times (8 \times 7)) / -6) + ((5^4) \times 32)) - 1) \\
20083 &:= (((-12-3) \times -(4 \times (5 \times 67))) - (8+9)) & 20083 &:= ((((-9 \times -8) + (7+6)) + ((5^4) \times 32)) - 1) \\
20084 &:= (-1 + (((234+5) \times (6+78)) + 9)) & 20084 &:= ((98 + (-7-6)) - (((5^4) \times 32) \times -1))) \\
20085 &:= (((-1 + (2^{3 \times 4})) \times 5) + (6 \times (7 - (8 \times 9)))) & 20085 &:= ((98 + (-7-6)) + (((5^4) \times 32) + 1))) \\
20086 &:= ((-1+23) \times (((4 \times (5 \times 6)) - 7) \times 8) + 9) & 20086 &:= (((-9 \times ((8 \times 7) + 6)) \times -(((5+4) - 3)^2)) - 1) \\
20087 &:= (-1 - (2 \times ((3^4) \times ((5+6) - ((7+8) \times 9)))) & 20087 &:= (((-9 \times ((8 \times 7) + 6)) \times -(((5+4) - 3)^2)) - 1) \\
20088 &:= (((1+23) \times (4 + (5 + (6 + 78)))) \times 9) & 20088 &:= (-9 \times -(((8 \times ((7 \times 6) + 5)) - 4) \times (3 + (2 + 1)))) \\
20089 &:= -1 + 2^{3 \times 4} \times 5 - 6 \times (7 \times 8 + 9) & 20089 &:= -9 + (8 + 7) \times 6 + 5 \times 4^{3 \times 2} - 1 \\
20090 &:= 1 \times 2^{3 \times 4} \times 5 - 6 \times (7 \times 8 + 9) & 20090 &:= -9 + (8 + 7) \times 6 + 5 \times 4^{3 \times 2} \times 1 \\
20091 &:= 1 + 2^{3 \times 4} \times 5 - 6 \times (7 \times 8 + 9) & 20091 &:= -9 + (8 + 7) \times 6 + 5 \times 4^{3 \times 2} + 1 \\
20092 &:= (-1 - 2 + 3 + 4) \times (5! \times 6 \times 7 - 8 - 9) & 20092 &:= ((-9 \times -8) + (7 \times (65 \times ((43+2) - 1)))) \\
20093 &:= (-1 + (2 \times (3 \times (4 + (5 \times (678-9)))))) & 20093 &:= (((-9 + (8 \times (7 + ((6 \times (5^4))/3)))) \times 2) - 1) \\
20094 &:= (12+3) \times 4^5 + 6 \times 789 & 20094 &:= ((-9-8) \times ((7 \times 6) - (((5 \times (4+3))^2) - 1))) \\
20095 &:= (-((1 \times 2) - ((-3^{4+5}) - (6 \times (78-9)))) & 20095 &:= (-9 + (8 \times ((7+6) + ((5^4) \times ((3+2) - 1)))) \\
20096 &:= ((12^3) + (4 \times (56 \times (-7 + (89)))) & 20096 &:= ((-9 - (8 - (7-6))) \times -(((5^4) + 3) \times (2 \times 1))) \\
20097 &:= (((1+2)^3) + (-((4 \times 567) + 8)) \times -9) & 20097 &:= (-9 \times -(((8 \times 7) + 6) \times (((5+4) - 3)^2) + 1)) \\
20098 &:= ((-1+2) + ((3^{4+5}) + (6 \times (78-9)))) & 20098 &:= 9 + (8+7) \times 6 + 5^4 \times 32 - 1 \\
20099 &:= ((-1 \times -2) + ((3^{4+5}) + (6 \times (78-9)))) & 20099 &:= 9 + (8+7) \times 6 + 5^4 \times 32 \times 1 \\
20100 &:= ((-1 + (2 \times 34)) \times -(5 \times (6 \times (7 - (8 + 9)))) & 20100 &:= 9 + (8+7) \times 6 + 5^4 \times 32 + 1 \\
20101 &:= (((-12-3) \times -(4 \times (5 \times 67))) - (8-9)) & 20101 &:= ((-98+7) + ((6 + (5^4)) \times (32 \times 1))) \\
20102 &:= ((1-23) + (4 \times ((567-8) \times 9))) & 20102 &:= ((-9 + (8 \times ((7 + ((6 \times (5^4))/3)) \times 2))) - 1) \\
20103 &:= 12 + (34-5) \times 6! - 789 & 20103 &:= (-9 + (8 \times ((7 + ((6 \times (5^4))/3)) \times (2 \times 1)))) \\
20104 &:= (-1 \times 2 + 3!!) \times (4 + (5!/(6+7+8+9))) & 20104 &:= (-9 + ((8 \times ((7 + ((6 \times (5^4))/3)) \times 2)) + 1)) \\
20105 &:= (-1 + (2 \times ((3 + ((4^5) + (6 \times (7+8)))) \times 9)) & 20105 &:= ((-9 \times (8 + ((76 \times (5 - (4^3)))/2))) - 1) \\
20106 &:= (-9 \times -(8 + (((7+6) + ((5+4)^3)) \times (2+1)))) & 20106 &:= (-9 \times -(8 + (((7+6) + ((5+4)^3)) \times (2+1))))
\end{aligned}$$



$$\begin{aligned}
20106 &:= ((-1 \times 2) \times -((3 + ((4^5) + (6 \times (7 + 8)))) \times 9)) \\
20107 &:= (-1 - (2 \times (3 - (((4 \times (5 \times 6)) - 7) \times 89)))) \\
20108 &:= (-1 \times (2 \times (3 - (((4 \times (5 \times 6)) - 7) \times 89)))) \\
20109 &:= (12 + ((3^{4+5}) - (6 \times (-78) + 9))) \\
20110 &:= (-1 \times (2 \times ((34 \times ((5 - (6 \times 7)) \times 8)) + 9))) \\
20111 &:= ((-1 + ((2 + 3) \times (4 + (5 \times 6)))) \times (7 \times (8 + 9))) \\
20112 &:= (-12 \times -3 + (((4^5) \times (6 + 7))/8) + 9)) \\
20113 &:= 12^{-3-4+5+6} - 7 \times 89 \\
20114 &:= (-1 - (((((2 + 34) - (5^6))/7) - 8) \times 9)) \\
20115 &:= ((-1 - (((23 \times 4) + 56))) \times ((7 + 8) \times -9)) \\
20116 &:= (-1 \times ((2^3) - (4 \times ((567 - 8) \times 9)))) \\
20117 &:= (((-12 - 3) \times -4 \times (5 \times 67))) + (8 + 9)) \\
20118 &:= (-1 - ((2 \times (34 \times ((5 - (6 \times 7)) \times 8))) + 9)) \\
20119 &:= (-((1 \times 2)) - (3 - (-4 \times -((567 - 8) \times 9)))) \\
20120 &:= ((1 - 2) + (-3 + (-4 \times -((567 - 8) \times 9)))) \\
20121 &:= ((-12 + (3^{4+5})) - ((6 - (7 \times 8)) \times 9)) \\
20122 &:= (((-1 + 2) - 3) + (4 \times ((567 - 8) \times 9))) \\
20123 &:= (((1 \times 2) - 3) + ((4 \times -((567 - 8))) \times -9)) \\
20124 &:= (((-((1 \times 2)^3) + 4) \times -((567 - 8) \times 9)) \\
20125 &:= ((-1 - ((2^3) \times (4 \times 5))) \times -6 + (7 \times (8 + 9))) \\
20126 &:= ((1 - (2 - 3)) + (4 \times ((567 - 8) \times 9))) \\
20127 &:= (-1 - ((2^3) \times (4 \times ((5 - (6 \times 7)) \times (8 + 9)))) \\
20128 &:= ((-((1 \times 23)) - (4 + 5)) \times (-6 + (7 \times -89))) \\
20129 &:= (((-1 - (2 \times (34 \times (5 - (6 \times 7)))) \times 8) + 9) \\
20130 &:= ((1 + 2) - (-3 - (-4 \times -((567 - 8) \times 9)))) \\
20131 &:= ((1 - ((2 \times -3))) - ((-4 \times -((567 - 8)) \times -9)) \\
20132 &:= (((1 \times 2)^3) - (-4 \times ((567 - 8) \times 9))) \\
20133 &:= (-(((1 \times (2 + 34)) \times (567 - 8))) + 9) \\
20134 &:= (((-1 + 2) + (3^{4+5})) - ((6 - (7 \times 8)) \times 9)) \\
20135 &:= (((-1 \times -2) + (3^{4+5})) - ((6 - (7 \times 8)) \times 9)) \\
20136 &:= (-12 \times -(((3 + 4) + (5 \times (6 \times (7 \times 8)))) - 9)) \\
20137 &:= (-1 \times ((2 \times (34 \times ((5 - (6 \times 7)) \times 8))) - 9)) \\
20138 &:= (1 - ((2 \times (34 \times ((5 - (6 \times 7)) \times 8))) - 9)) \\
20139 &:= ((-12 \times -((3 - 4) + (5 \times (6 \times (7 \times 8)))) - 9) \\
20140 &:= ((-1 + ((2 - ((3^4) \times 5)) \times (6 - (7 \times 8))) - 9) \\
20141 &:= (-1 - ((2 - (((3 - 4) + (5^6))/7) + 8)) \times 9) \\
20142 &:= (((1 - 23) + ((4 \times 567) - 8)) \times 9) \\
20143 &:= ((((-1 + 2) - (3 \times (4 \times (5 \times (6 \times 7)))) \times -8) - 9) \\
20144 &:= (-1 + ((2 + 3) \times ((45 + 6) \times (7 + (8 \times 9)))) \\
20145 &:= (((1234 - 56) + 7) \times (8 + 9)) \\
20146 &:= ((-1 + 23) - ((4 \times (567 - 8)) \times -9)) \\
20147 &:= (-1 \times -23 + (4 \times ((567 - 8) \times 9))) \\
20148 &:= ((-((1 - 23)) - (45 \times -6)) \times (78 - 9)) \\
20149 &:= (-1 \times (2 - ((3 \times (4 \times (5 \times (6 \times (7 \times 8)))) - 9))) \\
20150 &:= ((-1 + (((2^3) + 4) \times (5 \times (6 \times (7 \times 8)))) - 9) \\
20151 &:= ((1 - 2) \times (((3 \times 4) \times -5) \times ((6 \times 7) \times 8) + 9)) \\
20107 &:= ((-9 \times (8 + ((76 \times (5 - (4^3)))/2))) + 1) \\
20108 &:= (((-98 + 7) \times -(6 + (5 \times 43))) - (2 + 1)) \\
20109 &:= (-9 - ((8 - (7 \times (6 \times ((5 \times 4) + 3)))) \times 21)) \\
20110 &:= (((-9 - 8) \times ((7 \times 6) - ((5 \times (4 + 3))^2))) - 1) \\
20111 &:= ((-9 - 8) \times -7 \times (((6 \times 5) + 4) \times (3 + 2)) - 1))) \\
20112 &:= -((( (-9 - 8) - 7) \times ((-65 - ((-43 \times 21)))))) \\
20113 &:= ((((-9 \times (8 - (76 \times 5))) + 4) \times (3 \times 2)) + 1) \\
20114 &:= ((-9 \times ((8 - (7 \times 65)) \times ((4 + 3) - 2))) - 1) \\
20115 &:= ((-9 \times (8 + 7)) \times (6 - (5 \times (4 + (3^{2+1})))) \\
20116 &:= ((((-9 - (8 \times 7)) \times (6 - (5^4))) - 3)/(2 \times 1)) \\
20117 &:= (((((-9 - (8 \times 7)) \times (6 - (5^4))) - 3)/2) + 1) \\
20118 &:= -((( (-98 - ((-7 \times (6 \times 54)) \times 3)) \times ((-2 - 1)))) \\
20119 &:= (((9 + 8) - 76) \times ((-5 \times 4) + (-321))) \\
20120 &:= (-9 \times 8 + (7 + 6 - 5^4) \times (3 \times 2 - 1) \\
20121 &:= ((((-9 \times 8) + (((7 + 6) - 5^4)) \times (3 + 2)) + 1) \\
20122 &:= (9 + ((8 \times ((7 + ((6 \times 5^4))/3)) \times 2)) + 1)) \\
20123 &:= ((((-9 + (8 \times (76 - 5))) \times 4) \times (3^2)) - 1) \\
20124 &:= ((-98 + (7 - 65)) \times ((-43 \times (2 + 1)))) \\
20125 &:= (((-9 \times ((8 + 7) \times 6)) + 5) \times -((4 \times (3 \times 2)) + 1)) \\
20126 &:= ((-98 \times -7) + (((6^5)/4) \times ((3^2) + 1))) \\
20127 &:= (-9 + (8 \times ((7 \times (6 \times (5 \times (4 \times 3)))) - (2 + 1)))) \\
20128 &:= (((9 + 8) \times ((-7 - 6) - ((54 + 3) \times 21))) \\
20129 &:= (((((-9 - 8) \times (7 + (6 \times 5))) \times (4^3))/ - 2) + 1) \\
20130 &:= (((-9 + (8 \times (7 \times (6 \times (5 \times 4)))) \times 3) - (2 + 1)) \\
20131 &:= (-((9 \times (-8 - 76))) + (((5^4) \times (32 - 1)))) \\
20132 &:= (-((98/7) \times (6 - ((5 - 43)^{2 \times 1}))) \\
20133 &:= (-9 \times (-8 - (((76 \times 5) + (43^2)) \times (1)))) \\
20134 &:= (((-9 + (8 \times (7 \times (6 \times (5 \times 4)))) \times 3) + (2 - 1)) \\
20135 &:= ((-9 - (8 \times (7 \times 6))) + (5 \times (4^{3+2+1}))) \\
20136 &:= (((-9 + (8 \times (7 \times (6 \times (5 \times 4)))) \times 3) + (2 + 1)) \\
20137 &:= ((-98 \times 7) + ((6 + (5^4)) \times (32 + 1))) \\
20138 &:= (((-9 + ((8 + 76) \times 5)) \times ((4 + 3)^2)) - 1) \\
20139 &:= ((-9 + ((8 + 76) \times 5)) \times ((4 + 3)^{2 \times 1})) \\
20140 &:= ((-9 - (8 \times (7 \times 6))) + (5 \times ((4^{3 \times 2} + 1))) \\
20141 &:= (-9 + (((8 \times 7) + 6) \times 5) \times ((4^3) + (2 - 1))) \\
20142 &:= ((-9 + ((8 \times (7 \times (6 \times (5 \times 4)))) + 3)) \times (2 + 1)) \\
20143 &:= (-9 + (8 \times ((7 \times (6 \times (5 \times (4 \times 3)))) - (2 - 1))) \\
20144 &:= ((((-9 \times 8) - 7) \times -((65 \times 4) - (3 + 2))) - 1) \\
20145 &:= ((((-9 \times 8) - 7) \times ((6 - 5) - (4^{3+2-1}))) \\
20146 &:= ((((-9 \times 8) - 7) \times -((65 \times 4) - (3 + 2))) + 1) \\
20147 &:= (((98 \times (-7 \times 6)) \times -5) - (432 + 1)) \\
20148 &:= ((-9 + (8 \times (7 \times (6 \times (5 \times (4 \times 3)))))) - (2 + 1)) \\
20149 &:= (((98 \times (7 \times 6)) \times 5) - 432) + (1) \\
20150 &:= ((-9 + (8 \times (7 \times (6 \times (5 \times (4 \times 3)))))) - (2 - 1)) \\
20151 &:= (-9 + (((8 + (7 + 6)) \times 5) \times ((4^3) \times (2 + 1)))) \\
20152 &:= (-9 + ((8 \times (7 \times (6 \times (5 \times (4 \times 3)))) + (2 - 1)))
\end{aligned}$$

$$\begin{aligned}
20152 &:= (((-1+2) + (3 \times (4 \times (5 \times (6 \times (7 \times 8)))))) - 9) & 20153 &:= (-9 + ((8 \times (7 \times (6 \times (5 \times (4 \times 3)))))) + (2 \times 1)) \\
20153 &:= ((((-1 \times -2)^{3 \times 4}) \times 5) - ((6 \times (7 \times 8)) - 9)) & 20154 &:= (-9 + ((8 \times (7 \times (6 \times (5 \times (4 \times 3)))))) + (2 + 1)) \\
20154 &:= -1 - 2 + 3^{4+5} + 6 \times (7 + 8 \times 9) & 20155 &:= ((((-9 - (8 + 7)) \times 6) + 5) \times -(((4 \times 3)^2) + 1)) \\
20155 &:= -1 \times 2 + 3^{4+5} + 6 \times (7 + 8 \times 9) & 20156 &:= ((-9 \times -(8 \times 7)) + (((6 \times 5) + 4)^3) / (2 \times 1)) \\
20156 &:= -1^2 + 3^{4+5} + 6 \times (7 + 8 \times 9) & 20157 &:= (((9 - 87) \times 6) + ((5^4) \times -((-32 - (1)))))) \\
20157 &:= 1^2 \times 3^{4+5} + 6 \times (7 + 8 \times 9) & 20158 &:= (((-9 \times ((8 - (7 - 6)) \times 5)) \times -(4^3)) - (2 \times 1)) \\
20158 &:= ((-1 + 2) + ((3^{4+5}) + (6 \times (7 + (8 \times 9)))))) & 20159 &:= (((-9 \times ((8 - (7 - 6)) \times 5)) \times -(4^3)) - (2 - 1)) \\
20159 &:= (((1 + 23) \times ((4 \times 5) \times (6 \times 7))) - (-8 + 9)) & 20160 &:= (-9 \times -(8 \times (7 \times ((6 \times 5) + (4 + (3 + (2 + 1))))))) \\
20160 &:= ((1 + (2 \times -3)) \times (-4 \times ((56 + (7 \times 8)) \times 9))) & 20161 &:= (((-9 \times ((8 - (7 - 6)) \times 5)) \times -(4^3)) + (2 - 1)) \\
20161 &:= (((1 + 23) \times ((4 \times 5) \times (6 \times 7))) + (-8 + 9)) & 20162 &:= (((-9 \times ((8 - (7 - 6)) \times 5)) \times -(4^3)) + (2 \times 1)) \\
20162 &:= ((-1 \times -2) + (((((3 - 4) + (5^6)) / 7) + 8) \times 9)) & 20163 &:= (98 + 7 + 6 \times 5 + 4 + 3)^2 - 1 \\
20163 &:= ((-12 \times ((3 - 4) - (5 \times (6 \times (7 \times 8)))))) - 9) & 20164 &:= (98 + 7 + 6 \times 5 + 4 + 3)^2 \times 1 \\
20164 &:= (-1 + ((2 + ((3 + 4) \times 5)) \times ((67 \times 8) + 9))) & 20165 &:= (98 + 7 + 6 \times 5 + 4 + 3)^2 + 1 \\
20165 &:= (((-1 \times 2) + (34 + 5)) \times ((67 \times 8) + 9)) & 20166 &:= ((-9 + (8 \times ((7 \times (6 \times (5 \times (4 \times 3)))))) + 2)) - 1 \\
20166 &:= ((-1 - 2) + ((3 \times (4 \times (5 \times (6 \times (7 \times 8)))))) + 9)) & 20167 &:= (((-9 \times (8 - (7 \times 6))) - 5) \times ((4^3) + (2 + 1))) \\
20167 &:= (-1 \times (2 - ((3 \times (4 \times (5 \times (6 \times (7 \times 8)))))) + 9)) & 20168 &:= (-9 + ((8 \times ((7 \times (6 \times (5 \times (4 \times 3)))))) + 2) + 1)) \\
20168 &:= ((1 - 2) - (((3 \times 4) \times -5) \times ((6 \times 7) \times 8) - 9)) & 20169 &:= ((9 \times (((8 + 76) - 5) + 4)) \times (3^{2+1})) \\
20169 &:= (((1 \times 2345) - ((6 + 7) \times 8)) \times -(-9)) & 20170 &:= ((-9 \times -(8 + (7 \times ((6 \times 54) - (3 + 2)))))) + 1) \\
20170 &:= ((-1 + 2) + ((3 \times (4 \times (5 \times (6 \times (7 \times 8)))))) + 9)) & 20171 &:= ((-9 - ((8 \times (7 \times (6 \times (5 \times (4 \times 3)))))) + 2)) \times -1) \\
20171 &:= (-1 \times -2 + ((3 \times (4 \times (5 \times (6 \times (7 \times 8)))))) + 9)) & 20172 &:= (-9 + ((8 \times (7 \times (6 \times (5 \times (4 \times 3)))))) + 21)) \\
20172 &:= (-12 \times -(((3 - 4) + (5 \times (6 \times 7))) \times 8) + 9)) & 20173 &:= (((-9 \times -(8 - (7 \times 6))) + (5 \times (4^{3 \times 2}))) - 1) \\
20173 &:= ((-1 + ((2^{3 \times 4}) \times 5)) - (((6 \times 7) - 8) \times 9)) & 20174 &:= ((-9 \times -(8 - (7 \times 6))) + (5 \times (4^{3+2+1}))) \\
20174 &:= ((((-1 \times -2)^{3 \times 4}) \times 5) - (((6 \times 7) - 8) \times 9)) & 20175 &:= (-9 + (8 \times ((7 \times (6 \times (5 \times (4 \times 3)))))) + (2 + 1)) \\
20175 &:= (-((1 - 2)) \times ((3^{4+5}) + (6 \times -((7 - 89)))))) & 20176 &:= (((-9 - (87 \times 6)) \times (5 - 43)) - (2 \times 1)) \\
20176 &:= (((-1 + 2) + (3^{4+5})) - (6 \times (7 - 89))) & 20177 &:= ((-9 \times -(((8 - (7 - 6)) \times 5) \times (4^3)) + 2)) - 1) \\
20177 &:= ((((-1 + 2) + (3 \times (4 \times (5 \times (6 \times 7)))))) \times 8) + 9) & 20178 &:= ((-9 - ((8 \times (7 \times (6 \times (5 \times 4)))) - 3)) \times -(2 + 1)) \\
20178 &:= (((-1 - 2) + (3^{4+5})) - (6 - (7 \times (8 \times 9)))) & 20179 &:= ((-9 - 8) \times -(((7 + (6 + 5)) \times ((4^3) + 2)) - 1)) \\
20179 &:= (((-1 \times 2) + (3^{4+5})) - (6 - (7 \times (8 \times 9)))) & 20180 &:= ((-98 \times -((7 \times (6 \times 5)) - 4)) - ((3^2) - 1)) \\
20180 &:= (((1 - 2) + (3^{4+5})) - (6 - (7 \times (8 \times 9)))) & 20181 &:= (((-9 \times -(8 \times 7)) - 6) + (((5 + 4) \times 3)^{2+1})) \\
20181 &:= ((((-1 + 2) \times 3)^{4+5}) - (6 - (7 \times (8 \times 9)))) & 20182 &:= (-9 + (((8 \times (7 \times 6)) - 5) \times ((4^3) - (2 + 1)))) \\
20182 &:= -1 + 2 + 3^{4+5} - 6 + 7 \times 8 \times 9 & 20182 &:= -9 + (8 + 7) \times 6 + 5^4 \times 32 + 1 \\
20183 &:= 1 \times 2 + 3^{4+5} - 6 + 7 \times 8 \times 9 & 20183 &:= (((-9 - (8 + 7)) \times -(((6 \times 5) - (4 - 3))^2)) - 1) \\
20184 &:= 1 + 2 + 3^{4+5} - 6 + 7 \times 8 \times 9 & 20184 &:= (((-9 - (8 \times (7 \times (6 \times (5 \times 4)))))) \times -3) - (2 + 1)) \\
20185 &:= (1 + (-((2 - ((34 + 5) \times 6))) \times (78 + 9))) & 20185 &:= (((-9 - (8 + 7)) \times -(((6 \times 5) - (4 - 3))^2)) + 1) \\
20186 &:= (-1 + (((((2 + 3) \times 4) + (5^6)) / 7) + 8) \times 9)) & 20186 &:= ((-9 \times -((8 \times 7) + ((6 \times ((5 + 4)^3)) / 2))) - 1) \\
20187 &:= ((-1 + ((2 \times (((3^4) + 5) \times (6 + 7))) + 8)) \times 9) & 20187 &:= ((-9 - (((8 + (7 + 6)) \times 5) \times (4^3))) \times -(2 + 1)) \\
20188 &:= -1 + 2 + (3^{-4+5+6} + 7 \times 8) \times 9 & 20188 &:= ((-9 \times -((8 \times 7) + ((6 \times ((5 + 4)^3)) / 2))) + 1) \\
20189 &:= 1 \times 2 + (3^{-4+5+6} + 7 \times 8) \times 9 & 20189 &:= (((-9 - (8 \times (7 \times (6 \times (5 \times 4)))))) \times -3) + (2 \times 1)) \\
20190 &:= 1 + 2 + (3^{-4+5+6} + 7 \times 8) \times 9 & 20190 &:= (((-9 - (8 \times (7 \times (6 \times (5 \times 4)))))) \times -3) + (2 + 1)) \\
20191 &:= -1 \times 2 + 3^{4+5} + 6 + 7 \times 8 \times 9 & 20191 &:= ((-98 \times -((7 \times (6 \times 5)) - 4)) + (3 \times (2 - 1))) \\
20192 &:= 1 - 2 + 3^{4+5} + 6 + 7 \times 8 \times 9 & 20192 &:= (((-9 + 8) - 7) \times -((6 + (5^4)) \times ((3 + 2) - 1))) \\
20193 &:= (((-1 + ((-2 - 3) \times (4 - 56))) \times 78) - 9) & 20193 &:= (((-9 \times -(8 \times 7)) + 6) + (((5 + 4) \times 3)^{2+1})) \\
20194 &:= -1 + 2 + 3^{4+5} + 6 + 7 \times 8 \times 9 & 20194 &:= ((-98 \times -((7 \times (6 \times 5)) - 4)) + (3 + (2 + 1))) \\
20195 &:= -1 + (2^3 + 4 \times (567 - 8)) \times 9 & 20195 &:= (((-9 \times 8) - 7) + (654 \times ((32 - 1)))) \\
20196 &:= 1 \times (2^3 + 4 \times (567 - 8)) \times 9 & 20196 &:= ((-9 - ((8 \times (7 \times (6 \times (5 \times 4)))) + 3)) \times -(2 + 1))
\end{aligned}$$

$$\begin{aligned}
20197 &:= 1 + (2^3 + 4 \times (567 - 8)) \times 9 \\
20198 &:= 1 \times 2^{3 \times 4} \times 5 + 6 \times (-7 \times 8 + 9) \\
20199 &:= 1 + 2^{3 \times 4} \times 5 + 6 \times (-7 \times 8 + 9) \\
20200 &:= (((-12 \times 3) - 4) \times ((5 - 6) - (7 \times (8 \times 9)))) \\
20201 &:= (((-1 - 234) \times -((5 \times 6) + (7 \times 8))) - 9) \\
20202 &:= ((-12 + (3^{4+5})) + ((67 - 8) \times 9)) \\
20203 &:= (((-1 - (2^{3 \times 4})) \times -5) - (6 \times ((7 \times 8) - 9))) \\
20204 &:= 1 - 2 + 3^{4+5} + 6 \times (78 + 9) \\
20205 &:= ((12 + ((3^{4+5}) + 6)) - (7 \times (-(-8) \times -9))) \\
20206 &:= -1 + 2 + 3^{4+5} + 6 \times (78 + 9) \\
20207 &:= -(((1 + 2) - (3^{4+5})) - ((67 \times 8) - 9)) \\
20208 &:= (-12 \times -(((3^{4-5+6}) \times 7) - (8 + 9))) \\
20209 &:= ((-((1^2)) - (-3^{4+5})) - ((67 \times -8) + 9)) \\
20210 &:= ((((-1 + 2) \times 3)^{4+5}) + ((67 \times 8) - 9)) \\
20211 &:= (((-1 + ((-2 - 3) \times (4 - 56))) \times 78) + 9) \\
20212 &:= (-1 \times ((-2 - ((3^{4+5}) + (67 \times 8))) + 9)) \\
20213 &:= (((1 + 2) + (3^{4+5})) + ((67 \times 8) - 9)) \\
20214 &:= ((1 \times 2) \times (3 \times (((4 + 56) \times 7) \times 8) + 9)) \\
20215 &:= ((-1 + ((2^3) \times (45 - 6))) \times -(7 - (8 \times 9))) \\
20216 &:= ((-1 \times -2) + ((3^{4+5}) + ((67 - 8) \times 9))) \\
20217 &:= (-1 \times -((23 + (45 \times 6)) \times (78 - 9))) \\
20218 &:= (1 + ((23 + (45 \times 6)) \times (78 - 9))) \\
20219 &:= (((-1 - 234) \times -((5 \times 6) + (7 \times 8))) + 9) \\
20220 &:= -((12 - (3 \times (-45) + 6789))) \\
20221 &:= (-1 \times (2 + ((3 + (45 \times (6 - (7 \times 8)))) \times 9))) \\
20222 &:= (-1 + ((2 + (((34 + (5^6))/7) + 8)) \times 9)) \\
20223 &:= (-((-1 - 2)) \times -((3 + 45) + 6789)) \\
20224 &:= (((-((1 - 2) + 3)^4) \times (-5 + (67 + (8 + 9)))) \\
20225 &:= ((-1 + (2 \times ((3^4) \times 5))) \times ((6 \times 7) - (8 + 9))) \\
20226 &:= (((-1 + ((2 + 3) \times (45 \times 6))) \times (7 + 8)) - 9) \\
20227 &:= ((-1 \times 23) + (45 \times (((6 \times 7) + 8) \times 9))) \\
20228 &:= ((-((1 \times (2 - (345)))) \times (67 - 8)) - 9) \\
20229 &:= ((-1 - (-2 - ((3^{4+5}) + (67 \times 8)))) + 9) \\
20230 &:= ((-((1 - 234) + 5) \times ((6 + 7) - (-8 \times 9))) \\
20231 &:= (((-1 + 23) \times ((4^5) - ((6 + 7) \times 8))) - 9) \\
20232 &:= 12^3/4 \times (5 + 6 \times 7) - 8 \times 9 \\
20233 &:= ((-1 + 2) + (((3 + 45) \times 6) - 7) \times (8 \times 9)) \\
20234 &:= (-1 + ((-2 - 3) \times (((4 - 56) \times 78) + 9))) \\
20235 &:= ((-12 \times -((3 + 4) + (5 \times (6 \times (7 \times 8)))) - 9) \\
20236 &:= (-1 - ((2 - 345) \times ((6 \times 7) + (8 + 9)))) \\
20237 &:= (-1 \times ((2 - 345) \times ((6 \times 7) + (8 + 9)))) \\
20238 &:= ((-1 - 2) + ((3^{4+5}) + ((6 + (7 \times 8)) \times 9))) \\
20239 &:= ((-(((123 - 4) \times 5)) \times ((-6 \times 7) + 8)) + 9) \\
20240 &:= (-(((12 - 34) \times 5)) \times (6 - (7 - 89))) \\
20241 &:= ((-1 - ((2 - (3 \times (4 + 5))) \times (6 \times (7 + 8)))) \times 9)
\end{aligned}$$

$$\begin{aligned}
20197 &:= -(-9 + 8 \times 7) \times 6 + 5 \times 4^{3 \times 2} - 1 \\
20198 &:= -(-9 + 8 \times 7) \times 6 + 5 \times 4^{3 \times 2} \times 1 \\
20199 &:= -(-9 + 8 \times 7) \times 6 + 5 \times 4^{3 \times 2} + 1 \\
20200 &:= ((((-9 \times (8 \times 7)) - (6 - 5)) \times 4) \times -((3^2) + 1)) \\
20201 &:= ((((-98 + 7) \times -((6 \times ((5 \times (4 + 3)) + 2)))) - 1) \\
20202 &:= ((-98 + 7) \times -(6 + (((5 + 4) - 3)^{2+1}))) \\
20203 &:= (((-9 + (8 \times 7)) \times -6) + (5 \times ((4^{3 \times 2}) + 1))) \\
20204 &:= ((-9 \times (8 + 7)) + ((6 + 5) \times (43^{2 \times 1}))) \\
20205 &:= ((-9 + (8 \times ((7 \times (6 \times (5 \times 4))) + 3))) \times (2 + 1)) \\
20206 &:= ((-98 / -7) + ((6 + (5^4)) \times (32 \times 1))) \\
20207 &:= (-9 + (8 \times (7 \times ((6 \times (5 \times (4 \times 3))) + (2 - 1)))) \\
20208 &:= ((-9 - (8 + 7)) \times -(((6 \times 5) - (4 - 3))^2) + 1) \\
20209 &:= (((-9 \times 8) + 7) + (654 \times ((32 - 1)))) \\
20210 &:= ((-9 + (8 \times 7)) \times ((6 \times (5 \times 43)) / (2 + 1))) \\
20211 &:= ((-9 \times -((8 \times (((76 - 5) \times 4) - 3))) - 21) \\
20212 &:= ((((-9 \times (8 \times 7)) + (6 + 5)) \times -(43 - 2)) - 1) \\
20213 &:= (((-((-98 \times 7) + 6) + 5) \times ((-4 + 32) + (1))) \\
20214 &:= (((-9 \times ((8 + (7 \times 6)) \times 5)) + 4) \times -(3 \times (2 + 1))) \\
20215 &:= ((-9 - (8 \times 7)) \times -(6 + (5 \times ((4^3) - (2 + 1)))) \\
20216 &:= ((((-9 - (8 \times 7)) \times (6 - ((5^4) + 3))) / 2) + 1) \\
20217 &:= (((-9 + 87) \times (65 \times 4)) - (3 \times 21)) \\
20218 &:= (9 + 8! - 7 - 6 + 5!) / (-4 + 3 + 2 + 1) \\
20219 &:= ((((-9 - 8) \times 7) + ((6 + 5) \times (43^2))) - 1) \\
20220 &:= (((-9 + 87) + ((6^5) / 4)) \times ((3^2) + 1)) \\
20221 &:= (((-9 - 8) \times 7) + (((6 + 5) \times (43^2)) + 1)) \\
20222 &:= ((-9 \times (8 - (((7 \times 65) - 4) \times (3 + 2)))) - 1) \\
20223 &:= -(((98 + ((7 \times (6 + (-5 + 4)))) \times 321)) \\
20224 &:= (((-9 \times 8) - 7) \times -(((6 - 5) \times 4)^{3+2-1})) \\
20225 &:= ((((-9 \times 8) - 7) \times -(((6 - 54) / -3)^2)) + 1) \\
20226 &:= (-9 + ((8 + 7) \times ((6 \times (5 \times (43 + 2))) - 1))) \\
20227 &:= (-(-9) + (-(((8 \times 7) + (-654 \times (32 - 1)))))) \\
20228 &:= (9 + 8 + 7!) \times (-6! / 5! + 4 + 3 + 2 + 1) \\
20229 &:= ((((-9 \times ((8 + 7) \times (6 \times 5))) + 4) \times -(3 + 2)) - 1) \\
20230 &:= (9 + 8) \times (-7 + 6 + 5!) \times (4 + 3 + 2 + 1) \\
20231 &:= ((((-9 \times ((8 + 7) \times (6 \times 5))) + 4) \times -(3 + 2)) + 1) \\
20232 &:= ((-9 + (8 + 7)) \times (((6 + (5 + 4))^3) - (2 + 1))) \\
20233 &:= ((-9 \times (8 \times 7)) + (((6^5) \times 4) / 3) \times 2) + 1) \\
20234 &:= (-9 - (((8 \times 7) \times (6 - ((5 + 4)^3))) / 2) + 1) \\
20235 &:= (-9 - (((8 \times 7) \times (6 - ((5 + 4)^3))) / (2 \times 1))) \\
20236 &:= (-9 - (((8 \times 7) \times (6 - ((5 + 4)^3))) / 2) - 1) \\
20237 &:= (((-9 \times ((8 - 7) \times 6)) - 5) \times -((4 + 3)^{2+1})) \\
20238 &:= ((-9 + (8 + 7)) \times (((6 + (5 + 4))^3) - (2 \times 1))) \\
20239 &:= (-9 + (8 \times (7 + ((6 + (5^4)) \times (3 + 2) - 1)))) \\
20240 &:= ((-9 - (8 - 7)) \times -(((6 + (5 + 4)) \times 3)^2) - 1) \\
20241 &:= ((-9 \times -((8 \times 7) + 6)) + (((5 + 4) \times 3)^{2+1}))
\end{aligned}$$

$$\begin{aligned}
20242 &:= ((-1+2) + ((3^{4+5}) + ((6+(7 \times 8) \times 9))) \\
20243 &:= ((-1 \times -2) + ((3^{4+5}) + ((6+(7 \times 8) \times 9))) \\
20244 &:= (12 + (3 \times (-45) + 6789)) \\
20245 &:= -1 \times 2 - 3 + 45 \times (6 \times 7 + 8) \times 9 \\
20246 &:= ((-12/3) - (45 \times ((6 - (7 \times 8)) \times 9))) \\
20247 &:= (123 - ((-4 \times (567 - 8)) \times 9)) \\
20248 &:= (((-1+2) - 3) - (45 \times ((6 - (7 \times 8)) \times 9))) \\
20249 &:= (-1 + (2 \times ((3^4) \times (5 \times ((6 \times 7) - (8 + 9)))))) \\
20250 &:= ((-1 \times 2) \times -((3^4) \times (5 \times ((6 \times 7) - (8 + 9)))))) \\
20251 &:= (((12 \times -3) \times (4 - 567)) - (8 + 9)) \\
20252 &:= (-1 - (((2 \times (3^4)) - 5) \times (6 - ((7 + 8) \times 9)))) \\
20253 &:= ((1 + 2) + ((3^4) \times (5 \times ((67 - 8) - 9)))) \\
20254 &:= (1 \times 23 - 45 \times 6) \times (7 - 89) \\
20255 &:= 1 + (23 - 45 \times 6) \times (7 - 89) \\
20256 &:= ((-1 - 2) - (((3^4) \times (5 \times (6 - (7 \times 8)))) - 9)) \\
20257 &:= -1 + 2^3 + 45 \times (6 \times 7 + 8) \times 9 \\
20258 &:= ((-1 + ((2^{3 \times 4}) \times 5)) - ((6 + 7) \times (8 + 9))) \\
20259 &:= ((((-1 \times -2)^{3 \times 4}) \times 5) - ((6 + 7) \times (8 + 9))) \\
20260 &:= ((-1 + 2) - (((3^4) \times (5 \times (6 - (7 \times 8)))) - 9)) \\
20261 &:= ((-1 \times -2) - (((3^4) \times (5 \times (6 - (7 \times 8)))) - 9)) \\
20262 &:= ((-1 + ((2 + (3 \times (4 \times (5 \times 6)))) \times (7 \times 8))) - 9) \\
20263 &:= (-1 \times -(((2 + (3 \times (4 \times (5 \times 6)))) \times (7 \times 8)) - 9)) \\
20264 &:= (((-1 - (2^{3 \times 4})) \times -5) - ((6 + 7) \times (8 + 9))) \\
20265 &:= ((12 + 3) \times ((4^5) - (((-6 \times 7) \times 8) + 9))) \\
20266 &:= (-1 \times (2 - (3 \times (4 \times ((5 \times (6 \times (7 \times 8)) + 9)))))) \\
20267 &:= (((12 \times -3) \times (4 - 567)) + (8 - 9)) \\
20268 &:= ((((-1 - 2) - 3) \times (-4 - ((567 - 8)))) \times 9) \\
20269 &:= (1 + ((-2 - 34) \times (-5 + ((6 + (7 \times 8)) \times -9)))) \\
20270 &:= (-1 - (((234 + 5) + (-6)) \times -((78 + 9)))) \\
20271 &:= ((1 + 2) + (3 \times (4 \times (((5 \times 6) \times 7) \times 8) + 9)))) \\
20272 &:= ((-1 + 23) - (45 \times ((6 - (7 \times 8)) \times 9))) \\
20273 &:= (-1 + ((2 + (3 \times (4 \times 5))) \times ((6 \times (7 \times 8)) - 9))) \\
20274 &:= (-1 \times -((2 + (3 \times (4 \times 5))) \times ((6 \times (7 \times 8)) - 9))) \\
20275 &:= ((-1 - (2 \times ((3^4) \times 5))) \times -((6 \times 7) - (8 + 9))) \\
20276 &:= (-1 - ((23 + 4) \times (5 - ((6 + 78) \times 9)))) \\
20277 &:= (-(((1 \times (23 - (4 \times 567))) - 8)) \times 9) \\
20278 &:= (1 - ((23 + 4) \times (5 - ((6 + 78) \times 9)))) \\
20279 &:= (-1 - (2 \times (3 \times (4 - ((5 + (6 \times 7)) \times (8 \times 9)))))) \\
20280 &:= -(((1 - (-2 - 3)) \times -((4 \times (-56) - 789)))) \\
20281 &:= ((-1 + (-(((2 + 3)^4) - 567)) \times (-8 - 9)) \\
20282 &:= (1 + (((2 + (3 \times (4 \times (5 \times 6)))) \times (7 \times 8)) + 9)) \\
20283 &:= (((-12 - (3^4)) \times -((5 \times (6 \times 7) + 8)) + 9) \\
20284 &:= ((-1 + 23) \times ((4^5) - (6 + (7 + 89)))) \\
20285 &:= (((12 \times -3) \times (4 - 567)) + (8 + 9)) \\
20286 &:= (((-1 + (2^{3 \times 4})) \times 5) - ((6 + (7 + 8)) \times 9)) \\
20242 &:= (-9 + (((8 + 7) \times (6 \times (5 \times (43 + 2)))) + 1)) \\
20243 &:= (((-98/7) \times ((6 - ((5 + 4)^3)) \times 2)) - 1) \\
20244 &:= ((-9 + (8 + 7)) \times (((6 + (5 + 4))^3) - (2 - 1))) \\
20245 &:= (((-98/7) \times ((6 - ((5 + 4)^3)) \times 2)) + 1) \\
20246 &:= ((-9 + ((8 + (((7 - 6) \times 5)^4)) \times 32)) - 1) \\
20247 &:= (((-9 + (8 + 7)) \times ((6 + (5 + 4))^3) - (2 + 1)) \\
20248 &:= (((-9 + (8 + 7)) \times ((6 + (5 + 4))^3) - (2 \times 1)) \\
20249 &:= ((-9 \times -((8 + (7 \times 6)) \times (5 \times (4 + (3 + 2)))))) - 1) \\
20250 &:= (-9 \times -(((8 + (7 + 6)) + ((5 + 4)^3)) \times (2 + 1))) \\
20251 &:= ((-9 \times -((8 + (7 \times 6)) \times (5 \times (4 + (3 + 2)))))) + 1) \\
20252 &:= ((-9 + ((8 \times (7 \times 6)) + 5)) \times ((4^3) - (2 + 1))) \\
20253 &:= (((-9 + (8 + 7)) \times ((6 + (5 + 4))^3) + (2 + 1)) \\
20254 &:= (((-9 - 8) \times (7 + 6)) + (5 \times ((4^{3 \times 2}) - 1))) \\
20255 &:= ((-98 \times (7 \times (6 \times -5))) - ((4 + 321))) \\
20256 &:= ((-9 + (8 + 7)) \times (((6 + (5 + 4))^3) + (2 - 1))) \\
20257 &:= (-(((9 + 87) \times ((6 - (5 \times 43)) - 2))) - (-1)) \\
20258 &:= ((98 + (((7 \times 6) \times (5 \times 4)) \times (3 + 21)))) \\
20259 &:= (((-9 - 8) \times (7 + 6)) + (5 \times (4^{3+2+1}))) \\
20260 &:= ((-9 - (8 - 7)) \times -(((6 + (5 + 4)) \times 3)^2) + 1) \\
20261 &:= (((-9 + (8 + 7)) \times (((6 + (5 + 4))^3) + 2)) - 1) \\
20262 &:= ((-9 + (8 + 7)) \times (((6 + (5 + 4))^3) + (2 \times 1))) \\
20263 &:= (((-9 + (8 + 7)) \times (((6 + (5 + 4))^3) + 2)) + 1) \\
20264 &:= (((-9 - 8) \times (7 + 6)) + (5 \times ((4^{3 \times 2}) + 1))) \\
20265 &:= (((-9 - (8 \times (7 \times (6 \times 5)))) \times - (4 \times 3)) - (2 + 1)) \\
20266 &:= (-9 + ((8 + (-7 + (654 \times (32 - 1)))))) \\
20267 &:= ((-9 \times ((8 - (7 \times (6 \times ((5 + 4) \times 3)))) \times 2)) - 1) \\
20268 &:= ((-9 + (8 + 7)) \times (((6 + (5 + 4))^3) + (2 + 1))) \\
20269 &:= ((((-9 \times ((8 + 7) \times (6 \times 5))) - 4) \times - (3 + 2)) - 1) \\
20270 &:= (((-9 \times ((8 + 7) \times (6 \times 5))) - 4) \times - ((3 + 2) \times 1)) \\
20271 &:= (((-9 - (8 \times (7 \times (6 \times 5)))) \times - (4 \times 3)) + (2 + 1)) \\
20272 &:= (((-9 \times (87 - 6)) + 5) \times - (4 \times ((3 \times 2) + 1))) \\
20273 &:= (((-9 + (8 \times (7 \times 6))) \times ((5 \times (4 \times 3)) + 2)) - 1) \\
20274 &:= ((-9 + (8 \times (7 \times 6))) \times - (5 - ((4^3) + (2 + 1)))) \\
20275 &:= (((9 - 87) \times (-65 \times 4)) + (-3 - (2 \times (1)))) \\
20276 &:= (((-9 + 87) \times (-65 \times -4)) + (-3 - (2 - (1)))) \\
20277 &:= (((-9 + 87) \times (-65 \times -4)) + (-3 \times (2 - (1)))) \\
20278 &:= (((-9 + (87 \times (6 + (5 \times 4)))) \times (3^2)) + 1) \\
20279 &:= (((9 - 87) \times 65) \times -4) + (-3 / (2 + (1))) \\
20280 &:= (((9 - 87) \times 65) \times 4) \times (-3 / (2 + (1))) \\
20281 &:= (((9 - 87) \times 65) \times -4) - (-3 / (2 + (1))) \\
20282 &:= ((-9 + (8 \times 76)) + (((5 + 4) \times 3)^{2+1})) \\
20283 &:= ((-98 \times -(((7 + 6) \times 5) + 4) \times 3) - (2 + 1)) \\
20284 &:= (((987 - 65) \times (43 - 21))) \\
20285 &:= (((9 - 87) \times (-65 \times 4)) - (-3 - (2 \times (1)))) \\
20286 &:= (((-9 \times ((8 + (7 \times 6)) \times 5)) - 4) \times - (3 \times (2 + 1)))
\end{aligned}$$

$$\begin{aligned}
20287 &:= 12^3/4 \times (5 + 6 \times 7) - 8 - 9 & 20287 &:= (((-9 \times (8 - (7 - 6))) \times -((5 \times (4^3)) + 2)) + 1) \\
20288 &:= (-1 + (((2 \times 3)^4) + 56) \times (7 + 8) + 9) & 20288 &:= (((-9 - 8) + (76 + 5)) \times -(((4 - 321)))) \\
20290 &:= ((-1 - (2 \times (3 - ((4^5) - 6)))) \times -(7 - (8 + 9))) & 20289 &:= (((-9 + 87) \times (-65 \times -4)) - (-3 \times (2 + (1)))) \\
20291 &:= ((((-1 \times -2)^{3 \times 4}) \times 5) - ((6 + (7 + 8)) \times 9)) & 20290 &:= (((-9 \times (8 + (7 + 6))) + (5 \times (4^{3 \times 2}))) - 1) \\
20292 &:= -(((((-1 \times 234) - (-((5 - 6) - 7)) \times 89)) & 20291 &:= -9 \times (8 + 7 + 6) + 5 \times 4^{3+2+1} \\
20293 &:= ((-1 + 2) - ((3 - ((4 \times 56) + 7)) \times 89)) & 20292 &:= ((-9 \times (8 + (7 + 6))) + ((5 \times (4^{3 \times 2})) + 1)) \\
20294 &:= (-1 + ((2 + 3) \times ((45 \times (6 \times (7 + 8))) + 9))) & 20293 &:= ((-98 + 7) \times -((6 \times ((5 \times (4 + 3)) + 2)) + 1)) \\
20295 &:= -((-123) \times ((4 + (5 + 67)) + 89))) & 20294 &:= ((-9 \times ((8 - ((7 \times 65) + 4)) \times (3 + 2))) - 1) \\
20296 &:= ((-1 + (2 - 345)) \times (-((-6 - 7) + (8 \times -9))) & 20295 &:= (-9 \times ((8 \times ((7 - (6 \times (5 + 4))) \times (3 \times 2))) + 1)) \\
20297 &:= (-1 - (2 \times (3 - (((4^5) + ((6 + 7) \times 8)) \times 9)))) & 20296 &:= ((-9 \times (8 + (7 + 6))) + (5 \times ((4^{3 \times 2}) + 1))) \\
20298 &:= ((1 + 2) \times -((3 + ((4 \times 5) - (6789)))))) & 20297 &:= ((-9 \times -(8 + (7 \times ((6 \times 54) - 3)))) + (2 \times 1)) \\
20299 &:= (-1 + (2 \times ((3 - ((4^5) - 6)) \times (7 - (8 + 9)))))) & 20298 &:= ((-9 \times -(8 + (7 \times ((6 \times 54) - 3)))) + (2 + 1)) \\
20300 &:= (-((12 - (3^{4+5}))) + 6) + (7 \times 89)) & 20299 &:= ((((-9 - 8) - (7 \times 65)) \times -43) + (2 + 1)) \\
20301 &:= (((-1 + 2) + (3^{4+5})) - (6 - (7 \times 89))) & 20300 &:= ((-98 - (7 \times 6)) \times -(((5 + (4 + 3))^2) + 1)) \\
20302 &:= ((1 \times 2) + (((3^{4+5}) - 6) + (7 \times 89))) & 20301 &:= (-9 + ((87 + ((6^5)/4)) \times ((3^2) + 1))) \\
20303 &:= 12^3/4 \times (5 + 6 \times 7) + 8 - 9 & 20302 &:= ((((-9 \times 8) - 7) \times -((65 \times 4) - 3)) - (2 - 1)) \\
20304 &:= -(((((-12 - 3) - ((45 - 6) \times 7)) \times (8 \times 9))) & 20303 &:= ((((-9 \times 8) - 7) \times -((6 - 5) + (4^{3+2-1}))) \\
20305 &:= ((-1 + ((2^3) \times 4)) \times (5 \times ((6 \times 7) + 89))) & 20304 &:= (-9 \times (8 \times ((7 - (6 \times (5 + 4))) \times (3 + (2 + 1)))))) \\
20306 &:= ((1 - 2) - (3 \times ((4 \times 5) - 6789))) & 20305 &:= ((((-9 - 8) - 7) - (6 + (-5^4))) \times (-32 + (1))) \\
20307 &:= (((1 \times -2) \times -3) \times (-4 - (5 \times -(678)))) - 9) & 20306 &:= ((((-9 \times 8) - 7) \times -((65 \times 4) - 3)) + (2 + 1)) \\
20308 &:= ((((-1 \times 2) - 3)^4) - (-((5 \times (6 - 7))) - 8)^9) & 20307 &:= ((-9 \times (8 - (7 \times (6 \times 54)))) - (32 + (1))) \\
20309 &:= ((1 \times 2) + (-3 \times ((4 \times 5) - (6789)))) & 20308 &:= (((-9 - 8) \times 7) - ((6 - (5^4)) \times (32 + 1))) \\
20310 &:= ((-1 \times 2) \times (-3 \times (4 + ((5 \times 678) - 9)))) & 20309 &:= (-((-9 + (-8 - (76 \times -((54 - 321)))))) \\
20311 &:= (-1 \times (2 + ((3 - ((4 \times 567) - 8)) \times 9))) & 20310 &:= ((-9 \times (8 - ((7 \times (6 \times 54)) - 3))) - (2 + 1)) \\
20312 &:= (-1 - (((2 + (3^4)) - (5 \times (6 \times 78))) \times 9)) & 20311 &:= ((-9 \times (8 - ((7 \times (6 \times 54)) - 3))) - (2 \times 1)) \\
20313 &:= ((((-1 + (2^3))^4) - ((5 + (6 + 7)) \times 8)) \times 9) & 20312 &:= ((-9 \times -((87 \times (6 + (5 \times 4))) - (3 + 2))) - 1) \\
20314 &:= (((1 \times 2) + (3^{4+5})) - (-6 - ((7 \times 89)))) & 20313 &:= (-9 \times ((8 \times ((7 - (6 \times (5 + 4))) \times (3 \times 2))) - 1)) \\
20315 &:= ((-1 \times -2) + (((3 - (4 \times 567)) + 8) \times -9)) & 20314 &:= (-98 + (7 \times ((6 \times (5 + 4))^{3-2+1}))) \\
20316 &:= (-1 + (-23 + (((4 \times 567) - 8) \times 9))) & 20315 &:= ((-9 - 8) \times -7 + (((6 + 5) \times 4) \times (3^{2+1}))) \\
20317 &:= (-1 \times (23 - (((4 \times 567) - 8) \times 9))) & 20316 &:= (-((9 + 87)) + (((6 \times (54 \times 3)) \times 21))) \\
20318 &:= ((1 - 23) + (((4 \times 567) - 8) \times 9)) & 20317 &:= ((-98 + (((7 + 6) + (5^4)) \times 32)) - 1) \\
20319 &:= (((1 - (2^{3 \times 4})) \times -5) - ((67 + 89))) & 20318 &:= ((-9 - (8 - 7)) + ((6 + 5) \times ((43^2) - 1))) \\
20320 &:= 1 \times 2^{3!} + (4 + 5! + 6!) \times (7 + 8 + 9) & 20319 &:= (-9 + (8 \times (7 \times ((6 \times (5 \times (4 \times 3))) + (2 + 1)))))) \\
20321 &:= 12^3/4 \times (5 + 6 \times 7) + 8 + 9 & 20320 &:= ((((-98 - 7) \times 6) - 5) \times -((4^3)/(2 \times 1))) \\
20322 &:= ((-1 + ((2 - 3) + ((4 \times 567) - 8))) \times 9) & 20321 &:= (((((-98 - 7) \times 6) - 5) \times -((4^3)/2)) + 1) \\
20323 &:= ((-12 \times -((3^{4-5+6}) \times 7)) - 89) & 20322 &:= (-9 \times (((8 - (765 - 4)) \times 3) + ((2 - 1)))) \\
20324 &:= (-1 - ((2 + 3) \times (((4 - 56) \times 78) - 9))) & 20323 &:= (-9 - ((8 - (7 \times 6)) \times ((5^4) - (3^{2+1})))) \\
20325 &:= ((-12 \times -(((3^{4-5+6}) \times 7) - 8)) + 9) & 20324 &:= ((-98 \times -(7 \times (6 \times 5))) - (4^{3+2-1})) \\
20326 &:= (1 - ((2 \times (3 \times (4 - (5 \times 678)))) - 9)) & 20325 &:= (((-9 \times 87) - (6 \times 5)) \times -((4 \times (3 \times 2)) + 1)) \\
20327 &:= (-1 + (2 \times (3 \times (4 + ((5 + (6 \times 7)) \times (8 \times 9)))))) & 20326 &:= ((-9 - (8 + 7)) + ((6 + 5) \times ((43^2) + 1))) \\
20328 &:= ((-1 - (2 + 3)) \times -(4 + ((5 + (6 \times 7)) \times (8 \times 9)))) & 20327 &:= (-9 + (8 \times ((7 \times 6) + ((5^4) \times ((3 + 2) - 1)))))) \\
20329 &:= (((-1 \times 2) + (3^{4+5})) - ((6 - 78) \times 9)) & 20328 &:= ((((-9 \times (8 \times ((7 \times 6) + 5))) - 4) \times -(3 + (2 + 1))) \\
20330 &:= (-1 + (((2 - 3) + (4 \times 567)) - 8) \times 9)) & 20329 &:= ((((-9 \times (8 \times ((7 \times 6) + 5))) - 4) \times -(3 \times 2)) + 1) \\
20331 &:= ((1 + 2) \times -((3 + (4 + (5 - 6789)))))) & 20330 &:= ((-9 \times -((87 \times (6 + (5 \times 4))) - 3)) - (2 - 1)) \\
20332 &:= -1 \times 2^3 + (4 \times 567 - 8) \times 9 & 20331 &:= ((-9 \times ((8 + 7) - 6)) \times (5 - (4^{3+2-1})))
\end{aligned}$$

$$\begin{aligned}
20333 &:= (((-1 \times -2) + (3^{4+5})) - ((6 - 78) \times 9)) & 20332 &:= ((-9 \times -((87 \times (6 + (5 \times 4))) - 3)) + (2 - 1)) \\
20334 &:= (((1 \times -2) \times -(-3)) + (((4 \times 567) - 8) \times 9)) & 20333 &:= ((-9 \times 8) + (7 \times (((6^5)/4) \times 3)/2) - 1)) \\
20335 &:= ((-1 + ((2^{3 \times 4}) \times 5)) - (6 \times (7 + (8 + 9)))) & 20334 &:= (((-9 \times (8 + 7)) - 6) + (5 \times ((4^{3 \times 2}) - 1))) \\
20336 &:= ((-1 - (2 - 34)) \times -((-567) - 89)) & 20335 &:= ((((-9 - (8 + 7)) \times 6) + (5 \times (4^{3 \times 2}))) - 1) \\
20337 &:= (((1^2) \times -3) + (((4 \times -(567)) + 8) \times -9)) & 20336 &:= (((-9 - (8 + 7)) \times 6) + (5 \times (4^{3+2+1}))) \\
20338 &:= ((-1 + ((2^{3 \times 4}) \times 5)) - (6 + ((7 + 8) \times 9))) & 20337 &:= (((-9 - (8 + 7)) \times 6) + ((5 \times (4^{3 \times 2})) + 1)) \\
20339 &:= ((1 \times 2) - (3 - ((4 \times 567) - 8) \times 9)) & 20338 &:= ((((-9 \times (8 + 7)) - 6) + (5 \times (4^{3 \times 2}))) - 1) \\
20340 &:= ((1 - (2345 - (6 + 78))) \times -9) & 20339 &:= (((-9 \times (8 + 7)) - 6) + (5 \times (4^{3+2+1}))) \\
20341 &:= (((1^2) - (3 \times (4 + (5 - 6789)))) & 20340 &:= (-9 \times (8 - (7 \times (6 \times ((5 + 4) \times (3 + (2 + 1))))))) \\
20342 &:= (-1 \times -2 - (3 \times ((4 + 5) - 6789))) & 20341 &:= ((-9 \times (8 - (7 \times ((6 + (5 + (4 + 3)))^2)))) + 1) \\
20343 &:= (((12 \times ((34 \times 5) + (6 \times 7))) \times 8) - 9) & 20342 &:= ((-98/7) \times (6 - (((5 + 4)^3) \times 2) + 1)) \\
20344 &:= ((-1 + 2) - (-3 + (-((4 \times 567) - 8) \times 9))) & 20343 &:= ((-9 \times (8 - (7 \times (6 \times 54)))) + (3 \times (2 - 1))) \\
20345 &:= ((-1 - ((2^3) \times (45 - 6))) \times (7 - (8 \times 9))) & 20344 &:= (((-9 \times (8 + 7)) - 6) + (5 \times ((4^{3 \times 2}) + 1))) \\
20346 &:= ((-12 + (3^{4+5})) + ((67 + 8) \times 9)) & 20345 &:= ((-9 - (8 \times 7)) \times ((6 \times 5) - ((4 + 3)^{2+1}))) \\
20347 &:= (-1 + ((2^3) + (((4 \times 567) - 8) \times 9))) & 20346 &:= (((-9 \times (8 + 7)) + 6) + (5 \times ((4^{3 \times 2}) - 1))) \\
20348 &:= (((1 \times 2) + (-345) \times -(67 + 8)) - 9) & 20347 &:= ((-9 \times 8) + (7 \times (((6^5)/4) \times 3)/2) + 1)) \\
20348 &:= (-1 + ((2 - ((3^4) - (5 \times (6 \times 78)))) \times 9)) & 20348 &:= ((-9 \times -((87 \times (6 + (5 \times 4))) - (3 - 2))) - 1) \\
20349 &:= (((1 + 2) - (-((34 - 5) \times -6)) \times -7) \times (8 + 9)) & 20349 &:= ((-9 - 8) \times -7 \times (((6 \times (5 + 4)) + 3) \times (2 + 1))) \\
20350 &:= ((-((1 + 2)) - 34) \times (-5 - ((67 \times 8) + 9))) & 20350 &:= (((9 + 8) \times (765 + 432)) - (-1)) \\
20351 &:= ((((-1 \times -2)^{3 \times 4}) \times 5) + (6 - ((7 + 8) \times 9))) & 20351 &:= ((9 - 8) \times (((-7 \times 6) - 5) \times (-432 + (-1)))) \\
20352 &:= (((1^2) \times 3)^{4+5}) + ((678 - 9)) & 20352 &:= 9 \times 87 \times (6 \times 5 - 4) - 3 - 2 - 1 \\
20353 &:= (1 + (-((2 - 3) + 4)) \times (5 - 6789)) & 20353 &:= 9 \times 87 \times (6 \times 5 - 4) - 3 - 2 \times 1 \\
20354 &:= ((-1 \times 2) \times (3 + (((4^5) - 6) \times (7 - (8 + 9)))) & 20354 &:= 9 \times 87 \times (6 \times 5 - 4) - 3 - 2 + 1 \\
20355 &:= ((12 + 3) \times (-((4 \times -(5 \times 67)) - 8) + 9)) & 20355 &:= ((9 + 876) \times ((54 - 32) + (1))) \\
20356 &:= ((1 \times -2) + (((34 + 5) \times 6) \times (78 + 9))) & 20356 &:= (((-9 \times (8 + 7)) + 6) + (5 \times ((4^{3 \times 2}) + 1))) \\
20357 &:= (((1 - 2) + (3^{4+5})) - ((67 + 8) \times -9)) & 20357 &:= (((-9 - (8 \times (7 \times 6))) \times (5 - (4^3))) + (2 \times 1)) \\
20358 &:= (-12 - (3 \times (4 - (5 + 6789)))) & 20358 &:= 9 \times 87 \times (6 \times 5 - 4) + 3 - 2 - 1 \\
20359 &:= ((-((1 - 2)) + (3^{4+5})) + ((67 + 8) \times 9)) & 20359 &:= 9 \times 87 \times (6 \times 5 - 4) + 3 - 2 \times 1 \\
20360 &:= (((-1 + 2) - 3) \times (((4^5) - 6) \times (7 - (8 + 9)))) & 20360 &:= 9 \times 87 \times (6 \times 5 - 4) + 3 - 2 + 1 \\
20361 &:= (((12 \times ((34 \times 5) + (6 \times 7))) \times 8) + 9) & 20361 &:= (((-9 \times 8) - (7 \times 6)) + (5 \times ((4^{3 \times 2}) - 1))) \\
20362 &:= (-1 - (-23 - (((4 \times 567) - 8) \times 9))) & 20362 &:= 9 \times 87 \times (6 \times 5 - 4) + 3 + 2 - 1 \\
20363 &:= ((-1 \times -23) + (((4 \times 567) - 8) \times 9)) & 20363 &:= 9 \times 87 \times (6 \times 5 - 4) + 3 + 2 \times 1 \\
20364 &:= ((1 + 23) - (((4 \times 567) - 8) \times -9)) & 20364 &:= 9 \times 87 \times (6 \times 5 - 4) + 3 + 2 + 1 \\
20365 &:= -1 + 2^{3 \times 4} \times 5 - 6 \times 7 - 8 \times 9 & 20365 &:= ((((-9 \times 8) - (7 \times 6)) + (5 \times (4^{3 \times 2}))) - 1) \\
20366 &:= 1 \times 2^{3 \times 4} \times 5 - 6 \times 7 - 8 \times 9 & 20366 &:= (((-9 \times 8) - (7 \times 6)) + (5 \times (4^{3+2+1}))) \\
20367 &:= ((12 / ((3 - 4) + 5)) \times 6789) & 20367 &:= ((-9 - (8 \times (7 + 6))) + (5 \times (4^{3+2+1}))) \\
20368 &:= ((-1 \times 2) + (-3 \times ((4 - 5) - 6789))) & 20368 &:= ((-9 - (8 \times (7 + 6))) + ((5 \times (4^{3 \times 2})) + 1)) \\
20369 &:= (-1 \times -2 + (((3 + (4 \times 567)) - 8) \times 9)) & 20369 &:= ((-98 - (7 + 6)) + (5 \times (4^{3+2+1}))) \\
20370 &:= (((1^2) \times -3) \times (4 + (-5 - 6789))) & 20370 &:= ((-98 - (7 + 6)) + ((5 \times (4^{3 \times 2})) + 1)) \\
20371 &:= (((-1 + 2) - ((-3^{4+5}) - (678))) - (-9)) & 20371 &:= (((-9 \times 8) - (7 \times 6)) + (5 \times ((4^{3 \times 2}) + 1))) \\
20372 &:= (((-(-1) \times 2) + ((3^{4+5}) + (678))) + 9) & 20372 &:= ((-9 - (8 \times (7 + 6))) + (5 \times ((4^{3 \times 2}) + 1))) \\
20373 &:= -(((1 + 2) \times (-((3 + 4) + ((5 - 6789)))) & 20373 &:= ((-9 \times (8 - (7 \times (6 \times 54)))) + (32 + (1))) \\
20374 &:= (1 + ((2 \times (3 \times (4 + (5 \times 6789)))) + 9)) & 20374 &:= ((-98 - (7 + 6)) + (5 \times ((4^{3 \times 2}) + 1))) \\
20375 &:= (((1 + (-2^3)) \times (((4 - 56) \times 7) \times 8)) - 9) & 20375 &:= (((-9 \times ((8 + 7) \times 6)) - 5) \times -((4 \times (3 \times 2)) + 1)) \\
20376 &:= (((1 + 2) \times (3 \times 4)) \times (567 + (8 - 9))) & 20376 &:= ((-9 \times 8) \times -(((7 \times (6 \times (5 \times 4)))/3) + (2 + 1)))
\end{aligned}$$

$$\begin{aligned}
20377 &:= ((((-1-2) - ((3+4) \times 5)) \times -(67 \times 8)) + 9) & 20377 &:= (((((-9 \times (8+7)) + (6^5)) \times 4)/3) \times 2) + 1 \\
20378 &:= ((((-1 \times -2)^{3 \times 4}) \times 5) - (6 + (7 + 89))) & 20378 &:= (((-98 + 7) - 6) + (5 \times ((4^{3 \times 2}) - 1))) \\
20379 &:= (12 + (((3 + (4 \times 567)) - 8) \times 9)) & 20379 &:= ((((-98/7) - 6) \times (5 - (4^{3+2}))) - 1) \\
20380 &:= ((-1 + ((2^{3 \times 4}) \times 5)) - ((6 \times (7 + 8)) + 9)) & 20380 &:= ((-9 + (8 \times ((7 + 6) + (5^4)))) \times ((3 + 2) - 1)) \\
20381 &:= (-((((1 \times 2) - 34) - 5) \times -6) + 7) \times -(89)) & 20381 &:= ((-9 - ((8 + 7) \times 6)) + (5 \times (4^{3+2+1}))) \\
20382 &:= (12 - (3 \times (4 - (5 + 6789)))) & 20382 &:= ((((-9 \times 8) - 7) \times 6) \times (5 - (((4 + 3)^2) - 1))) \\
20383 &:= ((-1 - (2 \times (3 - ((4 + 5) \times 67)))) \times (8 + 9)) & 20383 &:= ((-9 - 8) \times -(((7^{6-5})^{4}) - 3)/(2 \times 1))) \\
20384 &:= 1 - 2 + (3^{-4+5+6} + 78) \times 9 & 20384 &:= ((((-9 - (8 \times 76)) - (5 \times 4)) \times (32 \times -1))) \\
20385 &:= (-12 + ((3^{4+5}) - ((-6 \times 7) \times (-(-8) + 9)))) & 20385 &:= (-9 \times -(8 + ((7 + (6 \times 5)) \times ((4^3) - (2 + 1)))))) \\
20386 &:= -1 + 2 + (3^{-4+5+6} + 78) \times 9 & 20386 &:= ((-9 \times -((8 \times 7) + (((6 + 5) \times 4) + 3^2))) + 1) \\
20387 &:= 1 \times 2 + (3^{-4+5+6} + 78) \times 9 & 20387 &:= ((-98 \times (((7 - 6) - (5^4))/3)) + (2 + 1)) \\
20388 &:= 1 + 2 + (3^{-4+5+6} + 78) \times 9 & 20388 &:= ((-9 - 8) + (7 \times (((6^5)/4) \times 3)/2) - 1)) \\
20389 &:= (-1 + (((2^3)^4) \times 5) + (((6 - 7) - 89))) & 20389 &:= (-9 + (((8 \times 7) + 6) \times ((5 \times ((4^3) + 2)) - 1))) \\
20390 &:= (((-1 + (2^{3 \times 4})) \times 5) - ((6 + 7) + (8 \times 9))) & 20390 &:= (((-9 \times 8) - (7 + 6)) + (5 \times ((4^{3 \times 2}) - 1))) \\
20391 &:= ((((-1 - 2) - ((3^4) \times 5)) \times (6 - (7 \times 8))) - 9) & 20391 &:= (((-9 \times (8 \times 7))/6) + (5 \times ((4^{3 \times 2}) - 1))) \\
20392 &:= (((-1 - (2^{3 \times 4})) \times -5) - (6 + (78 + 9))) & 20392 &:= ((-9 - (8 + 76)) + (5 \times ((4^{3 \times 2}) + 1))) \\
20393 &:= (((1 + (-2^3)) \times (((4 - 56) \times 7) \times 8)) + 9) & 20393 &:= (((((-9 \times (8 \times 7)) - 6) \times (5 \times 4)) + 3) \times -2) - 1) \\
20394 &:= ((-1 - 2) + ((3^{4+5}) + (6 \times (7 \times (8 + 9))))) & 20394 &:= -9 \times 8 - 7 - 6 + 5 \times 4^{3 \times 2} - 1 \\
20395 &:= ((-1 \times 2) + ((3^{4+5}) + (6 \times (7 \times (8 + 9))))) & 20395 &:= -9 \times 8 - 7 - 6 + 5 \times 4^{3 \times 2 \times 1} \\
20396 &:= ((((-1 \times -2)^{3 \times 4}) \times 5) - (67 + (8 + 9))) & 20396 &:= -9 \times 8 - 7 - 6 + 5 \times 4^{3 \times 2} + 1 \\
20397 &:= ((((-1 + 2) \times 3)^{4+5}) + (6 \times (7 \times (8 + 9)))) & 20397 &:= ((((-9 - 8) \times -(7 \times 6)) + ((5 + 4) \times 3)^{2+1})) \\
20398 &:= ((-1 + 2) + ((3^{4+5}) + (6 \times (7 \times (8 + 9))))) & 20398 &:= -9 + 8 - 76 + 5 \times (4^{3 \times 2} - 1) \\
20399 &:= ((-1 \times -2) + ((3^{4+5}) + (6 \times (7 \times (8 + 9))))) & 20399 &:= ((-9 \times ((8 + 7) - 6)) + (5 \times (4^{3+2+1}))) \\
20400 &:= ((1 + (234 + 5)) \times (6 + (7 + (8 \times 9)))) & 20400 &:= ((((-9 \times (8 \times 7)) - 6) \times -5) \times ((4 + (3 + 2)) - 1))) \\
20401 &:= ((-1 \times 23) \times (((45 + 67) \times -8) + 9)) & 20401 &:= ((((-9 \times (8 \times 7))/6) + (5 \times ((4^{3 \times 2}) + 1))) \\
20402 &:= ((((-1 + (2^{3 \times 4})) \times 5) + ((6 - 7) - (8 \times 9))) & 20402 &:= (((-9 \times 8) - (7 - 6)) + (5 \times ((4^{3 \times 2}) - 1))) \\
20403 &:= ((-((1 + 2)) \times -3) \times (((4 \times 567) + 8) - 9)) & 20403 &:= (-9 \times (8 - (7 \times (((6 + (5 + (4 + 3)))^2) + 1)))) \\
20404 &:= (((-1 - (2^{3 \times 4})) \times -5) + ((6 - (7 + 8)) \times 9)) & 20404 &:= ((-9 \times ((8 + 7) - 6)) + (5 \times ((4^{3 \times 2}) + 1))) \\
20405 &:= (-1 + (2 \times (3 + (4 \times (5 \times (6 + (7 \times (8 \times 9))))))) & 20405 &:= (((9 - 8) \times -7) + (((6 \times 54) \times (3 \times 21)))) \\
20406 &:= -1 + 2^{3 \times 4} \times 5 + 6 - 7 - 8 \times 9 & 20406 &:= -9 \times 8 - 7 + 6 + 5 \times 4^{3 \times 2} - 1 \\
20407 &:= ((-1 + ((2 + 3) \times (4^{5-6+7}))) - (8 \times 9)) & 20407 &:= -9 \times 8 - 7 + 6 + 5 \times 4^{3 \times 2 \times 1} \\
20408 &:= (((-1 \times (2 + 3)) \times -(4^{5-6+7})) - (8 \times 9)) & 20408 &:= -9 \times 8 - 7 + 6 + 5 \times 4^{3 \times 2} + 1 \\
20409 &:= ((((-1 \times -2)^{3 \times 4}) \times 5) - ((6 - 7) + (8 \times 9))) & 20409 &:= -9 \times 8 + 7 - 6 + 5 \times 4^{3 \times 2 \times 1} \\
20410 &:= ((-1 + (2 \times ((3 + (4^5)) - 6))) \times -(7 - (8 + 9))) & 20410 &:= -9 \times 8 + 7 - 6 + 5 \times 4^{3 \times 2} + 1 \\
20411 &:= ((-((-1 \times ((2 + 34) \times 567))) + 8) - 9) & 20411 &:= ((((-9 + 8) - (7 + 6)) \times -((5 + 4)^3) \times 2) - 1) \\
20412 &:= ((-1 \times 2) \times -((3^4) \times ((5 - (6 - (7 + 8))) \times 9))) & 20412 &:= ((9 - 8) \times ((76 + 5) \times ((4 \times (3 \times 21)))))) \\
20413 &:= (((-1 - (2^{3 \times 4})) \times -5) + ((6 - 7) \times (8 \times 9))) & 20413 &:= ((9 - 8) + ((76 + 5) \times ((4 \times (3 \times 21)))))) \\
20414 &:= (-(((1 - 2) - 345)) \times ((6 \times 7) - (-8 - 9))) & 20414 &:= (((-9 \times 8) + (7 - 6)) + (5 \times ((4^{3 \times 2}) + 1))) \\
20415 &:= (-12 + (3 \times ((4 \times 5) + 6789))) & 20415 &:= (((-9 - (((8 \times 7) + 6) \times 5)) \times -(4^3)) - (2 - 1)) \\
20416 &:= (((-1 + (2^{3 \times 4})) \times 5) - ((6 \times 7) + (8 + 9))) & 20416 &:= (((-9 \times 8) + (7 + 6)) + (5 \times ((4^{3 \times 2}) - 1))) \\
20417 &:= ((((-1 \times -2)^{3 \times 4}) \times 5) - ((6 - (7 - 8)) \times 9)) & 20417 &:= ((-9 \times (8 - (7 - 6))) + (5 \times (4^{3+2+1}))) \\
20418 &:= (((-1 - 2) - 3) \times (-4 - ((5 \times 678) + 9))) & 20418 &:= (((-9 \times (8 \times 7)) + 6) \times -5) + (4 \times (3 \times (2 + 1)))) \\
20419 &:= 1 + ((2 - 3 + 4)^5 + 6) \times (-7 + 89) & 20419 &:= ((9 - 8) \times ((7 - ((6 \times 54) \times (-3 \times 21)))))) \\
20420 &:= (((((-1 + 2) - 3) \times (4^5)) + 6) \times (7 - (8 + 9))) & 20420 &:= ((9 - 8) + ((7 - ((6 \times 54) \times (-3 \times 21))))))
\end{aligned}$$

$$\begin{aligned}
20421 &:= ((-1 + (2345 - (67 + 8))) \times 9) \\
20422 &:= (((-1 - (2^{3 \times 4})) \times -5) - ((6 - (7 - 8)) \times 9)) \\
20423 &:= (((-1 \times -2)^{3 \times 4}) + ((5^6) + (78 \times 9))) \\
20424 &:= (12 - (3 \times ((4 + 5) \times ((6 + 78) \times 9)))) \\
20425 &:= (-(1 \times 2) - ((3 \times ((4 \times 5) - (6789)))))) \\
20426 &:= (((-1 - (2^{3 \times 4})) \times -5) - ((6 \times 7) + (8 + 9))) \\
20427 &:= (((-1 + (2^{3 \times 4})) \times 5) - (6 \times (7 - (8 - 9)))) \\
20428 &:= (-1 + (((2 + 34) \times 567) + 8) + 9) \\
20429 &:= ((-((-1 \times ((2 + 34) \times 567))) + 8) + 9) \\
20430 &:= (((1 \times 2345) - (67 + 8)) \times 9) \\
20431 &:= (((-1 \times (2 + 3)) \times -((4^{5-6+7}) - 8)) - 9) \\
20432 &:= (((1 \times 2)^3) \times (4 - (-5 \times (6 + (7 \times (8 \times 9)))))) \\
20433 &:= (((-1 + (2^{3 \times 4})) \times 5) + (6 \times (7 \times (8 - 9)))) \\
20434 &:= ((1 \times -2) \times (-((34 + 567) \times (8 + 9)))) \\
20435 &:= (1 \times 2 + 3) \times (4^{5+(6-7)^8} - 9) \\
20436 &:= ((-1 + ((2^{3 \times 4}) \times 5)) - ((6 \times 7) - (8 - 9))) \\
20437 &:= (((-1 - (2^{3 \times 4})) \times -5) - (6 \times (7 - (8 - 9)))) \\
20438 &:= ((((-1 \times -2)^{3 \times 4}) \times 5) + (6 \times (7 \times (8 - 9)))) \\
20439 &:= (((-1 \times (((2^3)^4) \times -5) - 6) - (7 \times 8)) + 9) \\
20440 &:= ((-1 + (2 + (3^{4+5}))) + ((6 + 78) \times 9)) \\
20441 &:= ((1 \times 2) + ((3^{4+5}) + (-((6 + 78) \times -9)))) \\
20442 &:= (((-1 - (2^{3 \times 4})) \times -5) - ((6 \times 7) - (8 - 9))) \\
20443 &:= ((-1 + ((2^{3 \times 4}) \times 5)) - (6 \times ((7 + 8) - 9))) \\
20444 &:= ((((-1 \times -2)^{3 \times 4}) \times 5) - (6 \times ((7 + 8) - 9))) \\
20445 &:= (((1^2) + ((34 + 5) \times 6)) \times (78 + 9)) \\
20446 &:= (((((-1 \times -2)^{3 \times 4}) - 5) \times ((6 + 7) - 8)) - 9) \\
20447 &:= ((1 + (-2^3)) \times (((4 - 56) \times 7) \times 8) - 9) \\
20448 &:= (((-1 - 2) - ((3 - (4 \times (5 + 6))) \times 7)) \times (8 \times 9)) \\
20449 &:= ((-1 + ((2^{3 \times 4}) \times 5)) - (6 + (7 + (8 + 9)))) \\
20450 &:= ((((-1 \times -2)^{3 \times 4}) \times 5) - (6 + (7 + (8 + 9)))) \\
20451 &:= ((-1 + (((2^3) + (4^5))/6) \times 7) \times (8 + 9)) \\
20452 &:= (1 - (((23 \times (4 - 56)) - 7) \times (8 + 9))) \\
20453 &:= (-1 + 2^{3 \times 4}) \times 5 + 67 - 89 \\
20454 &:= ((-1 - 2) - (((-3 + (4 \times 567)) + 8) \times -9)) \\
20455 &:= (((-1 - (2^{3 \times 4})) \times -5) - (6 + (7 + (8 + 9)))) \\
20456 &:= (-1 + ((23 - (45 \times (6 - (7 \times 8)))) \times 9)) \\
20457 &:= (((-1 + 2)^3) + (((4 \times 567) + 8) \times 9)) \\
20458 &:= ((-1 \times (((-2^3)^4) \times -5)) + ((67 - 89))) \\
20459 &:= ((1 \times 2) - ((3 - ((4 \times 567) + 8)) \times 9)) \\
20460 &:= (((12 \times 34) \times 5) + 6) \times (-7 - (-8 - 9)) \\
20461 &:= ((1 \times -23) + (((4 \times 567) + 8) \times 9)) \\
20462 &:= (1 - (-(-23) - (((4 \times 567) + 8) \times 9))) \\
20463 &:= (((-1 \times (2 + 3)) \times -((4^{5-6+7}) - 8) + 9) \\
20464 &:= ((((-1 \times -2)^{3 \times 4}) \times 5) - (6 - (7 - (8 + 9)))) \\
20421 &:= (((-9 \times 8) + (7 + 6)) + (5 \times (4^{3+2+1}))) \\
20422 &:= (((-9 \times 8) + (7 + 6)) + ((5 \times (4^{3 \times 2})) + 1)) \\
20423 &:= (((-98 + (7 \times 6)) + (5 \times (4^{3 \times 2}))) - 1) \\
20424 &:= (((9 \times (8 \times -7)) - (-654 \times 32)) \times (1)) \\
20425 &:= -9 \times 8 \times 7 + 654 \times 32 + 1 \\
20426 &:= ((-9 \times ((8 - 7) \times 6)) + (5 \times (4^{3+2+1}))) \\
20427 &:= ((((-9 + 8) - 7) \times 6) + (5 \times ((4^{3 \times 2}) - 1))) \\
20428 &:= (((-9 + (8 \times (7 + 6))) \times (5 \times 43)) + (2 + 1)) \\
20429 &:= ((-9 \times -(((8 + 7) \times (6 \times 5)) + 4) \times (3 + 2))) - 1) \\
20430 &:= (-9 - (((8 - (((7 + 6) - 5)^4)) \times (3 + 2)) + 1)) \\
20431 &:= ((-9 + (-8 \times (7 + (6 \times (5 - 432)))))) \times (1)) \\
20432 &:= ((((-9 + 8) - 7) \times 6) + (5 \times (4^{3+2+1}))) \\
20433 &:= (-9 + 8 - 7) \times 6 + 5 \times 4^{3 \times 2} + 1 \\
20434 &:= (((-9 + (8^{7+6-5-4})) \times (3 + 2)) - 1) \\
20435 &:= ((-9 \times -(8 - (7 + 6))) + (5 \times (4^{3+2+1}))) \\
20436 &:= (((-9 + (8^{7+6-5-4})) \times (3 + 2)) + 1) \\
20437 &:= (-9 + 8) \times 7 \times 6 + 5 \times 4^{3 \times 2} - 1 \\
20438 &:= (-9 + 8) \times 7 \times 6 + 5 \times (4^3)^2 \times 1 \\
20439 &:= 9 - 8 - 7 \times 6 + 5 \times 4^{3+2+1} \\
20440 &:= (-9 + (((8 \times (7 + (6 + 5))) - (4 - 3))^{2 \times 1})) \\
20441 &:= (-9 + (((8 \times (7 + (6 + 5))) - (4 - 3))^2) + 1)) \\
20442 &:= (((-9 + 8) - (7 \times 6)) + (5 \times ((4^{3 \times 2}) + 1))) \\
20443 &:= ((((-9 + (8 + 7)) \times -6) + (5 \times (4^{3 \times 2}))) - 1) \\
20444 &:= (((-9 + (8 + 7)) \times -6) + (5 \times (4^{3+2+1}))) \\
20445 &:= -9 - 8 - 7 - 6 + 5 \times (4^{3 \times 2} - 1) \\
20446 &:= (-9 + ((8 - (7 + 6)) \times (5 - (4^{3+2+1})))) \\
20447 &:= (-9 + (((8 - (7 + 6)) \times (5 - (4^{3 \times 2}))) + 1)) \\
20448 &:= (-9 \times -(8 \times ((7 \times (6 + (5 \times (4 + 3)))) - (2 + 1)))) \\
20449 &:= ((-9 + ((8 - (((7 + 6) - 5)^4)) \times (3 + 2))) \times -1) \\
20450 &:= ((-9 - (8 + (7 + 6))) + (5 \times (4^{3+2+1}))) \\
20451 &:= ((-9 - (8 + (7 + 6))) + ((5 \times (4^{3 \times 2})) + 1)) \\
20452 &:= ((-9 - (8 \times ((7 + 6) + (5^4)))) \times -((3 + 2) - 1)) \\
20453 &:= ((-9 - (8 \times (7 + 6))) \times -(((5 \times 4) \times (3^2)) + 1)) \\
20454 &:= (((-((987 - 6)) - 5) + (4 \times 3)) \times -21) \\
20455 &:= ((-9 - (8 + (7 + 6))) + (5 \times ((4^{3 \times 2}) + 1))) \\
20456 &:= (((((-98 - 7) + (6^5)) \times 4)/3) \times (2 \times 1)) \\
20457 &:= ((-9 - ((8 + 7) - 6)) + (5 \times ((4^{3 \times 2}) - 1))) \\
20458 &:= -9 - 8 + 7 \times 65 \times (43 + 2 \times 1) \\
20459 &:= ((-9 + (8 \times 7)) - (6 \times (-54 \times (3 \times 21)))) \\
20460 &:= ((-9 - ((8 - 7) \times (6 + 5))) \times -((4^{3+2}) - 1)) \\
20461 &:= (((-9 + 8) - (7 + 6)) + (5 \times ((4^{3 \times 2}) - 1))) \\
20462 &:= ((-9 - ((8 + 7) - 6)) + (5 \times (4^{3+2+1}))) \\
20463 &:= ((-9 - 8) + (((7 - 6) \times 5) \times (4^{3+2+1}))) \\
20464 &:= -9 - 8 + 7 - 6 + 5 \times 4^{3 \times 2} \times 1
\end{aligned}$$



$$\begin{aligned}
20465 &:= (((-1 + (2^{3 \times 4})) \times 5) - ((6 \times (7 + 8)) / 9)) & 20465 &:= -9 - 8 + 7 - 6 + 5 \times 4^{3 \times 2} + 1 \\
20466 &:= (((-1 + (2^{3+4+5})) \times ((6 + 7) - 8)) - 9) & 20466 &:= ((9 \times (8 + (7 \times (6 \times 54)))) - (-3 - (-21))) \\
20467 &:= (((-1 - (2^{3 \times 4})) \times -5) + (6 - (7 + (8 + 9)))) & 20467 &:= (((-9 + 8) \times (7 + 6)) + (5 \times (4^{3+2+1}))) \\
20468 &:= (((1 \times 2) + ((34 - 5) \times -6)) \times (-7 \times -((-8 - 9)))) & 20468 &:= 9 - 8 - 7 - 6 + 5 \times 4^{3+2+1} \\
20469 &:= (((-1 - (2^{3 \times 4})) \times -5) - (6 - (7 - (8 + 9)))) & 20469 &:= ((-9 \times (8 - (7 \times (6 + (5 \times (4^3))))) + (2 + 1)) \\
20470 &:= (((1 \times 2) + (3 \times ((4 + 5) + 67))) \times 89) & 20470 &:= ((-9 \times (8 + 7)) - (65 \times ((4 - 321)))) \\
20471 &:= (((-1 + (2^{3 \times 4})) \times 5) + ((6 + 7) - (8 + 9))) & 20471 &:= (-9 + (((8 - 7)^6) \times (5 \times (4^{3+2+1})))) \\
20472 &:= (1 \times (((2^3)^4) \times 5) + ((6 - 78) / 9)) & 20472 &:= (-9 + 8)^7 - 6 + 5 \times 4^{3 \times 2} - 1 \\
20473 &:= ((1 + (((2^3)^4) \times 5)) + ((6 - 78) / 9)) & 20473 &:= (-9 + 8)^7 - 6 + 5 \times 4^{3 \times 2} \times 1 \\
20474 &:= (((-1 + (2^{3 \times 4})) \times 5) - (6 / ((7 + 8) - 9))) & 20474 &:= (-9 + 8)^7 - 6 + 5 \times 4^{3 \times 2} + 1 \\
20475 &:= (((1 \times 2) - (3 - ((4 \times 567) + 8))) \times 9) & 20475 &:= (((-9 + 8) + (((7 + 6) - 5)^4)) \times ((3 + 2) \times 1)) \\
20476 &:= (1 \times -(((2^3) - (((4 \times 567) + 8) \times 9)))) & 20476 &:= ((9 - 8) + (7 \times (-65 \times (-43 + (-((2 \times 1))))))) \\
20477 &:= (1 - ((2^3) - (((4 \times 567) + 8) \times 9))) & 20477 &:= -9 + 8 - 7 + 6 + 5 \times 4^{3 \times 2} - 1 \\
20478 &:= ((-1 + ((2^{3 \times 4}) \times 5)) - (6 / ((7 + 8) - 9))) & 20478 &:= -9 + 8 - 7 + 6 + 5 \times 4^{3 \times 2} \times 1 \\
20479 &:= -1 + (2 + 3) \times 4^5 \times (-6 - 7 + 8 + 9) & 20479 &:= -9 + 8 - 7 + 6 + 5 \times 4^{3 \times 2} + 1 \\
20480 &:= 1 \times (2 + 3) \times 4^5 \times (-6 - 7 + 8 + 9) & 20480 &:= (-9 + 8) \times 7 + 6 + 5 \times 4^{3 \times 2} + 1 \\
20481 &:= (((-1 - (2^{3 \times 4})) \times -5) + ((6 + 7) - (8 + 9))) & 20481 &:= 987 + 6 \times (54 + 3)^2 \times 1 \\
20482 &:= ((((-1 \times -2)^{3 \times 4}) \times 5) - (6 - (7 - (8 - 9)))) & 20482 &:= 987 + 6 \times (54 + 3)^2 + 1 \\
20483 &:= ((-1 + ((2^{3 \times 4}) \times 5)) - ((6 + 7) - (8 + 9))) & 20483 &:= 9 \times (8 - 7) - 6 + 5 \times (4^{3 \times 2} \times 1) \\
20484 &:= (((-(1 \times 2) + 3) \times ((4 \times 567) + 8)) \times 9) & 20484 &:= (-9 + 8)^7 + 6 + 5 \times 4^{3 \times 2} - 1 \\
20485 &:= ((-1 - (((2^3) + (4^5)) / 6) \times 7) \times -(8 + 9)) & 20485 &:= (9 - 8)^7 \times 6 + 5 \times 4^{3 \times 2} - 1 \\
20486 &:= 1 \times 2^{3 \times 4} \times 5 - 6 \times (7 - 8)^9 & 20486 &:= (9 - 8)^7 \times 6 + 5 \times 4^{3 \times 2 \times 1} \\
20487 &:= (((-1 + (2^{3 \times 4})) \times 5) + ((6 + (7 + 8)) - 9)) & 20487 &:= (9 - 8)^7 \times 6 + 5 \times 4^{3 \times 2} + 1 \\
20488 &:= ((-1 + ((2 + 3))) - (-((4 \times 567) + 8) \times 9)) & 20488 &:= 9 \times (8 - 7) - 6 + 5 \times (4^{3 \times 2} + 1) \\
20489 &:= (((1 \times 2) + 3) - (-((4 \times 567) + 8) \times 9)) & 20489 &:= ((-9 \times -((8 - 7)^6)) + (5 \times (4^{3+2+1}))) \\
20490 &:= ((1 + 2) + (3 - (((4 \times 567) + 8) \times -9))) & 20490 &:= 9 \times (8 - 7) + 6 + 5 \times (4^{3 \times 2} - 1) \\
20491 &:= (((-1 + (2^{3 \times 4})) \times 5) + (6 - (7 - (8 + 9)))) & 20491 &:= (((-9 + (8 + (7 + 6))) + (5 \times (4^{3 \times 2}))) - 1) \\
20492 &:= 1 \times 2^{3 \times 4} \times 5 + 6 + 7 + 8 - 9 & 20492 &:= (9 - 8) \times 7 + 6 + 5 \times 4^{3 \times 2} - 1 \\
20493 &:= (((-1 + (2^{3 \times 4})) \times 5) - (6 - (7 + (8 + 9)))) & 20493 &:= (9 - 8) \times 7 + 6 + 5 \times 4^{3 \times 2} \times 1 \\
20494 &:= ((-1 + 2) + ((3^{4+5}) + (6 \times ((7 + 8) \times 9)))) & 20494 &:= (9 - 8) \times 7 + 6 + 5 \times 4^{3 \times 2} + 1 \\
20495 &:= (-1 + (((2^{3 \times 4}) \times 5) + (6 - (7 - (8 + 9))))) & 20495 &:= 9 \times (8 - 7) + 6 + 5 \times (4^{3 \times 2} \times 1) \\
20496 &:= 1 + 2 + 3^{4+5} + 6 \times (7 + 8) \times 9 & 20496 &:= 9 \times (8 - 7) + 6 + 5 \times 4^{3 \times 2} + 1 \\
20497 &:= -1 + 2^{3 \times 4} \times 5 - 6 + 7 + 8 + 9 & 20497 &:= (((-9 - 8) \times -(7 - 6)) + (5 \times (4^{3+2+1}))) \\
20498 &:= 1 \times 2^{3 \times 4} \times 5 - 6 + 7 + 8 + 9 & 20498 &:= (((-9 + 8) \times -(7 + 6)) + (5 \times ((4^{3 \times 2}) + 1))) \\
20499 &:= (((-1 - (2^{3 \times 4})) \times -5) + ((6 + 7) - (8 - 9))) & 20499 &:= ((((-9 - 8) \times 7) + (((6^5) \times 4) / 3)) \times 2) + 1) \\
20500 &:= (((1 \times -2) - ((3 - 45) \times 6)) \times (-7 + 89)) & 20500 &:= 9 \times (8 - 7) + 6 + 5 \times (4^{3 \times 2} + 1) \\
20501 &:= (((-1 - (2^{3 \times 4})) \times -5) + (6 - (7 - (8 + 9)))) & 20501 &:= (-9 - ((8 - (7 + 6)) \times (5 + ((4^{3 \times 2}) + 1)))) \\
20502 &:= (((-1 - (2^{3 \times 4})) \times -5) - ((6 - 7) \times (8 + 9))) & 20502 &:= (((-9 - 8) \times (7 + (6 + 5))) \times -((4^3) + (2 + 1))) \\
20503 &:= (((-1 - (2^{3 \times 4})) \times -5) - (6 - (7 + (8 + 9)))) & 20503 &:= (((-9 \times (8 - (7 \times 6))) \times ((5 + (4^3)) - 2)) + 1) \\
20504 &:= (-1 + (((2^{3 \times 4}) \times 5) + ((6 \times 7) - (8 + 9)))) & 20504 &:= ((((-9 - 8) + (7 \times 6)) + (5 \times (4^{3 \times 2}))) - 1) \\
20505 &:= (((-1 + (2^{3 \times 4})) \times 5) + (6 + (7 + (8 + 9)))) & 20505 &:= (((-9 - 8) + (7 \times 6)) + (5 \times (4^{3+2+1}))) \\
20506 &:= (-1 \times ((2^3) + ((4 - (5 \times 6)) \times 789))) & 20506 &:= (((-9 - 8) + (7 \times 6)) + ((5 \times (4^{3 \times 2}) + 1)) \\
20507 &:= -((1 \times -23)) + (((4 \times 567) + 8) \times 9) & 20507 &:= ((((-9 \times 8) - 7) \times -(65 \times 4)) - (32 + 1)) \\
20508 &:= ((((-12 \times (3^4)) - 5) \times -(6 + (7 + 8))) - 9) & 20508 &:= ((9 + 87) + ((6 \times (54 \times 3)) \times 21))
\end{aligned}$$

$$\begin{aligned}
20509 &:= (-1 + (((2^{3 \times 4}) \times 5) + (6 + (7 + (8 + 9))))) & 20509 &:= 9 + 8 + 7 + 6 + 5 \times 4^{3 \times 2} - 1 \\
20510 &:= ((-12/3) + ((-4 + (5 \times 6)) \times 789)) & 20510 &:= (((-9 \times -8) - (7 \times 6)) + (5 \times (4^{3+2+1}))) \\
20511 &:= -((((1 \times ((2 + 3) \times 456)) + 7) - 8) \times -9)) & 20511 &:= (-9 + 87) \times (65 \times 4 + 3) - 2 - 1 \\
20512 &:= ((1^2) + (((3 + (4 \times 567)) + 8) \times 9)) & 20512 &:= (-9 + 87) \times (65 \times 4 + 3) - 2 \times 1 \\
20513 &:= (1 \times (2 + (((3 + (4 \times 567)) + 8) \times 9))) & 20513 &:= (-9 + 87) \times (65 \times 4 + 3) - 2 + 1 \\
20514 &:= (((-(1 + 2)) + (3 - 4)) - (5 \times -6)) \times 789 & 20514 &:= -9 + (8 \times 7 \times 6 - 5) \times (4^3 - 2) + 1 \\
20515 &:= ((-1^{2 \times 3}) - (((4 - (5 \times 6)) \times 789))) & 20515 &:= (-9 + 87) \times (65 \times 4 + 3) + 2 - 1 \\
20516 &:= ((((-1 \times -2)^{3 \times 4}) \times 5) + (6 \times ((7 + 8) - 9))) & 20516 &:= (-9 + 87) \times (65 \times 4 + 3) + 2 \times 1 \\
20517 &:= (((-1 + (2^{3 \times 4})) \times 5) - (6 \times (7 \times (8 - 9)))) & 20517 &:= (-9 + 87) \times (65 \times 4 + 3) + 2 + 1 \\
20518 &:= (((-1 + (2^{3 \times 4})) \times 5) + ((6 \times 7) - (8 - 9))) & 20518 &:= ((((-9 \times 8) + (7 - 6)) \times -((5 + (4 \times 3))^2)) - 1) \\
20519 &:= (-1 + (2 \times (3 \times (4 \times ((5 + (6 \times (7 + 8))) \times 9))))) & 20519 &:= ((-9 \times -((8 \times ((7 \times (6 + (5 \times (4 + 3)))) - 2))) - 1) \\
20520 &:= (((1 \times 2)^3) \times (((45 \times -6) - (7 + 8)) \times -9)) & 20520 &:= (-9 \times -((((8 + 7) \times 6) + 5) \times (4 \times (3 + (2 + 1))))) \\
20521 &:= (((-1 - (2^{3 \times 4})) \times -5) + (6 \times ((7 + 8) - 9))) & 20521 &:= (9 - 8) \times 7 \times 6 + 5 \times 4^{3 \times 2} - 1 \\
20522 &:= ((((-1 \times -2)^{3 \times 4}) \times 5) - (6 \times (7 \times (8 - 9)))) & 20522 &:= (9 - 8) \times 7 \times 6 + 5 \times 4^{3 \times 2} \times 1 \\
20523 &:= (12 - (3 + (((4 \times 5) + 6) \times -(789)))) & 20523 &:= (9 - 8) \times 7 \times 6 + 5 \times 4^{3 \times 2} + 1 \\
20524 &:= -1 + 2^{3 \times 4} \times 5 + (6 + 7 - 8) \times 9 & 20524 &:= (((-9 - (8^{7+6-5-4})) \times -(3 + 2)) - 1) \\
20525 &:= ((((-1 \times -2)^{3 \times 4}) \times 5) + (((6 + 7) - 8) \times 9)) & 20525 &:= ((-9 \times (8 - (7 + 6))) + (5 \times (4^{3+2+1}))) \\
20526 &:= ((1 + (-2 + 34)) \times (5 - (6 - (7 \times 89)))) & 20526 &:= (((-9 - (8^{7+6-5-4})) \times -(3 + 2)) + 1) \\
20527 &:= (-1 + (((2^{3 \times 4}) \times 5) + (6 \times (7 - (8 - 9))))) & 20527 &:= (9 - 8 + 7) \times 6 + 5 \times 4^{3 \times 2} - 1 \\
20528 &:= (((1 \times 23) \times (4^5)) + ((6 \times -((7 \times 8))) \times 9)) & 20528 &:= ((((-9 + 8) - 7) \times -6) + (5 \times (4^{3+2+1}))) \\
20529 &:= (((1 \times ((2 + 3) \times 456)) - 7) + 8) \times -(-9)) & 20529 &:= ((-9 - ((8 + (((7 + 6) - 5)^4)) \times (3 + 2))) \times -1) \\
20530 &:= (1 + 2^{3 \times 4}) \times 5 + (6 + 7 - 8) \times 9 & 20530 &:= ((-9 \times (8 - (7 + 6))) + (5 \times ((4^{3 \times 2}) + 1))) \\
20531 &:= (-1 + ((2 + (3 \times (4 + 5))) \times (6 + (78 \times 9)))) & 20531 &:= 9 + (8 \times 7 \times 6 - 5) \times (4^3 - 2 \times 1) \\
20532 &:= -1 + 2^{3 \times 4} \times 5 + 6 + 7 \times 8 - 9 & 20532 &:= (((-9 \times 8) + (7 + 6)) \times -5 + ((4 + 3)^{2+1})) \\
20533 &:= 1 \times 2^{3 \times 4} \times 5 + 6 + 7 \times 8 - 9 & 20533 &:= ((-9 + ((8 \times 7) + 6)) + (5 \times (4^{3+2+1}))) \\
20534 &:= 1 + 2^{3 \times 4} \times 5 + 6 + 7 \times 8 - 9 & 20534 &:= ((-9 \times -((8 - 7) \times 6)) + (5 \times (4^{3+2+1}))) \\
20535 &:= 1 + 2^{3 \times 4} \times 5 + 6 \times (-7 + 8) \times 9 & 20535 &:= (((-9 - (8 - 7)) \times -6) + (5 \times ((4^{3 \times 2}) - 1))) \\
20536 &:= ((1 \times -23) - (((4 \times -56) - 7) \times 89)) & 20536 &:= -9 + (8 \times 7 \times 6 - 5) \times (4^3 + 2) - 1 \\
20537 &:= (-1 + ((2 - ((3 - (4 \times (5 + 67))) \times 8)) \times 9)) & 20537 &:= -9 + (8 \times 7 \times 6 - 5) \times (4^3 + 2) \times 1 \\
20538 &:= -((((1 - 23) - ((4 \times 567) - 8)) \times 9)) & 20538 &:= -9 + (8 \times 7 \times 6 - 5) \times (4^3 + 2) + 1 \\
20539 &:= ((-1 + ((2^{3 \times 4}) \times 5)) - (6 \times (7 - (8 + 9)))) & 20539 &:= (((-9 \times -8) - (7 + 6)) + (5 \times (4^{3+2+1}))) \\
20540 &:= (((((-1 + 2) - 3) \times (4^5)) - 6) \times (7 - (8 + 9))) & 20540 &:= (((-9 - (8 - 7)) \times -6) + (5 \times (4^{3+2+1}))) \\
20541 &:= (((-1 + (2^{3 \times 4})) \times 5) + ((67 + 8) - 9)) & 20541 &:= (-9 + ((8 + 7) \times (((6 \times 5) + (4 + 3))^2) + 1))) \\
20542 &:= (((-1 - 2) + ((3 + 4)^5)) - ((-6 \times 7) \times 89)) & 20542 &:= (((-9 \times -(8 - (7 - 6))) + (5 \times (4^{3 \times 2})) - 1) \\
20543 &:= ((((-1 \times -2)^{3 \times 4}) \times 5) + ((6 - (7 - 8)) \times 9)) & 20543 &:= ((-9 \times -(8 - (7 - 6))) + (5 \times (4^{3+2+1}))) \\
20544 &:= (((1 - 2) - (-((3 + 4)^5)) + ((6 \times 7) \times 89)) & 20544 &:= (-((((9 + 87) \times 6) / (5 + 4))) \times -321) \\
20545 &:= -1 + 2^{3 \times 4} \times 5 + 6 + 7 + 8 - 9 & 20545 &:= (((-9 - (8 - 7)) \times -6) + (5 \times ((4^{3 \times 2}) + 1))) \\
20546 &:= (((-1 + (2^{3 \times 4})) \times 5) + ((6 - 7) + (8 \times 9))) & 20546 &:= (((-9 \times -8) - (7 - 6)) + (5 \times ((4^{3 \times 2}) - 1))) \\
20547 &:= (((-1 \times -23) + ((4 \times 567) - 8)) \times 9) & 20547 &:= (((9 \times (8 + 76)) + 5) \times (-4 - (-32 + (1)))) \\
20548 &:= (((-1 - (2^{3 \times 4})) \times -5) + ((6 - (7 - 8)) \times 9)) & 20548 &:= ((-9 \times -(8 - (7 - 6))) + (5 \times ((4^{3 \times 2}) + 1))) \\
20549 &:= ((1 \times 2) - (-3 \times (-4 + (((5 + 6) \times 7) \times 89)))) & 20549 &:= (((-98 \times -(7 \times (6 \times 5))) - 4) - (3^{2+1})) \\
20550 &:= ((-1 + (2 \times (3 - ((4^5) + 6)))) \times (7 - (8 + 9))) & 20550 &:= ((-9 + (((8 + 7) + ((6 - 5) \times 4))^3)) \times (2 + 1)) \\
20551 &:= (-1 + (((2 + 3) \times (4^{5-6+7})) + (8 \times 9))) & 20551 &:= (((-9 \times -8) - (7 - 6)) + (5 \times (4^{3+2+1}))) \\
20552 &:= (-1 + (((2 \times 3) - 45) \times -(((67 \times 8) - 9)))) & 20552 &:= ((98 + ((-7 \times -6) \times ((54 \times (3^2)) + 1)))
\end{aligned}$$

$$\begin{aligned}
20553 &:= (-1 \times -(((2 \times 3) - 45) \times -(((67 \times 8) - 9)))) & 20553 &:= (((-9 \times -8) + (7 - 6)) + (5 \times (4^{3+2+1}))) \\
20554 &:= (-1 + (((2^{3 \times 4}) \times 5) + ((6 + 78) - 9))) & 20554 &:= 9 + (8 \times 7 \times 6 - 5) \times (4^3 + 2) - 1 \\
20555 &:= (-1 + (2 \times (((3 \times ((4 + 5) \times (6 \times 7))) + 8) \times 9))) & 20555 &:= 9 + (8 \times 7 \times 6 - 5) \times (4^3 + 2) \times 1 \\
20556 &:= (-((1 \times (2 + 34))) \times (5 + (6 \times (-7 - 89)))) & 20556 &:= 9 + (8 \times 7 \times 6 - 5) \times (4^3 + 2) + 1 \\
20557 &:= (1 + 2^{3 \times 4}) \times 5 \times (-6 + 7) + 8 \times 9 & 20557 &:= ((-9 \times -((8 + (7 \times (6 \times ((5 + 4) \times 3)))) \times 2)) + 1) \\
20558 &:= (1 + 2^{3 \times 4}) \times 5 - 6 + 7 + 8 \times 9 & 20558 &:= (((-9 \times -8) + (7 - 6)) + (5 \times ((4^{3 \times 2}) + 1))) \\
20559 &:= ((-1 \times ((2 \times 3) - (45 - 6))) \times (7 \times 89)) & 20559 &:= (((-9 \times (8 \times 7)) / -6) + (5 \times ((4^{3 \times 2}) - 1))) \\
20560 &:= (1 - (-(2 \times 3) + (45 - 6)) \times -((7 \times 89))) & 20560 &:= ((9 - 8) - ((7 + ((6 \times 54) \times 3)) \times (-21))) \\
20561 &:= ((1 \times 2) - ((34 + (5 - 6)) \times (7 \times -(89)))) & 20561 &:= ((9 + ((-8 \times 7) \times (65 - (432 \times 1)))))) \\
20562 &:= ((-1 - 2) \times ((3 - 4) - ((5 + 6) \times (7 \times 89)))) & 20562 &:= ((-9 \times (8 - ((7 - 6)))) + (((5^4) \times (32 + 1)))) \\
20563 &:= (-1 + (((2^{3 \times 4}) \times 5) + (67 + (8 + 9)))) & 20563 &:= (((-(-9) \times 8) + ((-7 - 654) \times -((32 - 1)))))) \\
20564 &:= (-1 + ((2 + 3) \times ((4^{5-6+7}) + (8 + 9)))) & 20564 &:= (((-9 \times (8 \times 7)) / -6) + (5 \times (4^{3+2+1}))) \\
20565 &:= (((1 - 2345) + (67 - 8)) \times -9) & 20565 &:= (((-9 \times -8) + (7 + 6)) + (5 \times (4^{3+2+1}))) \\
20566 &:= (((-1 - (2^{3 \times 4})) \times -5) - ((6 - (7 + 8)) \times 9)) & 20566 &:= ((((-9 - 8) - (((7 + 6) - 5)^4)) \times -3) + 2) + 1) \\
20567 &:= (-1 + (((2^{3 \times 4}) \times 5) + (6 - (7 - 89)))) & 20567 &:= (((-98 \times -(7 \times (6 \times 5))) - (4 + (3 \times (2 + 1)))))) \\
20568 &:= (-((123 \times 4)) + (((5 \times 6) \times (78 \times 9)))) & 20568 &:= ((987 + ((65 - 4) \times 321))) \\
20569 &:= (((-1 - (2^{3 \times 4})) \times -5) + (67 + (8 + 9))) & 20569 &:= (((-9 \times (8 \times 7)) / -6) + (5 \times ((4^{3 \times 2}) + 1))) \\
20570 &:= ((-1 + (((2 \times (3^4)) + (5 + 6)) \times 7)) \times (8 + 9)) & 20570 &:= 9 \times 8 + 7 + 6 + 5 \times (4^{3 \times 2} + 1) \\
20571 &:= (((1 - 2) \times -3) \times (4 + (((5 + 6) \times 7) \times 89))) & 20571 &:= (((-98 \times -(7 \times (6 \times 5))) - ((4 \times 3) - (2 + 1)))) \\
20572 &:= (-1 + (((2^{3 \times 4}) \times 5) + (6 + (78 + 9)))) & 20572 &:= (((-98 \times -(7 \times (6 \times 5))) - ((4 + (3 + 2)) - 1))) \\
20573 &:= (-1 + (2 \times (3 \times ((45 + (6 \times (7 \times 8))) \times 9)))) & 20573 &:= ((((((9 \times 8) + 7) \times 65) \times 4) + 32) - (-1)) \\
20574 &:= (((-1 + (2^{3 \times 4})) \times 5) + ((6 \times (7 + 8)) + 9)) & 20574 &:= (-9 \times -(((8 + (7 \times 6)) \times 5) + 4) \times (3 \times (2 + 1))) \\
20575 &:= ((((-1 \times -2)^{3 \times 4}) \times 5) + (((6 + 7) \times 8) - 9)) & 20575 &:= ((-9 + (8 \times (7 + 6))) + (5 \times (4^{3+2+1}))) \\
20576 &:= (((-1 \times -2)^3) \times -(4 \times (5 + ((6 - 78) \times 9)))) & 20576 &:= ((-9 + (8 \times (7 + 6))) + ((5 \times (4^{3 \times 2}) + 1))) \\
20577 &:= ((-1 - 2) \times -((34 \times ((5 \times (6 \times 7)) - 8)) - 9)) & 20577 &:= (((((-9 + 8) + (7 \times (6 + 5))) / 4)^3) \times (2 + 1)) \\
20578 &:= (-1 + (((2^{3 \times 4}) \times 5) + ((6 \times (7 + 8)) + 9))) & 20578 &:= ((((-9 \times 8) - 7) + (((6^5) \times 4) / 3)) \times (2 \times 1)) \\
20579 &:= ((((-1 \times -2)^{3 \times 4}) \times 5) + ((6 \times (7 + 8)) + 9)) & 20579 &:= (((98 \times ((7 \times (6 \times 5)) \times (-4 + (3 + 2)))) - 1)) \\
20580 &:= (((-1 - (2^{3 \times 4})) \times -5) + (((6 + 7) \times 8) - 9)) & 20580 &:= (((-9 - 8) + (7 \times (6 + 5))) \times ((4 + 3)^{2+1})) \\
20581 &:= (-1 + (((2^{3 \times 4}) \times 5) + (6 + (7 + 89)))) & 20581 &:= 98 \times 7 \times 6 \times 5 - 4 + 3 + 2 \times 1 \\
20582 &:= (-1 - ((2 - ((3 + 4) \times ((5 \times 67) - 8))) \times 9)) & 20582 &:= (((-98 \times -(7 \times (6 \times 5))) - (4 - (3 + (2 + 1)))))) \\
20583 &:= (((1 + 2345) - (67 - 8)) \times 9) & 20583 &:= (-9 \times -((8 + (7 \times (6 + (5 \times (4^3)))))) - (2 + 1)) \\
20584 &:= -(((1 - ((2^3) \times 4)) \times (-5 + (678 - 9)))) & 20584 &:= ((-9 + ((8 \times (7 \times 6)) + 5)) \times ((4^3) - (2 \times 1))) \\
20585 &:= ((-1 \times 23) \times -((4^5) + (6 - ((7 + 8) \times 9)))) & 20585 &:= (((-9 + ((8 \times (7 \times 6)) + 5)) \times ((4^3) - 2)) + 1) \\
20586 &:= (-1 + (((2 \times (3^4)) + (5 + 6)) \times (7 \times (8 + 9)))) & 20586 &:= ((((-98 \times (7 \times 6)) - (5 - 4)) \times -3) + 2) + 1) \\
20587 &:= ((((-1 \times 2) \times (3^4)) - (5 + 6)) \times -(7 \times (8 + 9))) & 20587 &:= ((-9 - 8) \times ((7 + 6) - (((5 \times (4 + 3))^2) - 1))) \\
20588 &:= (((-1 + (2^{3 \times 4})) \times 5) - (6 - (7 \times (8 + 9)))) & 20588 &:= ((((-9 - 8) \times -7) - 6) + (5 \times ((4^{3 \times 2}) - 1))) \\
20589 &:= (((-1 + (2^{3 \times 4})) \times 5) + ((6 \times 7) + (8 \times 9))) & 20589 &:= ((98 + ((7 + 654) \times (32 - 1)))) \\
20590 &:= ((1 - ((2 - 345) \times 6)) \times -((7 + (-8 - 9)))) & 20590 &:= (((-9 \times 8) + (7 - 6)) \times -(((5 + (4 \times 3))^2) + 1)) \\
20591 &:= (-1 - (-234) \times (-5 - (-6 - (78 + 9)))) & 20591 &:= ((-9 \times ((8 - ((7 + (6 + 5)) \times (4^3)))) \times 2) - 1) \\
20592 &:= (((1 - 23) \times (45 - 6)) \times ((-7 - 8) - 9)) & 20592 &:= (-9 \times (-8 + (76 \times (-((54 - 3)) - (-21)))))) \\
20593 &:= (1 - (234 \times (5 + (-6 - (78 + 9)))))) & 20593 &:= ((((-9 - 8) \times -7) - 6) + (5 \times (4^{3+2+1}))) \\
20594 &:= 1 \times 2^{3 \times 4} \times 5 + 6 \times 7 + 8 \times 9 & 20594 &:= (((-9 \times -8) + (7 \times 6)) + (5 \times (4^{3+2+1}))) \\
20595 &:= 1 + 2^{3 \times 4} \times 5 + 6 \times 7 + 8 \times 9 & 20595 &:= (((-9 \times -8) + (7 \times 6)) + ((5 \times (4^{3 \times 2}) + 1))) \\
20596 &:= ((-1 - ((2 \times 3) \times 45)) \times ((6 + 7) - (89))) & 20596 &:= (((-98 \times -(7 \times (6 \times 5))) + (4 \times ((3 + 2) - 1))) \\
20597 &:= ((12^{3-4+5}) - (67 + (8 \times 9))) & 20597 &:= (-(((9 - 8) + 7)) + (-65 \times ((4 - 321))))
\end{aligned}$$

$$\begin{aligned}
20598 &:= (((-1 - (2^{3 \times 4})) \times -5) - (6 - (7 \times (8 + 9)))) & 20598 &:= ((((-9 - 8) \times -7) - 6) + (5 \times ((4^{3 \times 2}) + 1))) \\
20599 &:= (-1 - (((2 \times (3 + (4^5))) + 6) \times (7 - (8 + 9)))) & 20599 &:= (((-9 \times -8) + (7 \times 6)) + (5 \times ((4^{3 \times 2}) + 1))) \\
20600 &:= (((-1 + 2) - 3) \times (((4^5) + 6) \times (7 - (8 + 9)))) & 20600 &:= ((((-9 \times (8 \times 7)) - (6 + 5)) \times 4) \times -((3^2) + 1)) \\
20601 &:= ((-1 - 2) \times -((3 + 4) \times ((5 + ((6 + 7) \times 8)) \times 9))) & 20601 &:= (-9 \times -(((8 \times (7 + 6)) + 5) \times ((4 + 3) \times (2 + 1)))) \\
20602 &:= ((-1 + 2) + ((3 + 4) \times (((5 \times 67) - 8) \times 9))) & 20602 &:= ((-9 \times (8 + 7)) + (((((6^5) \times 4)/3) \times 2) + 1)) \\
20603 &:= (-1 + (2 \times ((3 + ((4 + 5) \times 67)) \times (8 + 9)))) & 20603 &:= (((-9 - 8) \times ((7 + 6) - ((5 \times (4 + 3))^2))) - 1) \\
20604 &:= (1 \times ((2 \times (-3 - ((4 + 5) \times 67))) \times -((8 + 9)))) & 20604 &:= 9 \times (8 + 7) - 6 + 5 \times (4^{3 \times 2} - 1) \\
20605 &:= (-1 + (2 \times (3 - (((4^5) + 6) \times (7 - (8 + 9))))) & 20605 &:= (((9 - 8)^7) \times (-65 \times ((4 - 321)))) \\
20606 &:= ((-1 \times 2) \times -3 - (((4^5) + 6) \times (7 - (8 + 9)))) & 20606 &:= (((9 - 8)^7) + (-65 \times ((4 - 321)))) \\
20607 &:= (-1 + ((2^{3 \times 4}) \times ((5 \times ((6 \times 7) - 8)) - 9))) & 20607 &:= (((98 \times 7) \times -6) \times -5) - ((4 - 32) - (-1)) \\
20608 &:= (-((12 + (34))) \times (-56) \times ((7 - 8) + 9)) & 20608 &:= ((((-9 - 87) - 65) \times (4^3)) \times (-2 \times (1))) \\
20609 &:= 1 \times 2^{3 \times 4} \times 5 - 6 + (7 + 8) \times 9 & 20609 &:= 9 \times (8 + 7) - 6 + 5 \times (4^{3 \times 2} \times 1) \\
20610 &:= -((((12 + 3) - 45) \times (678 + 9))) & 20610 &:= (((-9 \times -(8 + 7)) - 6) + ((5 \times (4^{3 \times 2}) + 1))) \\
20611 &:= ((((-1 \times -2)^{3 \times 4}) \times 5) + ((6 \times 7) + 89)) & 20611 &:= ((((-9 + (8 \times (7 \times 6))) - 5) \times (4^3)) + (2 + 1)) \\
20612 &:= (1 + (((2^{3 \times 4}) \times 5) + ((6 \times 7) + 89))) & 20612 &:= (-((9 \times (8 - 76))) + ((5^4) \times (32 \times (1)))) \\
20613 &:= -((123 + (4 \times ((5 + 67) \times -8) \times 9))) & 20613 &:= (((9 - 8) + 7) + (-65 \times ((4 - 321)))) \\
20614 &:= (((-1 - (2^{3 \times 4})) \times -5) - (6 - ((7 + 8) \times 9))) & 20614 &:= 9 \times (8 + 7) - 6 + 5 \times (4^{3 \times 2} + 1) \\
20615 &:= (((((1 + 234) \times (5 + 6)) - 7) \times 8) - 9) & 20615 &:= (-9 - (8 \times ((7 - (6^{5-4+3})) \times (2 \times 1)))) \\
20616 &:= (((-1 + (2^{3 \times 4})) \times 5) + (6 + ((7 + 8) \times 9))) & 20616 &:= 9 \times (8 + 7) + 6 + 5 \times (4^{3 \times 2} - 1) \\
20617 &:= -((((1 \times 23) \times ((45 + 67) \times -8)) - 9)) & 20617 &:= (9 + ((8 \times 7) \times -(((65 - 432) - 1)))) \\
20618 &:= -1^2 + 3^{4+5} + (6 + 7) \times 8 \times 9 & 20618 &:= (((-9 - 8) \times 7) + (((((6^5) \times 4)/3) \times 2) + 1)) \\
20619 &:= (((-1 + (2^{3 \times 4})) \times 5) + (6 \times (7 + (8 + 9)))) & 20619 &:= ((-9 \times -(8 \times (7 + 6))) + (((5 + 4) \times 3)^{2+1})) \\
20620 &:= (-1 + (((2^{3 \times 4}) \times 5) + (6 + ((7 + 8) \times 9)))) & 20620 &:= ((((-9 \times -(8 + 7)) + 6) + (5 \times (4^{3 \times 2}))) - 1) \\
20621 &:= 1 \times 2^{3 \times 4} \times 5 + 6 + (7 + 8) \times 9 & 20621 &:= 9 \times (8 + 7) + 6 + 5 \times (4^{3 \times 2} \times 1) \\
20622 &:= ((12^{3-4+5}) - ((6 \times 7) + (8 \times 9))) & 20622 &:= (((-9 \times -(8 + 7)) + 6) + ((5 \times (4^{3 \times 2}) + 1))) \\
20623 &:= (-1 + (((2^{3 \times 4}) \times 5) + (6 \times (7 + (8 + 9))))) & 20623 &:= ((((-98 \times -7) \times (-6 \times -5)) + (4^3)) + (-21)) \\
20624 &:= (1 + 2^{3 \times 4}) \times 5 + 67 + 8 \times 9 & 20624 &:= (((-9 - (8 + 7)) \times -6) + (5 \times (4^{3+2+1}))) \\
20625 &:= (1 - 2 + 34) \times 5^{-6-7+8+9} & 20625 &:= ((-9 - (8 \times (7 \times (6 + 5)))) \times -(((4^3)/2) + 1)) \\
20626 &:= (((-1 - (2^{3 \times 4})) \times -5) + (6 + ((7 + 8) \times 9))) & 20626 &:= 9 \times (8 + 7) + 6 + 5 \times (4^{3 \times 2} + 1) \\
20627 &:= (-1 - (((2 - (3^4)) \times (5 \times 6)) + 78) \times 9) & 20627 &:= ((9 - (8 - 7)) - (6 - ((5^4) \times ((32 + 1)))) \\
20628 &:= ((-1 - 2) \times (((3^4) \times (5 - (6 \times (7 + 8)))) + 9)) & 20628 &:= (-9 \times -(8 + ((7 \times (6 + (5 \times (4^3)))) + (2 \times 1)))) \\
20629 &:= (((-1 - (2^{3 \times 4})) \times -5) + (6 \times (7 + (8 + 9)))) & 20629 &:= ((-((9 \times 8)) + 76) - ((5^4) \times (-32 + (-1)))) \\
20630 &:= 1 + 2 + 34 + 5^6 + 7! - 8 \times 9 & 20630 &:= ((((-9 - 8) \times 7) - ((6^5)/4)) \times -((3^2) + 1)) \\
20631 &:= ((-1 - 2) \times -((34 \times ((5 \times (6 \times 7)) - 8)) + 9)) & 20631 &:= ((-98 - 7) + (((6^5) \times 4)/3) \times (2 \times 1)) \\
20632 &:= (-1 \times (23 - (45 \times ((6 \times 78) - 9)))) & 20632 &:= ((-98 - 7) + (((((6^5) \times 4)/3) \times 2) + 1)) \\
20633 &:= (((((1 + 234) \times (5 + 6)) - 7) \times 8) + 9) & 20633 &:= ((-9 + (8 \times ((7 - (6^{5-4+3})) \times 2))) \times -1) \\
20634 &:= ((12^{3-4+5}) - (6 + ((7 + 89)))) & 20634 &:= (((-9 \times 8) - (7 \times 6)) \times -(((5 \times 4) \times (3^2)) + 1)) \\
20635 &:= -12 + (3 \times 4)^{5+6-7} - 89 & 20635 &:= 9 + (8 - 7)^6 + 5^4 \times (32 + 1) \\
20636 &:= (((1 \times -2)^{3 \times 4}) \times 5) + ((67 + 89)) & 20636 &:= ((-98 - (7 \times (6 \times 5))) \times -((4^3) + (2 + 1))) \\
20637 &:= (((1 + (((-2^3)^4) \times 5)) + 67) + (89)) & 20637 &:= (((-9 + (8 + 7)) + 6) + ((5^4) \times ((32 + 1)))) \\
20638 &:= ((((-1 - 2) \times ((3^4) \times 5)) - (6 - 7)) \times -(8 + 9)) & 20638 &:= ((-9 - 8) \times ((7 \times 6) - ((5^4) + 3) \times (2 \times 1))) \\
20639 &:= (-1 - ((2^3) \times (4 \times (5 \times (6 - ((7 + 8) \times 9))))) & 20639 &:= (((98 \times (7 \times 6)) \times 5) - 4) - (-3 \times 21) \\
20640 &:= (((-1 + ((2 \times 3)^4)) - 5) \times (6 - (7 - (8 + 9)))) & 20640 &:= ((((-9 \times (8 + 7)) + 6) \times 5) \times -((4^3)/(2 \times 1))) \\
20641 &:= ((((-12 \times 34) - 5) \times (6 - (7 \times 8))) - 9) & 20641 &:= (((((-9 \times (8 + 7)) + 6) \times 5) \times -((4^3)/2)) + 1)
\end{aligned}$$

$$\begin{aligned}
20642 &:= -1 + 2 + (3+4)! + 5^6 - 7 - 8 - 9 \\
20643 &:= 12^{3-4+5} - 6 - 78 - 9 \\
20644 &:= ((12^3) + (4 \times (-5 + (6 \times 789)))) \\
20645 &:= (-1 - ((2 \times 3) \times ((4 \times ((5+6) \times 78)) - 9))) \\
20646 &:= (((-1 - 2) \times (3^4) \times (5 - (6 \times (7+8)))) - 9) \\
20647 &:= (((-1+2) \times (3 \times 4))^{5+6-7}) - 89 \\
20648 &:= (((-1+2) + ((3 \times 4)^{5+6-7})) - 89) \\
20649 &:= (((-1 \times -2) + ((3 \times 4)^{5+6-7})) - 89) \\
20650 &:= ((-1 + (2 \times (3 + ((4^5) + 6)))) \times -(7 - (8+9))) \\
20651 &:= ((-12/3) + (45 \times ((6 \times 78) - 9))) \\
20652 &:= ((-12 + ((3 \times 4)^{5+6-7})) - (8 \times 9)) \\
20653 &:= (-((1-2)) + (-3 + (45 \times ((6 \times 78) - 9)))) \\
20654 &:= -1 + (2 - 3 + 4)^5 \times (6 + 7 + 8 \times 9) \\
20655 &:= (-1 + (((2 \times 3)^4) - 5) \times (6 - (7 - (8+9)))) \\
20656 &:= ((((-1 \times -(2 \times 3))^4) - 5) \times (6 - (7 - (8+9)))) \\
20657 &:= ((-1 + (23 \times 4)) \times ((5 \times (6 \times 7)) + (8+9))) \\
20658 &:= (((1-2) \times -3) + (45 \times ((6 \times 78) - 9))) \\
20659 &:= ((1^2) + (3 - (-45) \times ((6 \times 78) + (-9)))) \\
20660 &:= (-((1 - ((-(2+3)) + (45 \times 6) \times 78))) - 9) \\
20661 &:= (((-1 - 2) + ((3 \times 4)^{5+6-7})) - (8 \times 9)) \\
20662 &:= ((1 \times -2) + (((3 - 45) \times 6) \times -((-7+89)))) \\
20663 &:= -1 + (2^3 + 4)^{5+6-7} - 8 \times 9 \\
20664 &:= (((-1 + (2^{3 \times 4})) \times 5) + ((6 + (7+8)) \times 9)) \\
20665 &:= 12^{3-4+5} - 6 - 7 \times 8 - 9 \\
20666 &:= (1 \times -((-2 + (((3 - 45) \times 6) \times (-7+89)))) \\
20667 &:= ((12^{34-5 \times 6}) - (78 - 9)) \\
20668 &:= (-1 + (((2^{3 \times 4}) \times 5) + ((6 + (7+8)) \times 9))) \\
20669 &:= (-(((12^{3-4+5}) - 67)) \times (8 - 9)) \\
20670 &:= ((12 - (-3)) - (-45) \times ((6 \times 78) - 9)) \\
20671 &:= (-1 - ((2 - ((34 - 5) \times (6 \times 7))) \times (8+9))) \\
20672 &:= ((-1 - (((2 \times 3)^4) - 5)) \times -(6 - (7 - (8+9)))) \\
20673 &:= (((12^{3-4+5}) + 6) + (-78 + 9)) \\
20674 &:= (((-1 - (2^{3 \times 4})) \times -5) + ((6 + (7+8)) \times 9)) \\
20675 &:= (-1 \times -(2 - ((3 - (4 \times (567+8))) \times 9))) \\
20676 &:= (-1 + (23 \times ((4^5) - (6 + (7 \times (8+9)))))) \\
20677 &:= 12^{3-4+5} + 6 + 7 - 8 \times 9 \\
20678 &:= (-1 - (((2+3) - (45 \times 6)) \times 78) - 9) \\
20679 &:= (1 \times (((-(2+3)) + (45 \times 6)) \times 78 + 9)) \\
20680 &:= ((-1 - 234) \times -((-5 - (-6 - ((78+9)))))) \\
20681 &:= (-1 + ((2 - ((3 - (4 \times (5+6))) \times (7 \times 8))) \times 9)) \\
20682 &:= (((12 \times 3) \times 45) + 678) \times 9 \\
20683 &:= (1 - (((2 \times 3) - (4 \times ((5+67) \times 8))) \times 9)) \\
20684 &:= ((-1 + (2+3)) \times -(4 - ((567+8) \times 9))) \\
20685 &:= ((-12 - 3) + (4 \times ((567+8) \times 9))) \\
20686 &:= ((12^{3-4+5}) - (67 - (8+9))) \\
20642 &:= 98 \times 7 \times 6 \times 5 + 4^3 - 2 \times 1 \\
20643 &:= 98 \times 7 \times 6 \times 5 + 4^3 - 2 + 1 \\
20644 &:= (((-98 + 7) + (((6^5) \times 4)/3) \times 2) - 1) \\
20645 &:= 98 \times 7 \times 6 \times 5 + 4^3 + 2 - 1 \\
20646 &:= 98 \times 7 \times 6 \times 5 + 4^3 + 2 \times 1 \\
20647 &:= (-(-98) + (-76 + ((-5^4) \times ((32+1)))) \\
20648 &:= (((-9+8) - 7) \times -((6 \times (5 \times (43 \times 2))) + 1)) \\
20649 &:= ((-9 \times 8) - (((7 - (((6^5) \times 4)/3)) \times 2) + 1)) \\
20650 &:= ((-9 \times 8) - ((7 - (((6^5) \times 4)/3)) \times (2 \times 1))) \\
20651 &:= ((-9 \times 8) - (((7 - (((6^5) \times 4)/3)) \times 2) - 1)) \\
20652 &:= (((-98 - ((7 - (6^5)) \times 4)/3) \times (2 \times 1)) \\
20653 &:= ((((-98 - ((7 - (6^5)) \times 4)/3) \times 2) + 1) \\
20654 &:= ((-9 \times (8 - (((7 \times 6) + 5) \times ((4+3)^2)))) - 1) \\
20655 &:= ((((-9 \times 8) - (7+6)) \times (5+4)) \times -(3^{2+1})) \\
20656 &:= ((-9 \times (8 - (((7 \times 6) + 5) \times ((4+3)^2)))) + 1) \\
20657 &:= (((9 - 87) + (((6 - 54) \times -3)^2) - 1)) \\
20658 &:= (((-98 \times 7) + (6+54)) \times (-32 - (1))) \\
20659 &:= (((-9 - ((87 - ((6^5) \times 4)/3)) \times 2) - 1) \\
20660 &:= ((-9 - ((87 - ((6^5) \times 4)/3)) \times (2 \times 1)) \\
20661 &:= 9 \times 8 \times 7 \times ((6+5) \times 4 - 3) - 2 - 1 \\
20662 &:= 9 \times 8 \times 7 \times ((6+5) \times 4 - 3) - 2 \times 1 \\
20663 &:= 9 \times 8 \times 7 \times ((6+5) \times 4 - 3) - 2 + 1 \\
20664 &:= (((9 - 8) + (76+5)) \times (4 \times (3 \times 21))) \\
20665 &:= 9 \times 8 \times 7 \times ((6+5) \times 4 - 3) + 2 - 1 \\
20666 &:= 9 \times 8 \times 7 \times ((6+5) \times 4 - 3) + 2 \times 1 \\
20667 &:= 9 \times 8 \times 7 \times ((6+5) \times 4 - 3) + 2 + 1 \\
20668 &:= (((-9 \times -(8 + (7+6))) + (5 \times (4^{3 \times 2}))) - 1) \\
20669 &:= (-((9 \times (8 \times (7+6)))) + (((5 \times 4321)))) \\
20670 &:= ((-9+87) \times ((-65 \times -4) + ((3+2) \times (1)))) \\
20671 &:= (-9 - (8 \times (7 - ((6^5)/((4-3) \times (2+1)))))) \\
20672 &:= ((9+8) \times ((76 \times (5+43))/(2+1))) \\
20673 &:= (9 + ((-8 \times 7) \times (6 + ((-54 - 321)))) \\
20674 &:= ((-9 \times -(8 + (7+6))) + (5 \times ((4^{3 \times 2}) + 1))) \\
20675 &:= ((-98 \times -((7 \times (6 \times 5)) + (4-3))) - (2+1)) \\
20676 &:= ((-9 + (8 + (7+6))) \times -(5 - ((4 \times 3)^{2+1}))) \\
20677 &:= (((9+8) \times 76) - ((5^4))) \times (32 + (-1)) \\
20678 &:= ((-9 - (((8+7) - (6^5)) \times 4)/3) \times (2 \times 1)) \\
20679 &:= (((-9 - (((8+7) - (6^5)) \times 4)/3) \times 2) + 1) \\
20680 &:= ((-9 + (8 \times 7)) \times (((6+5) - 4) \times 3^2) - 1) \\
20681 &:= ((-9 \times -((8 \times (7 \times (6 + (5 \times (4+3)))) + 2)) - 1) \\
20682 &:= ((((-9 \times (8+7)) - 6) - (5^4)) \times -(3^{2+1})) \\
20683 &:= ((-9 \times -((8 \times (7 \times (6 + (5 \times (4+3)))) + 2)) + 1) \\
20684 &:= ((9 \times 8) + (7 + (-65 \times (4 + (-321)))) \\
20685 &:= ((-98 - 7) \times -((6 \times ((5 \times (4+3)) - 2)) - 1)) \\
20686 &:= (-9 - (((((8+7) - (6^5)) \times 4)/3) \times 2) + 1))
\end{aligned}$$

$$\begin{aligned}
20687 &:= -1 \times 2 + (3+4)! + 5^6 + 7 + 8 + 9 & 20687 &:= ((-9-8) + (((7-654) \times 32) \times -1))) \\
20688 &:= (-12 \times ((3 \times 4) - (((5^6) + (7-8))/9))) & 20688 &:= (((-9-(8+7)) + (((6^5) \times 4)/3)) \times (2 \times 1)) \\
20689 &:= ((12^{3-4+5}) - (-((6 \times 7)) + (89))) & 20689 &:= ((-9-8) \times -((7 \times (6 \times (((5+4) \times 3) + 2)))) - 1)) \\
20690 &:= (-1 + ((23 + ((4 \times 567) + 8)) \times 9)) & 20690 &:= (((-9 - (((8+7) - (6^5)) \times 4))/3) \times (2 \times 1)) \\
20691 &:= (((-1-2) \times (3 \times 4)) \times (-567-8)) - 9 & 20691 &:= (-9 \times -((8 \times (7 \times (6 + (5 \times (4+3)))))) + (2+1))) \\
20692 &:= (-1 \times ((2^3) - (4 \times ((567+8) \times 9)))) & 20692 &:= ((-9 \times -((8 \times ((7+65) \times 4)) - (3+2))) + 1) \\
20693 &:= (-1 - ((2 \times 3) - (4 \times ((567+8) \times 9)))) & 20693 &:= (((-9 - ((8 + ((7 - (6^5)) \times 4))/3)) \times 2) - 1) \\
20694 &:= (-12 + ((34-5) \times (6 \times (7 \times (8+9)))) & 20694 &:= ((-9 - ((8 + ((7 - (6^5)) \times 4))/3)) \times (2 \times 1)) \\
20695 &:= (-1 \times ((2+3) - (4 \times ((567+8) \times 9)))) & 20695 &:= (-9 - (8 \times (((7 - ((6^5) + 4))/3) + (2+1)))) \\
20696 &:= -12/3 + (4 \times (567+8) \times 9) & 20696 &:= (((-9-8) \times -(7+6)) + (5 \times ((4^{3 \times 2} - 1))) \\
20697 &:= ((-1-2) + (345 \times (-6 \times ((7-8) - 9)))) & 20697 &:= (((-9 - (8 \times (7 \times 6))) \times -(5 \times (4 \times 3))) - (2+1)) \\
20698 &:= ((1 \times -2) - ((345 \times -6) \times (-7 + (8+9)))) & 20698 &:= (-9 - (((8+7) - (((6^5) \times 4)/3)) \times 2) - 1) \\
20699 &:= ((1 \times 2) - (3 + ((4 \times (567+8)) \times -9))) & 20699 &:= (((-9 - (8 \times (7 \times 6))) \times -(5 \times (4 \times 3))) - (2-1)) \\
20700 &:= (((1+2) - (3+4)) \times ((567+8) \times -9)) & 20700 &:= 9 \times (8 \times 7 - 6) \times (5 \times 4 + 3) \times 2 \times 1 \\
20701 &:= ((-1 \times 2) - (-3 + (4 \times -((567+8) \times 9)))) & 20701 &:= (((-9-8) \times -(7+6)) + (5 \times (4^{3+2+1}))) \\
20702 &:= (-((1 \times -2)) - ((345 \times -6) \times (-7 + (8+9)))) & 20702 &:= (((-9-8) \times -(7+6)) + ((5 \times (4^{3 \times 2}) + 1)) \\
20703 &:= ((-1-2) + ((34-5) \times (6 \times (7 \times (8+9)))) & 20703 &:= (98 - (-((7+6)) \times (-(-5) \times -((4-321)))))) \\
20704 &:= (-1 \times (2 - ((34-5) \times (6 \times (7 \times (8+9)))) & 20704 &:= (((-9+8) - 7) \times -(((6^5) - (4 \times 3))/(2+1))) \\
20705 &:= ((-1 \times -((2+3))) + (-4 \times ((-567) - 8) \times 9)) & 20705 &:= (-((-9+8)) - (-((7-654) \times (-((32 \times 1)))))) \\
20706 &:= (((123+45) + 6) \times (7 \times (8+9))) & 20706 &:= (((-98 + ((-7 \times (6 \times 54)) \times 3)) \times (-2-1)) \\
20707 &:= ((-12 + ((3 \times 4)^{5+6-7})) - (8+9)) & 20707 &:= (((-9-8) \times -(7 \times (6 \times (((5+4) \times 3) + 2)))) + 1) \\
20708 &:= (-1 \times -2 + ((34-5) \times (6 \times (7 \times (8+9)))) & 20708 &:= ((-9 - (((8+7) - ((6^5) \times 4))/3)) \times (2 \times 1)) \\
20709 &:= ((((-1-2) \times (3 \times 4)) \times (-567-8)) + 9) & 20709 &:= ((-9 + (((8 - (7 - (6+5)))^4)/3)) \times (2+1)) \\
20710 &:= ((-1+2) - ((3 - (4 \times ((5+67) \times 8))) \times 9)) & 20710 &:= ((-9 + (8 \times ((7+6) \times (5 \times 4)))) \times ((3^2) + 1)) \\
20711 &:= (((-1 + ((2 \times 3)^4)) \times -5 - (6 + (7+8))) - 9) & 20711 &:= (-9 - (8 \times ((7 - ((6^5) + (4-3)))/(2+1)))) \\
20712 &:= (-12 \times ((3-4) - (5 \times ((6 \times (7 \times 8) + 9)))) & 20712 &:= ((-9 - (8+7)) \times -(((6^5)/(4 + (3+2))) - 1)) \\
20713 &:= (-1 \times (23 - (4 \times ((5+67) \times (8 \times 9)))) & 20713 &:= ((-9 - (8+7)) + (((6^5) \times 4)/3) \times 2 + 1) \\
20714 &:= ((12^{3-4+5}) + (67-89)) & 20714 &:= (((9 + (((8 - ((7-6)) + 5)^4)) - (32-1)) \\
20715 &:= ((-12-3) \times -((4 \times ((5 \times 67) + 8)) + 9)) & 20715 &:= (((9 \times -8) \times (76 + (5 \times 4))) \times -3) - 21 \\
20716 &:= ((-1-2) + (((3 \times 4)^{5+6-7}) - 8) - 9) & 20716 &:= (-9 - ((8 \times ((7 - ((6^5) + 4))/3)) + (2+1))) \\
20717 &:= (((-1 \times 2) + (((3 \times 4)^{5+6-7}) - 8)) - 9) & 20717 &:= ((-9 + ((8 - (7 - (6+5)))^4)) - ((3^2) + 1)) \\
20718 &:= ((-1 + (((2^3) + 4)^{5+6-7})) - (8+9)) & 20718 &:= ((-9 + ((8 - (7 - (6+5)))^4)) - (3 \times (2+1))) \\
20719 &:= ((((-1+2) \times (3 \times 4))^{5+6-7}) - (8+9)) & 20719 &:= ((-9-8) + (((7+6) - (5-4))^{3+2-1})) \\
20720 &:= (((12^{3-4+5}) + (-6 + (7-8))) - 9) & 20720 &:= (-9 - (876 - ((5 \times 4321)))) \\
20721 &:= (1 + ((-2 + (345 \times -6)) \times -((-7 + (8+9)))) & 20721 &:= ((-9 + ((8 - (7 - (6+5)))^4)) - (3 + (2+1))) \\
20722 &:= (-1 + ((23 \times ((4+56) - 7)) \times (8+9))) & 20722 &:= (-9 - ((8 \times ((7 - ((6^5) + 4))/3)) - (2+1))) \\
20723 &:= (-(-1) \times ((23 \times ((4+56) - 7)) \times (8+9))) & 20723 &:= ((-9 + ((8 - (7 - (6+5)))^4)) - ((3+2) - 1)) \\
20724 &:= (-(-1) + ((23 \times ((4+56) - 7)) \times (8+9))) & 20724 &:= ((-9 + ((8 - (7 - (6+5)))^4)) - (3 \times (2-1))) \\
20725 &:= ((-12 + ((3 \times 4)^{5+6-7})) - (8-9)) & 20725 &:= ((-9 + ((8 - (7 - (6+5)))^4)) - (3 - (2-1))) \\
20726 &:= (-1 + (((2 + (34)) \times ((5+67) \times 8)) - 9)) & 20726 &:= ((-9 + ((8 - (7 - (6+5)))^4)) - (3/(2+1))) \\
20727 &:= (-(-1) \times (((2 + (34)) \times ((5+67) \times 8)) - 9)) & 20727 &:= (987 \times (-6 - ((-5 - (43-21)))) \\
20728 &:= (-1 \times ((2^3) - (4 \times ((5+67) \times (8 \times 9)))) & 20728 &:= (-9 + (((8 - (7 - (6+5)))^4) + (3/(2+1)))) \\
20729 &:= (((-1 + ((2 \times 3)^4)) \times -5 - (6 + (7+8))) + 9) & 20729 &:= -9 + (8 - 7 + 6 + 5)^4 + 3 - 2 + 1 \\
20730 &:= (((1+2) + (345 \times 6)) \times -(((7-8) - 9))) & 20730 &:= (-9 + ((-8 - (7+654)) \times -(((32-1)))) \\
20731 &:= 12^{3-4+5} - 6 - (7-8)^9 & 20731 &:= -9 + (8 - 7 + 6 + 5)^4 + 3 + 2 - 1
\end{aligned}$$

$$\begin{aligned}
20732 &:= ((-1-2) + (((3 \times 4)^{5+6-7}) + (8-9))) & 20732 &:= ((-98+7) + ((6+(5^4)) \times ((32+1)))) \\
20733 &:= ((-12^{3-4+5}) + (6 - ((7-8) \times -9))) & 20733 &:= -9 + (8-7+6+5)^4 + 3+2+1 \\
20734 &:= ((-1 \times 2) + (((3 \times 4)^{5-6/(7+8-9)}))) & 20734 &:= (-9 + (((8-(7-(6+5)))^4) + ((3 \times 2) + 1))) \\
20735 &:= ((1 - (((2^3) - 4)^{5+6-7})) \times (8-9)) & 20735 &:= ((((-9 \times 8) / - (7 - (6-5)))^4) - (3/(2+1))) \\
20736 &:= ((12 \times 3) \times (((45-6) \times (7+8)) - 9)) & 20736 &:= ((-9 + (8 + (7+6)))^{(5+4+3)/(2+1)}) \\
20737 &:= ((12 + (((3-45) \times 6) + 7)) \times -(89)) & 20737 &:= ((((-9 \times 8) / - (7 - (6-5)))^4) + (3/(2+1))) \\
20738 &:= 1 \times 2 + (3+4+5)^{-6-7+8+9} & 20738 &:= (9 - (876 - ((5 \times 4321)))) \\
20739 &:= (((1 \times 2) + (34)) - 5) \times (678-9) & 20739 &:= (((-9 + (8 + (7+6)))^{5-4+3}) + (2+1)) \\
20740 &:= (1 \times (-((-2 + (((34-5) \times -6) \times 7))) \times (8+9))) & 20740 &:= ((-9 - ((8 \times (7 \times 6)) - 5)) \times -((4^3) - (2+1))) \\
20741 &:= ((((-1 \times 2) - (3^4)) \times (5 \times (6 - (7 \times 8)))) - 9) & 20741 &:= ((((-9 \times 8) / - (7 - (6-5)))^4) + ((3+2) \times 1)) \\
20742 &:= (-12 - ((34 + ((-5 \times 6) \times 78)) \times 9)) & 20742 &:= ((((-9 \times 8) / - (7 - (6-5)))^4) + (3 + (2+1))) \\
20743 &:= (((-1 - ((2 \times 3)^4)) \times (5 - (6 + (7+8)))) - 9) & 20743 &:= 9 + (8-7+6+5)^4 - 3+2-1 \\
20744 &:= ((-1 - (-((2 + (34)) \times ((5+67) \times 8))) + 9) & 20744 &:= 9 + (8-7+6+5)^4 - 3+2 \times 1 \\
20745 &:= 1^2 \times (3 \times 4)^{-5-6+7+8} + 9 & 20745 &:= 9 + (8-7+6+5)^4 - 3+2+1 \\
20746 &:= 1^2 + (3 \times 4)^{-5-6+7+8} + 9 & 20746 &:= ((-9 - (((8 - (7 - (6+5)))^4) + (3-2))) \times -1) \\
20747 &:= 1 \times 2 + (3 \times 4)^{-5-6+7+8} + 9 & 20747 &:= ((((-9 + (8+7)) + (((6^5) \times 4)/3)) \times 2) - 1) \\
20748 &:= ((-12 - ((3 \times 4)^{5+6-7})) \times (8-9)) & 20748 &:= ((-9 - (((8 - (7 - (6+5)))^4) + 3)) \times -(2-1)) \\
20749 &:= (1 + ((2 + (-3 \times 45)) \times -(67) - 89))) & 20749 &:= (((98-7) \times -((6 \times (5-43)))) - ((-2+1))) \\
20750 &:= (((12^{3-4+5}) - (-6-7)) - (8-9)) & 20750 &:= 9 + (-8+7-6-5)^4 + 3+2 \times 1 \\
20751 &:= ((-1 \times 2) + (((3 \times 4)^{5+6-7}) + (8+9))) & 20751 &:= 9 + (-8+7-6-5)^4 + 3 \times 2 \times 1 \\
20752 &:= (-1 + (((2^3) + 4)^{5+6-7}) + (8+9)) & 20752 &:= 9 + (-8+7-6-5)^4 + 3 \times 2 + 1 \\
20753 &:= ((((-1+2) \times (3 \times 4))^{5+6-7}) + (8+9)) & 20753 &:= (((((-9 + (8+7)) + (6^5)) \times 4)/3) \times 2) + 1) \\
20754 &:= ((-1+2) + (((3 \times 4)^{5+6-7}) + (8+9))) & 20754 &:= 9 + (-8+7-6-5)^4 + 3^2 \times 1 \\
20755 &:= ((-1 \times -2) + (((3 \times 4)^{5+6-7}) + (8+9))) & 20755 &:= ((-9 - (((8+7) + ((6^5) \times 4)/3) \times 2)) \times -1) \\
20756 &:= (-1 - ((2 - ((3+4) \times 5)) \times (6 + (7 \times 89)))) & 20756 &:= ((-9 + (((8+7) + ((6^5) \times 4)/3) \times 2)) - 1) \\
20757 &:= ((-1 - ((2^3) \times 4)) \times ((5 - (6 \times 7)) \times (8+9))) & 20757 &:= (((9 \times -8) \times (76 + (5 \times 4))) \times -3) + 21) \\
20758 &:= (-1 - (((2 + (3^4)) \times (5 \times (6 - (7 \times 8)))) - 9)) & 20758 &:= ((-9 + (((8+7) + (6^5)) \times 4)/3) \times (2 \times 1)) \\
20759 &:= (-((1 \times -23)) - (4 \times (((5+67) \times -8) \times 9))) & 20759 &:= (-9 + (8 \times (((7 + (6^5)) - 4)/3) + (2+1))) \\
20760 &:= ((1+23) + (4 \times (((5+67) \times 8) \times 9))) & 20760 &:= ((-9 - (8+7)) \times -(((6^5)/(4 + (3+2)))) + 1) \\
20761 &:= -1 + 2^{3 \times 4} \times 5 - 6 \times (-7 \times 8 + 9) & 20761 &:= -9 + (8 \times 7 + 6) \times 5 \times (4^3 + 2 + 1) \\
20762 &:= 1 \times 2^{3 \times 4} \times 5 - 6 \times (-7 \times 8 + 9) & 20762 &:= (((-9 + (8 \times 7)) \times 6) + (5 \times (4^{3+2+1}))) \\
20763 &:= 1 + 2^{3 \times 4} \times 5 - 6 \times (-7 \times 8 + 9) & 20763 &:= (((((9 \times 87) + 6) + ((5 \times -4))) \times (3^{2+1}))) \\
20764 &:= ((-1+2) + ((3 + (4 \times ((5+67) \times 8))) \times 9)) & 20764 &:= ((-9 - (((8+7) + ((6^5) \times 4)/3)) \times -2) \times 1) \\
20765 &:= (-1 \times -2 + ((3 + (4 \times ((5+67) \times 8))) \times 9))) & 20765 &:= (((-9 - (((8+7) + ((6^5) \times 4)/3)) \times -2) + 1) \\
20766 &:= (12 - ((34 - (5 \times (6 \times 78))) \times 9)) & 20766 &:= ((-9 + (((8+7) + (6^5)) \times 4)/3) \times 2) - 1) \\
20767 &:= (-1 + (2 + 3 \times 4 \times 5) \times 6) \times 7 \times 8 - 9 & 20767 &:= (-9 + (((8+7) + (6^5)) \times 4)/3) \times (2 \times 1)) \\
20768 &:= 12 \times (-34 + 5^6 - 7 - 8)/9 & 20768 &:= (((-9+8) - 7) \times -(((6^5) + (4 \times 3))/(2+1))) \\
20769 &:= (1 + 2^{3+4}) \times (5 \times (6 \times 7 - 8) - 9) & 20769 &:= 9 + 8 \times ((7 + 6^5 - 4)/3 + 2 \times 1) \\
20770 &:= ((-(-1) + (2 - 34)) \times (5 - ((67+8) \times 9))) & 20770 &:= (((-9 + (((8+7) + (6^5)) \times 4)/3) \times (2 \times 1)) \\
20771 &:= (-1 - (((2^3) \times 4) - (5 \times (6 \times 78))) \times 9) & 20771 &:= ((((-9 + (((8+7) + (6^5)) \times 4)/3) \times 2) + 1) \\
20772 &:= (-((1+2) \times -(((3 \times 45) + 6789))) & 20772 &:= ((-98 \times - (7 \times (6 \times 5))) + ((4^3) \times (2+1))) \\
20773 &:= (-1 - (2 \times ((3 - (4 \times 56)) \times ((7 \times 8) - 9)))) & 20773 &:= (((9 \times 8) + 76) - ((5^4) \times (-32 + (-1)))) \\
20774 &:= ((12^3) - ((-4 - (5 \times (6 \times 7))) \times 89)) & 20774 &:= ((-9 + (8 \times 7)) \times (((6+5) - 4) \times 3)^2 + 1) \\
20775 &:= (((-1 + (23 \times ((4 \times (5 \times 6)) - 7))) \times 8) - 9) & 20775 &:= ((-9 - (((8+7) + ((6^5) \times 4)/3)) \times 2) \times -1)
\end{aligned}$$

$$\begin{aligned}
20776 &:= (-1 - ((2 - 3^4) \times ((5 \times 67) - (8 \times 9)))) & 20776 &:= (-9 + ((8 \times (((7 - (6 - 5))^4) + 3) \times 2) + 1)) \\
20777 &:= ((-1 + (2 \times (3 \times (4 \times (5 + 6)))))) \times (7 + (8 \times 9)) & 20777 &:= (((-9 \times 8) - 7) \times ((6 \times (5 - ((4 + 3)^2))) + 1)) \\
20778 &:= ((-123 \times -(4 + ((5 + 6) \times (7 + 8)))) - 9) & 20778 &:= ((-9 - ((8 + ((7 + (6^5)) \times 4))/3)) \times -(2 \times 1)) \\
20779 &:= (((-1 + (2 \times 34)) \times (5 \times (6 + (7 \times 8)))) + 9) & 20779 &:= (9 + (((8 \times -7) - 6) \times -5) \times (-(-4) + (3 \times 21))) \\
20780 &:= (-1 + (((2 + 3) + (4 \times ((5 + 67) \times 8))) \times 9)) & 20780 &:= ((((-9 \times 8) - 7) \times -((65 \times 4) + 3)) + (2 + 1)) \\
20781 &:= ((12^{3-4+5}) - ((6 + (7 - 8)) \times -9)) & 20781 &:= (-9 \times -(8 - ((7 + 6) \times ((5 - (4^3)) \times (2 + 1)))) \\
20782 &:= ((-1 + (23 \times (((4 \times (5 \times 6)) - 7) \times 8))) - 9) & 20782 &:= (((-9 - (((8 + 7) + (6^5)) \times 4))/3) \times -(2 \times 1)) \\
20783 &:= (((12^{3-4+5}) - ((6 \times 7))) + (89)) & 20783 &:= (-9 + (8 \times (7 + ((6^5)/(4 - 3) \times (2 + 1)))) \\
20784 &:= (-12 \times -((3 + 4) + (5 \times ((6 \times (7 \times 8)) + 9)))) & 20784 &:= ((9 \times (-(((8 + 765) - 4) \times -3)) + 21) \\
20785 &:= (((-1 + ((2 + (3 \times (4 \times 5))) \times 6)) \times (7 \times 8)) + 9) & 20785 &:= ((((-9 - (8 + 7)) - (((6^5) \times 4)/3)) \times -2) + 1) \\
20786 &:= ((((-1 \times -2)^{3 \times 4}) \times 5) + (((6 \times 7) - 8) \times 9)) & 20786 &:= ((-9 \times (8 - (7 \times 6))) + (5 \times (4^{3+2+1}))) \\
20787 &:= (-123 \times ((4 \times 5) - ((6 + (7 + 8)) \times 9))) & 20787 &:= ((-9 \times (8 - (7 \times 6))) + ((5 \times (4^{3 \times 2})) + 1)) \\
20788 &:= ((12^{3-4+5}) + ((6 \times 78)/9)) & 20788 &:= ((((-9 + 87) + ((6^5) \times 4))/3) \times (2 \times 1)) \\
20789 &:= (((12^{3-4+5}) + 6) - ((7 \times -8) + 9)) & 20789 &:= ((-9 \times -((8 + 7) \times ((6 + 5) \times ((4 + 3) \times 2)))) - 1) \\
20790 &:= ((-1 + 23) \times (((4 \times 5) \times 6) - (7 + 8)) \times 9)) & 20790 &:= (((-9 \times ((8 \times 7) + (6 \times 5))) + 4) \times -(3^{2+1})) \\
20791 &:= (((-1 - ((2 + (3^4)) \times 5)) \times (6 - (7 \times 8))) - 9) & 20791 &:= ((-9 \times -((8 + 7) \times ((6 + 5) \times ((4 + 3) \times 2)))) + 1) \\
20792 &:= (-1 \times -(23 \times (4 \times (5 + ((6 + 7) \times (8 + 9))))) & 20792 &:= 9 + 8 \times ((7 - 6 + 5)^4 + 3) \times 2 - 1 \\
20793 &:= (((-1 + (23 \times ((4 \times (5 \times 6)) - 7))) \times 8) + 9) & 20793 &:= 9 + 8 \times ((7 - 6 + 5)^4 + 3) \times 2 \times 1 \\
20794 &:= (1 + 2)!! + 3 + 4 \times 5! \times 6 \times 7 - 89 & 20794 &:= 9 + 8 \times ((7 - 6 + 5)^4 + 3) \times 2 + 1 \\
20795 &:= ((12^{3-4+5}) + ((6 \times 7) + (8 + 9))) & 20795 &:= (((-9 - (((8 + 7) + (6^5)) \times 4)/3)) \times -2) + 1) \\
20796 &:= -12 + (3 \times 4)^{5+6-7} + 8 \times 9 & 20796 &:= ((-9 + (8 + (7 + 6))) \times (5 + ((4 \times 3)^{2+1}))) \\
20797 &:= ((-1 \times 2) + (3 \times (((4^5) \times 6) + 789))) & 20797 &:= (9 + 8 + 7)/6 + (5 + 4!) \times (-3 + (2 + 1)!!) \\
20798 &:= (-1 + ((2345 - ((6 \times 7) - 8)) \times 9)) & 20798 &:= ((-9 \times -(8 + (((7 \times 6) + 5) \times ((4 + 3)^2)))) - 1) \\
20799 &:= (((-1 \times 2345) + ((6 \times 7) - 8)) \times -9) & 20799 &:= (((-9 \times 8) \times ((-7 - 65) \times 4)) + (3 \times 21)) \\
20800 &:= ((-1 + (23 + 4)) \times (5 + (6 + 789))) & 20800 &:= ((-9 \times -(8 + (((7 \times 6) + 5) \times ((4 + 3)^2)))) + 1) \\
20801 &:= ((1 \times 2) + (3 \times (((4^5) \times 6) + (789)))) & 20801 &:= (((-((98 \times 7)) - (-6 - 5)) + 4) \times -((32 - 1))) \\
20802 &:= (((12^{3-4+5}) + 67) + 8) - 9) & 20802 &:= ((((-9 - 8) \times ((7 + 6) - (5^4))) - 3) \times (2 \times 1)) \\
20803 &:= ((12^{3-4+5}) - (67 \times (8 - 9))) & 20803 &:= ((98 - ((7 - 654) \times 32)) - (-1)) \\
20804 &:= ((12^{3-4+5}) + (67 - (8 - 9))) & 20804 &:= (9 + (((87 + ((6^5) \times 4))/3) \times 2) + 1) \\
20805 &:= ((-1 - 2) + (((3 \times 4)^{5+6-7}) + (8 \times 9))) & 20805 &:= (((((-98 - 7) - ((6^5) \times 4))/3) \times -2) - 1) \\
20806 &:= (-1 \times (2 + (34 \times (-((-5 - 6)) - ((7 \times 89)))))) & 20806 &:= -9 + 8 \times 7 \times 6 + 5 \times 4^{3 \times 2} - 1 \\
20807 &:= (-1 + (((2^3+4) \times (5 + (6 + 7))) + 8) \times 9)) & 20807 &:= ((9 - 87) + ((6 \times ((5 - (4^3))^2)) + (-1))) \\
20808 &:= ((-12 - (34 + (-5 \times 67))) \times (8 \times 9)) & 20808 &:= ((-9 \times 8) \times -(7 + (6 \times ((5 \times 4) + (3^{2+1})))) \\
20809 &:= ((-1 + 2) + (((3 \times 4)^{5+6-7}) + (8 \times 9))) & 20809 &:= ((-9 \times -(8 + (((7 + 6) + (5 \times (4 + 3)))^2))) + 1) \\
20810 &:= (-12 - (-((3^4+5)) + (67 \times (-8 - 9)))) & 20810 &:= ((-9 - (8 - 7)) \times -(((65 \times (4^3))/2) + 1)) \\
20811 &:= (12 + (3 \times (((4^5) \times 6) + 789))) & 20811 &:= ((-9 \times 87) + (6 \times (((5 \times (4 \times 3))^2) - 1))) \\
20812 &:= (((-1 - (2^3 \times 4)) \times -5) + ((6 \times (7 \times 8)) - 9)) & 20812 &:= ((-9 + (8 \times (7 \times 6))) + (5 \times ((4^3 \times 2) + 1))) \\
20813 &:= -12 + (3 \times 4)^{5+6-7} + 89 & 20813 &:= -9 + 87 + ((-6 + 54) \times 3)^2 - 1 \\
20814 &:= (-12 - (-((3 - (4 \times -56))) + 7)) \times 89)) & 20814 &:= ((((-9 - 8) \times ((7 + 6) - (5^4))) + 3) \times (2 \times 1)) \\
20815 &:= (-1 + (((2 \times 3)^4) + 5) \times (6 - (7 - (8 + 9)))) & 20815 &:= 9 + 8 \times 7 \times 6 + 5 \times 4^{3 \times 2} - 10 \\
20816 &:= ((((-1 \times -(2 \times 3))^4) + 5) \times (6 - (7 - (8 + 9)))) & 20816 &:= (((-9 + 8) \times 7) - ((6 + (5^4)) \times (-32 + (-1)))) \\
20817 &:= (((1 \times 234) \times ((5 + 6) + 78)) - 9) & 20817 &:= (-9 \times -(8 + (((7 + 6) + (5 \times (4 + 3)))^2) + 1)) \\
20818 &:= (((-1 + 2) - ((3 - (45 \times 6)) \times 78)) - 9) & 20818 &:= ((-9 \times 87) + ((6 \times ((5 \times (4 \times 3))^2)) + 1)) \\
20819 &:= ((-1 \times -2) - ((3 - (45 \times 6)) \times 78) + 9)) & 20819 &:= ((((-98 - ((7 + (6^5)) \times 4))/3) \times -2) - 1)
\end{aligned}$$



$$\begin{aligned}
20820 &:= (((12^{3-4+5}) + 67) + 8) + 9 & 20820 &:= -9 - 8 \times 7 + 6 \times (5 - 4^3)^2 - 1 \\
20821 &:= (1 + (((-2 - 345) \times -6) \times (-7 + (8 + 9)))) & 20821 &:= -9 - 8 \times 7 + 6 \times (5 - 4^3)^2 \times 1 \\
20822 &:= ((-((1^2) \times (-3^{4+5})) + (67 \times (8 + 9))) & 20822 &:= -9 - 8 \times 7 + 6 \times (5 - 4^3)^2 + 1 \\
20823 &:= (((1^2) - (-3^{4+5})) + (67 \times (8 + 9))) & 20823 &:= (((98 + 7) \times 6) + (5 - 4) \times ((32 + 1))) \\
20824 &:= (-1 + (((2^{3 \times 4}) \times 5) + ((6 \times (7 \times 8) + 9))) & 20824 &:= (((((-9 \times 8) - (7 + 6)) \times 5) \times -((4 + 3)^2)) - 1) \\
20825 &:= ((-1 - ((2 + (3 \times (4 + 5))) \times 6)) \times -7 \times (8 + 9))) & 20825 &:= ((((-9 \times 8) - (7 + 6)) \times 5) \times -((4 + 3)^{2 \times 1})) \\
20826 &:= ((((-1 - (2^{3+4})) \times (5 + (6 + 7))) + 8) \times -9) & 20826 &:= ((-((9 - 87)) \times ((6 \times -((5 + 4))) + 321))) \\
20827 &:= ((-1 \times -2) + (((3 \times 4)^{5+6-7}) + 89)) & 20827 &:= ((98 - 7) + (((6 - 54) \times 3)^2) \times (1))) \\
20828 &:= ((((-1 - 2) \times (3^4)) - (5 + 6)) \times (7 - 89)) & 20828 &:= (((-9 + (87 \times 6)) - 5) \times ((43 - 2) \times 1)) \\
20829 &:= (1 + ((-2 + ((3 - 45) \times 6)) \times -((-7 + 89)))) & 20829 &:= (((-9 + (8 \times (7 + (6^{5-4+3})))) \times 2) - 1) \\
20830 &:= ((-1 \times 2) + ((3 \times 4) \times (((5^6) + (7 - 8))/9))) & 20830 &:= ((-9 + (8 \times (7 + (6^{5-4+3})))) \times (2 \times 1)) \\
20831 &:= (-1 + (((2^3) + 4) \times (((5^6) + (7 - 8))/9))) & 20831 &:= (-9 + (8 \times (((7 + (6^{5-4+3})) \times 2) - 1))) \\
20832 &:= ((-1 - ((2 - (3^4)) \times (5 + 6))) \times (7 + (8 + 9))) & 20832 &:= (((-9 + (876 + 5)) - 4) \times ((3 + 21))) \\
20833 &:= ((-1 + 2) + ((3 \times 4) \times (((5^6) + (7 - 8))/9))) & 20833 &:= (((-9 + ((8 + 7) \times ((6 + 5) \times 4))) \times 32) + 1) \\
20834 &:= (-1 - ((2 + ((3 + 4) \times (5 - (6 \times (7 \times 8)))) \times 9)) & 20834 &:= (98 - (-((76 + 5) \times (-4^{3+2-1}))) \\
20835 &:= ((-1 + (2 \times (3 \times (((4 + 5) \times (6 \times 7) + 8)))) \times 9) & 20835 &:= (-9 \times -(((8 \times (7 \times 6)) - 5) \times (4 + 3)) - (2 \times 1))) \\
20836 &:= ((-1 + 2) - (((3 - (45 \times 6)) \times 78) - 9)) & 20836 &:= ((-9 \times -(((8 \times (7 \times 6)) - 5) \times (4 + 3)) - 2)) + 1) \\
20837 &:= 12 + (3 \times 4)^{5+6-7} + 89 & 20837 &:= (((-9 \times (8 - (7 \times 6))) + 5) \times ((4^3) + (2 + 1))) \\
20838 &:= ((-1 \times 2) + ((3^{4+5}) + ((6 + 7) \times 89))) & 20838 &:= 9 - 8 \times 7 + 6 \times (-5 + 4^3)^2 - 1 \\
20839 &:= (-1 + ((2 + 3) \times ((4^{5-6+7}) + (8 \times 9)))) & 20839 &:= 9 - 8 \times 7 + 6 \times (-5 + 4^3)^2 \times 1 \\
20840 &:= ((-1 \times (2 + 3)) \times -((4^{5-6+7}) + (8 \times 9))) & 20840 &:= 9 - 8 \times 7 + 6 \times (-5 + 4^3)^2 + 1 \\
20841 &:= ((-1 - 2) \times -3 + (4 \times (((5^6) + (7 - 8))/9))) & 20841 &:= ((((-9 \times 8) - (((7 + 6) - 5)^4)) \times -3 + 2) + 1) \\
20842 &:= (((1 \times 2) + (3^{4+5})) - ((6 + 7) \times -89)) & 20842 &:= ((-9 - 8) \times -((7 - 6) + ((5 \times (4 + 3))^{2 \times 1}))) \\
20843 &:= (-1 + (2 \times (3 \times (((4 + 5) \times (6 \times 7) + 8) \times 9)))) & 20843 &:= 9 \times (8 + 7 \times 6 \times (5 + 4)) \times 3 \times 2 - 1 \\
20844 &:= (((1 + (-2)) - 3) \times -(((4 + 567) + 8) \times 9)) & 20844 &:= 9 \times (8 + 7 \times 6 \times (5 + 4)) \times 3 \times 2 \times 1 \\
20845 &:= (1 - (((2 \times (3 \times 4)) - (5 \times (6 \times 78))) \times 9)) & 20845 &:= 9 \times (8 + 7 \times 6 \times (5 + 4)) \times 3 \times 2 + 1 \\
20846 &:= 1 \times (2 \times 3)^4 + (5 + 6) \times (-7 + 8 + 9) & 20846 &:= (((-9 - 8) \times -7 + 6) + ((5^4) \times (32 + 1))) \\
20847 &:= -1 + 2^3 \times (-4 + 5 \times 6 \times (78 + 9)) & 20847 &:= (-9 + (8 \times ((7 + ((6 \times (5 + 4) - 3)^2)) - 1))) \\
20848 &:= 1 \times 2^3 \times (-4 + 5 \times 6 \times (78 + 9)) & 20848 &:= (((-(-9) \times -8) - ((7 + (-654 \times 32)) + 1))) \\
20849 &:= 1 + 2^3 \times (-4 + 5 \times 6 \times (78 + 9)) & 20849 &:= ((9 - ((87 + (654 \times -32)) + 1))) \\
20850 &:= (((12^{3-4+5}) + ((6 \times 7))) + (-8 \times -9)) & 20850 &:= ((-9 + ((876 - 5) \times 4)) \times ((3 + 2) + (1))) \\
20851 &:= (-1 \times (2 + ((3 + 4) \times ((5 - (6 \times (7 \times 8))) \times 9)))) & 20851 &:= 9 \times (8 \times 7 \times 6 - 5) \times (4 + 3) - 2 \times 1 \\
20852 &:= (12 + ((3^{4+5}) + ((6 + 7) \times 89))) & 20852 &:= ((-9 \times -(((8 \times (7 \times 6)) - 5) \times (4 + 3))) - (2 - 1)) \\
20853 &:= ((-1 - (2 \times (3 \times (((4 + 5) \times (6 \times 7) + 8)))) \times -9) & 20853 &:= (-9 \times -(((8 \times (7 \times 6)) - 5) \times ((4 + 3) \times (2 - 1)))) \\
20854 &:= ((-1 + 2) - ((3 + 4) \times ((5 - (6 \times (7 \times 8))) \times 9))) & 20854 &:= ((-9 \times -(((8 \times (7 \times 6)) - 5) \times (4 + 3))) + (2 - 1)) \\
20855 &:= (-1 - ((2 - (3^4)) \times ((5 + 6) \times (7 + (8 + 9)))) & 20855 &:= 9 \times (8 \times 7 \times 6 - 5) \times (4 + 3) + 2 \times 1 \\
20856 &:= (((-1 \times 2) + (3^4)) \times ((5 + 6) \times (7 + (8 + 9)))) & 20856 &:= (((-9 \times 8) - 7) \times -((6 + 5) \times (4 \times (3 + (2 + 1))))) \\
20857 &:= ((((-123 \times 4) - 5) \times -6 \times 7) - (8 + 9)) & 20857 &:= (((((-9 \times 8) - 7) \times 6) \times (5 - ((4 + 3)^2))) + 1) \\
20858 &:= (-12 + 3 \times (4 \times 5^6 + 78))/9 & 20858 &:= ((((-98 + 7) - 6) \times -5 \times 43) + (2 + 1)) \\
20859 &:= (123 - (4 \times ((5 + 67) \times -8) \times 9)) & 20859 &:= (9 \times (8 + 765) - 4) \times 3 \times (2 - 1) \\
20860 &:= (((((-1 - 2) \times -34) - 5) \times ((6)! + (7 - 8))) + 9) & 20860 &:= ((-98 - (7 \times 6)) \times -5 + ((4 \times 3)^{2 \times 1})) \\
20861 &:= 12^{3-4+5} + 6 + 7 \times (8 + 9) & 20861 &:= (((-98 - (7 \times 6)) \times -5 + ((4 \times 3)^2)) + 1) \\
20862 &:= (((12 - 34) - ((-5 \times 6) \times 78)) \times 9) & 20862 &:= (-9 \times -(((8 \times (7 \times 6)) - 5) \times (4 + 3)) + (2 - 1)) \\
20863 &:= -1 + 2 + 3! \times 4 \times (5! + 6!) + 78 \times 9 & 20863 &:= (-9 + (8 \times (7 + (((6 \times (5 + 4) - 3)^2) + 1)))) \\
20864 &:= 12 + 3 \times (4 \times 5^6 + 7 \times 8)/9 & 20864 &:= (98 \times 7 - 6 \times 5 - 4) \times 32 \times 1
\end{aligned}$$

$$\begin{aligned}
20865 &:= (((-1 + (2^{3 \times 4})) \times 5) - (6 \times (7 - (8 \times 9)))) & 20865 &:= ((-9 - (8 \times 7)) \times -(6 + (5 \times ((4^3) - (2 - 1)))))) \\
20866 &:= 1 \times (2 \times 3)^4 + 5 + 6 + 7 \times (8 + 9) & 20866 &:= ((-9 - (8 \times (7 + (6^{5-4+3})))) \times -(2 \times 1)) \\
20867 &:= (-1 - ((2 - ((3^4) - 5)) \times (6 \times ((7 \times 8) - 9)))) & 20867 &:= -((((9 - (8 - 76)) \times ((-54 \times (3 + 2)) - 1)))) \\
20868 &:= ((((-1 \times 2) + (3^4)) - 5) \times (6 \times ((7 \times 8) - 9))) & 20868 &:= (((-9 \times (8 + 7)) - 6) \times -((5 + ((4 \times 3)^2)) - 1)) \\
20869 &:= ((-1 + ((2^{3 \times 4}) \times 5)) - (6 \times (7 - (8 \times 9)))) & 20869 &:= (9 + 8 \times 7) \times 6 + 5 \times 4^{3 \times 2} - 1 \\
20870 &:= (-1 + ((2 - ((3 + 4) \times (5 - (6 \times (7 \times 8)))) \times 9)) & 20870 &:= (((-9 - (8 \times 7)) \times -6) + (5 \times (4^{3+2+1}))) \\
20871 &:= (-1 \times -((2 - ((3 + 4) \times (5 - (6 \times (7 \times 8)))) \times 9)) & 20871 &:= (-9 \times -(((8 \times (7 \times 6)) - 5) \times (4 + 3)) + (2 \times 1))) \\
20872 &:= -((((1 + (2 - 34)) \times (-5 + 678)) - 9)) & 20872 &:= ((-9 \times -(((8 \times (7 \times 6)) - 5) \times (4 + 3)) + 2)) + 1) \\
20873 &:= ((((((123 \times 4) + 5) \times 6) \times 7) + (-(-8) - 9)) & 20873 &:= ((-9 - (8 \times (7 + (((6 \times (5 + 4)) - 3)^2)))) \times -1) \\
20874 &:= ((((((123 \times 4) + 5) \times 6) \times -7) \times (-(-8) - 9)) & 20874 &:= (-98 \times -(((7 + (6 + 5)) \times (4 \times 3)) - (2 + 1))) \\
20875 &:= ((((((123 \times 4) + 5) \times 6) \times 7) - (-(-8) - 9)) & 20875 &:= (((-9 - (8 \times 7)) \times -6) + (5 \times ((4^{3 \times 2}) + 1))) \\
20876 &:= (((((1234 - 5) + 6) - 7) \times (8 + 9)) & 20876 &:= ((-9 + (((87 \times (6 \times (5 \times 4))) + 3) \times 2)) - 1) \\
20877 &:= ((-12 \times -(3 + (((4 \times 56) - 7) \times 8))) + 9) & 20877 &:= (-9 + (((87 \times (6 \times (5 \times 4))) + 3) \times (2 \times 1))) \\
20878 &:= ((-1 + 23) \times (4 + (5 \times ((6 + (7 + 8)) \times 9)))) & 20878 &:= (((-9 \times (8 + 7)) - (6 + 5)) \times -(((4 \times 3)^2) - 1)) \\
20879 &:= (-1 - (2 \times ((3 + (4 \times (5 - (6 \times 7)))) \times (8 \times 9)))) & 20879 &:= ((((-((98 + 76)) \times (-5 \times 4)) \times (3 \times 2)) - 1)) \\
20880 &:= ((-1 \times (2 + (3 - 45))) \times (6 \times (78 + 9))) & 20880 &:= (((-9 - (8 - 7)) \times 6) \times -(5 + ((4 + 3)^{2+1}))) \\
20881 &:= (1 + ((-2 - (3 - 45)) \times (6 \times (78 + 9)))) & 20881 &:= ((-9 \times -((8 + ((7 + (6 + 5)) \times (4^3)))) \times 2)) + 1) \\
20882 &:= ((-1 - ((2 - (3^4)) \times 5)) \times ((6 + (7 \times 8)) - 9)) & 20882 &:= ((((-9 \times (8 + 765)) - 4) \times -3) - (2 - 1)) \\
20883 &:= (-12 + (((-34) + (-5)) \times (67 \times -8)) - 9) & 20883 &:= ((-9 - (((87 \times (6 \times (5 \times 4))) - 3) \times 2)) \times -1) \\
20884 &:= (-1 \times -(23 \times (4 \times ((5 \times (6 \times 7)) + (8 + 9)))) & 20884 &:= ((((-98 \times (76 - 5)) - 4) \times -3) - (2 \times 1)) \\
20885 &:= (-1 + (2 \times (3 + (4 \times (5 \times (6 \times (78 + 9)))))) & 20885 &:= ((((-98 \times (76 - 5)) - 4) \times -3) - (2 - 1)) \\
20886 &:= (-1 \times -(2 \times (3 + (4 \times (5 \times (6 \times (78 + 9)))))) & 20886 &:= (((-98 \times (76 - 5)) - 4) \times -(3 \times (2 - 1))) \\
20887 &:= (((-1 + 23) \times ((4^5) - (67 + 8))) + 9) & 20887 &:= (-9 + (((-8 + 7) + 654) \times (32 \times (1)))) \\
20888 &:= (-1 - (((23 - 4) - (5 \times (6 \times 78))) \times 9)) & 20888 &:= (((-9 \times -8) - 7) + ((6 + (5^4)) \times (32 + 1))) \\
20889 &:= (((((1 \times 23) - 4) - ((5 \times 6) \times 78)) \times -9) & 20889 &:= (-9 \times -(8 + (((7 \times 6) + ((5 + 4)^3)) \times (2 + 1)))) \\
20890 &:= ((((-1 - (2 + 34)) \times -567) - 89) & 20890 &:= ((-9 - (8 \times ((7 + 6) \times (5 \times 4)))) \times -((3^2) + 1)) \\
20891 &:= ((((((123 \times 4) + 5) \times 6) \times 7) + 8) + 9) & 20891 &:= ((((-9 + 87) + (((6^5) \times 4)/3)) \times 2) - 1) \\
20892 &:= (-1 + ((-2 - ((34 + 5) \times (67 \times -8))) - 9)) & 20892 &:= (((-9 + 87) + (((6^5) \times 4)/3)) \times (2 \times 1)) \\
20893 &:= (1 \times ((-2 - ((34 + 5) \times (67 \times -8))) - 9)) & 20893 &:= ((-9 - 8) \times (((7 + 6) - ((5^4) + 3)) \times 2) + 1)) \\
20894 &:= ((1 + ((-2 - ((34 + 5) \times (67 \times -8)))) - 9) & 20894 &:= (-9 - (((876 - 5) \times ((-4 \times 3) \times 2)) - (-1))) \\
20895 &:= (-1 + ((2^3) \times (4 \times (5 - ((6 - 78) \times 9)))) & 20895 &:= (-9 + (((8 - (7 - 6))^5) + ((4^{3 \times 2}) + 1))) \\
20896 &:= ((((-1 \times -2)^3) \times (4 \times (5 - ((6 - 78) \times 9)))) & 20896 &:= ((((-9 \times (8 + 7)) + 6) \times -(54 \times 3)) - (2 \times 1)) \\
20897 &:= (-(-1) \times (((-2 - ((34 + 5) \times -(67))) \times 8) + 9)) & 20897 &:= ((((-9 \times (8 + 7)) + 6) \times -(54 \times 3)) - (2 - 1)) \\
20898 &:= (((1 + 2) \times (3^4)) \times ((5 - (6 \times (-7 - 8))) - 9)) & 20898 &:= (((-9 \times ((8 + 7) \times 6))/5) \times -(((4^3) \times 2) + 1)) \\
20899 &:= ((((-1 - (2^{3 \times 4})) \times -5) + (6 \times (78 - 9))) & 20899 &:= ((((-9 \times (8 \times (7 - 65))) + 4) \times (3 + 2)) - 1) \\
20900 &:= ((-1 + 2) \times 3!! + 4) \times 5 + 6! \times (7 + 8 + 9) & 20900 &:= ((-9 + ((87 + (((6^5) \times 4)/3)) \times 2)) - 1) \\
20901 &:= (-123 - ((4 - (5 \times (6 \times 78))) \times 9)) & 20901 &:= ((-9 + (((8 \times (7 + 6)) + 5) \times (4^3))) \times (2 + 1)) \\
20902 &:= -1 + 2 - 3 + (4! + 5) \times 6! + 7 + 8 + 9 & 20902 &:= (-9 + (((87 + (((6^5) \times 4)/3)) \times 2) + 1)) \\
20903 &:= (-1 + (2 \times (3 \times (4 - (5 \times (6 - (78 \times 9)))))) & 20903 &:= (((-9 - ((87 \times (6 \times (5 \times 4))) + 3)) \times -2) - 1) \\
20904 &:= ((-1 + (2 + (-3 \times 45))) \times (-67) - 89) & 20904 &:= (((-9 - 8) - 7) - (654 \times -((32 \times (1)))))) \\
20905 &:= ((-1 - (2 + 34)) \times (5 \times (6 - (7 \times (8 + 9)))) & 20905 &:= (((-9 - (8 \times (7 + 6))) \times 5) \times -((4 \times (3^2)) + 1)) \\
20906 &:= ((((-1 - 234) \times -((5 + 6)) - 78)) + (-9)) & 20906 &:= ((((-9 \times ((87 + 6) \times 5)) + 4) \times -3) + 2) + 1) \\
20907 &:= ((((-1 + (2345)) - ((6 + 7) + 8)) \times 9) & 20907 &:= (-9 \times (8 - ((7 + (6 \times 5)) \times ((4^3) - (2 - 1)))))) \\
20908 &:= (1 + (23 \times ((4 \times (5 \times 6)) + 789))) & 20908 &:= ((-98 \times 7) + (6 \times (((5 \times (4 \times 3))^2) - 1))) \\
20909 &:= (-1 - ((2 - (((34 \times 5) + 6) \times 7)) \times (8 + 9))) & 20909 &:= (((-9 - 8) \times (((7 + 6) - ((5^4) + 3)) \times 2)) - 1)
\end{aligned}$$

$$\begin{aligned}
20910 &:= (1 \times (-((2+3) \times (45+6))) \times (7-89))) & 20910 &:= (((-9 \times (8 \times 7)) - 6) \times -(5 + (4 \times (3 \times (2+1)))))) \\
20911 &:= -1 + 2^3 \times (4+5 \times 6 \times (78+9)) & 20911 &:= (((-9-8) \times (((7+6) - ((5^4)+3)) \times 2)) + 1) \\
20912 &:= 1 \times 2^3 \times (4+5 \times 6 \times (78+9)) & 20912 &:= ((-9 - (((8-(7-6))^5) + (4^{3 \times 2}))) \times -1) \\
20913 &:= 1 + 2^3 \times (4+5 \times 6 \times (78+9)) & 20913 &:= (((98 \times -7) - (6 - (5 \times 4321)))) \\
20914 &:= (-1 \times (2 - ((3-45) \times (6 - (7 \times (8 \times 9)))))) & 20914 &:= ((-98 \times 7) + (6 \times ((5 \times (4 \times 3))^{2 \times 1}))) \\
20915 &:= ((-1 + ((2 - ((3^4) - 5)) \times 6)) \times -((7 \times 8) - 9)) & 20915 &:= -98 \times 7 + 6 \times (5 \times 4 \times 3)^2 + 1 \\
20916 &:= ((1+2) - (((34+5) \times (67 \times -8)) - 9)) & 20917 &:= ((((-98+7) - (((6^5) \times 4)/3)) \times -2) - 1) \\
20917 &:= ((-1+2) + ((3-45) \times (6 - (7 \times (8 \times 9)))))) & 20918 &:= (((-9-8) + 7) - ((-654 \times -32) \times (-1))) \\
20918 &:= (-1 - (((2 - (34 \times ((5+6) \times 7))) \times 8) + 9)) & 20919 &:= (-9 + (((8 \times (7+6)) + 5) \times ((4^3) \times (2+1)))) \\
20919 &:= (((-1-23) \times -(4 \times ((5 \times (6 \times 7)) + 8))) - 9) & 20920 &:= ((-9 - (-8+7)) + (654 \times (32 \times (1)))) \\
20920 &:= (1 - (((2 - (34 \times ((5+6) \times 7))) \times 8) + 9)) & 20921 &:= (((9-8) - 7) + ((654 \times 32) - (1))) \\
20921 &:= ((((-1+2) + ((34+5) \times 67)) \times 8) + 9) & 20922 &:= (((9-8) \times (-7 - (654 \times -32))) + ((1))) \\
20922 &:= ((-1+23) \times ((4^5) + ((6-7) - (8 \times 9)))) & 20923 &:= (((-98+7) + (6 \times 5)) \times -((4+3)^{2+1})) \\
20923 &:= ((-12 + (34 \times ((5+6) \times (7 \times 8)))) - 9) & 20924 &:= (((-9 \times (8+7)) \times -((6+5) + ((4 \times 3)^2))) - 1) \\
20924 &:= (-1 + ((2 + (3 \times (45+6))) \times ((7+8) \times 9))) & 20924 &:= ((9 \times ((-8-7) + ((65 \times (4+32)))) - (1)) \\
20925 &:= -((-1 \times (-((2+34) - 5)) \times ((67+8) \times -9))) & 20925 &:= ((9 \times (87+6)) \times (5 - (-4 \times ((3 \times 2) - 1)))) \\
20926 &:= (-1 + (((2 \times 3)^4) - (5 \times (6+7))) \times (8+9)) & 20926 &:= (((-9 \times (8+7)) \times -((6+5) + ((4 \times 3)^2))) + 1) \\
20927 &:= (1 \times (2 \times 3)^4 - 5 \times (6+7)) \times (8+9) & 20927 &:= ((-9-8) \times ((7+6) - (((5^4)-3) \times (2 \times 1)))) \\
20928 &:= (((-12 + (3^4)) - 5) \times ((6 \times (7 \times 8)) - 9)) & 20928 &:= ((-9 + (8 \times (7 \times 6))) \times ((5 - (4-3))^{2+1})) \\
20929 &:= ((-1 + ((2^{3 \times 4}) \times 5)) - ((6 - (7 \times 8)) \times 9)) & 20929 &:= (((-(-9+8))^7) + (654 \times -((-32 \times (1)))))) \\
20930 &:= ((-1 - (-23-4)) \times (-5 + (6 \times ((7+8) \times 9)))) & 20930 &:= ((-9 \times -(8 + (7 \times 6))) + (5 \times (4^{3+2+1}))) \\
20931 &:= (-1 - ((2^{3+4}) - (5 \times (6 \times (78 \times 9)))) & 20931 &:= ((-9 \times -(8 + (7 \times 6))) + ((5 \times (4^{3 \times 2})) + 1)) \\
20932 &:= (((-1-2) + (34 \times ((5+6) \times (7 \times 8)))) - 9) & 20932 &:= -9 + 8 \times 7 + 6 \times (5 - 4^3)^2 - 1 \\
20933 &:= ((1 - (2^{3+4})) + ((5 \times (6 \times 78)) \times 9)) & 20933 &:= -9 + 8 \times 7 + 6 \times (5 - 4^3)^2 \times 1 \\
20934 &:= (-1 - ((2 - (3^4)) \times (5 \times ((6 + (7 \times 8)) - 9)))) & 20934 &:= -9 + 8 \times 7 + 6 \times (5 - 4^3)^2 + 1 \\
20935 &:= ((-1 - (2 \times (3 \times (4 \times (5+6)))) \times -7 + (8 \times 9))) & 20935 &:= (-9 - ((8 - (7 \times 6)) \times ((5^4) - (3 \times (2+1)))))) \\
20936 &:= (((-1+2) + (34 \times ((5+6) \times (7 \times 8)))) - 9) & 20936 &:= (-9 - (((8 - (7 \times 6)) \times ((5^4) - (3^2))) - 1)) \\
20937 &:= (((-1-23) \times -(4 \times ((5 \times (6 \times 7)) + 8))) + 9) & 20937 &:= ((-9 \times (-8+7)) - (-654 \times (32 \times (1)))) \\
20938 &:= (-1 + (((2^{3 \times 4}) \times 5) + ((6 \times 78) - 9))) & 20938 &:= (((-9 - (8-7)) - (654 \times 32)) \times -1) \\
20939 &:= 1 \times 2^{3 \times 4} \times 5 + 6 \times 78 - 9 & 20939 &:= ((-98 \times -((7 \times (6 \times 5)) + 4)) - (32+1)) \\
20940 &:= (12 \times (((3^4) + ((5^6))) - (-7+8)/9)) & 20940 &:= ((-98 \times -((7 \times (6 \times 5)) + 4)) - (32 \times 1)) \\
20941 &:= ((-1-2) + (((34 \times 5) + 6) \times (7 \times (8+9)))) & 20941 &:= (((-9+8) - (7 \times 6)) \times -((54 \times (3^2)) + 1)) \\
20942 &:= ((-1 - (2+34)) \times ((-567) - 8) + 9) & 20942 &:= (((-9-8) \times -7) + ((6 + (5^4)) \times (32+1))) \\
20943 &:= (((-1+2) - (((3^4) + (5 \times (6 \times 7))) \times 8)) \times -9) & 20943 &:= ((((-9 \times 87) + (6^5)) - (4 \times 3)) \times (2+1)) \\
20944 &:= (((1^2) + 3) \times ((4^5) + (6 \times (78 \times 9)))) & 20944 &:= ((-9-8) \times -(7 \times ((6+5) \times (4 \times ((3+2) - 1)))))) \\
20945 &:= ((-1+2) + (((34 \times 5) + 6) \times (7 \times (8+9)))) & 20945 &:= ((-98 \times -((7 \times (6 \times 5)) + 4)) - (3^{2+1})) \\
20946 &:= (((-1 + (2^{3+4})) \times ((5+6) \times (7+8))) - 9) & 20946 &:= (98 \times 7 \times 6 - 5^4) \times (3+2+1) \\
20947 &:= ((12 + (34 \times ((5+6) \times (7 \times 8)))) - 9) & 20947 &:= (-9 - (((8 \times 7) + 6) \times (5 - ((4+3)^{2+1})))) \\
20948 &:= -(((12^3) - (4 \times (5678 - 9)))) & 20948 &:= (((-98 \times (((7 \times 6) \times -5) - 4)) - 3) - 21) \\
20949 &:= ((-1-2) + (((3^4) + (5 \times (6 \times 7))) \times (8 \times 9))) & 20949 &:= (9 \times 8 + 7) \times 6 + 5 \times (4^{3 \times 2} - 1) \\
20950 &:= ((-1 \times 2) + (((3^4) + (5 \times (6 \times 7))) \times (8 \times 9))) & 20950 &:= 9 + 8 \times 7 + 6 \times (5 - 4^3)^2 - 1 \\
20951 &:= (-1 \times (2 - ((34 \times ((5+6) \times (7 \times 8))) + 9))) & 20951 &:= 9 + 8 \times 7 + 6 \times (5 - 4^3)^2 \times 1 \\
20952 &:= ((12 \times (((3 \times 45) + 67) - 8)) \times 9) & 20952 &:= 9 + 8 \times 7 + 6 \times (5 - 4^3)^2 + 1 \\
20953 &:= ((-1+2) + (((3^4) + (5 \times (6 \times 7))) \times (8 \times 9))) & 20953 &:= ((-9 \times 8) + ((7 + (6 \times ((5 \times 4) + 3)))^{2 \times 1})) \\
20954 &:= -((-1-2) - (((34 \times (5+6)) \times -7) \times 8) - 9) & 20954 &:= ((((-9 \times 8) - 7) \times -6) + (5 \times (4^{3+2+1})))
\end{aligned}$$

$$\begin{aligned}
20955 &:= (((1 \times 2) - ((-34) \times (((5+6) \times 7) \times 8))) + 9) & 20955 &:= ((-9 - (((8 \times (7+6)) + 5) \times (4^3))) \times -(2+1)) \\
20956 &:= (-1 + (((2^{3 \times 4}) \times 5) + ((6 \times 78) + 9))) & 20956 &:= (-98 + (((7+6) + (5^4)) \times (32+1))) \\
20957 &:= (1 - ((2 + ((3^4) \times -5)) \times ((6 \times 78)/9))) & 20957 &:= ((-98 \times -(7+6)) + (((5+4) \times 3)^{2+1})) \\
20958 &:= (((-1-2) \times 34) + (5 \times (6 \times (78 \times 9)))) & 20958 &:= ((((-9 \times 87) + (6^5)) - (4+3)) \times (2+1)) \\
20959 &:= -1 \times 2 + 3 \times (4^5 + 67 \times 89) & 20959 &:= ((((-9 \times 8) - 7) \times -6) + (5 \times ((4^{3 \times 2}) + 1))) \\
20960 &:= (((1 \times (2-34)) \times 5) \times -(((6 \times 7) + 89))) & 20960 &:= ((((-9 \times 8) + (7^{(6-5) \times 4})) \times (3^2)) - 1) \\
20961 &:= (((-1+2) + (((3^4) + (5 \times (6 \times 7))) \times 8)) \times 9) & 20961 &:= (((-9 \times 8) + (7^{(6-5) \times 4})) \times (3 \times (2+1))) \\
20962 &:= (((1 - (-2-34)) \times 567) - (8+9)) & 20962 &:= ((((-9 \times 8) + (7^{(6-5) \times 4})) \times (3^2)) + 1) \\
20963 &:= 1 \times 2 + 3 \times (4^5 + 67 \times 89) & 20963 &:= ((-98 \times -((7 \times (6 \times 5)) + 4)) - (3 \times (2+1))) \\
20964 &:= (12 \times (((-((3-45)) \times -6) \times -7) + (-8 + (-9)))) & 20964 &:= ((-98 \times -((7 \times (6 \times 5)) + 4)) - ((3^2) - 1)) \\
20965 &:= (((-1+23) \times ((4^5) - 67)) - 89) & 20965 &:= ((-98 \times -((7 \times (6 \times 5)) + 4)) - ((3 \times 2) + 1)) \\
20966 &:= (-1 + 23) \times (4^5 - 6 - 7 \times 8 - 9) & 20966 &:= ((-98 \times -((7 \times (6 \times 5)) + 4)) - (3 + (2+1))) \\
20967 &:= (-1 + 2^{3 \times 4}) \times 5 - 6 \times (7 - 89) & 20967 &:= (-9 \times 87 + 6^5 - 4) \times 3 \times (2-1) \\
20968 &:= (((1 \times -23) \times 4) + ((5 \times 6) \times (78 \times 9))) & 20968 &:= ((-98 \times -((7 \times (6 \times 5)) + 4)) - ((3+2) - 1)) \\
20969 &:= (1 - ((23 \times 4) + (((5 \times 6) \times 78) \times -9))) & 20969 &:= (-9 - ((8 - (7 \times 6)) \times ((5^4) - ((3^2) - 1)))) \\
20970 &:= ((((-1 - (2^{3+4})) \times (5 + (6+7))) - 8) \times -9) & 20970 &:= (-9 \times -(8 + ((7 + (6+5)) \times (((4^3) \times 2) + 1)))) \\
20971 &:= ((-1 + ((2^{3 \times 4}) \times 5)) - (6 \times (7 - 89))) & 20971 &:= ((-98 \times -((7 \times (6 \times 5)) + 4)) - (3/(2+1))) \\
20972 &:= ((-1 + ((-2 + (3 - (45 \times 6)))) \times -(78))) - 9) & 20972 &:= (-98 \times -((7 \times (6 \times 5)) + ((4+3) - (2+1)))) \\
20973 &:= (-(-1) \times (((-2 + (3 - (45 \times 6)))) \times -(78)) - 9) & 20973 &:= ((-9 + ((8 \times 7) \times ((6 - (5 - 4))^3))) \times (2+1)) \\
20974 &:= ((1 + (((2-3) + (45 \times 6)) \times 78)) - 9) & 20974 &:= ((((-9-8) \times 7) - (((6^5) \times 4)/3)) \times -(2 \times 1)) \\
20975 &:= (-1 + (23 \times ((4 \times (5 \times (6 \times 7))) + (8 \times 9)))) & 20975 &:= (((((-9-8) \times 7) - (((6^5) \times 4)/3)) \times -2) + 1) \\
20976 &:= ((-1-2) - ((3^4) \times ((5 \times (6 - (7 \times 8))) - 9))) & 20976 &:= (((-9+8) + (7 \times -65)) \times ((-43-2) - (1))) \\
20977 &:= ((-1 + ((2^{3 \times 4}) \times 5)) - (6 - (7 \times (8 \times 9)))) & 20977 &:= 9 \times 8 \times 7 - 6 + 5 \times 4^{3 \times 2} - 1 \\
20978 &:= (1234 \times ((-5 - 67) + (89))) & 20978 &:= 9 \times 8 \times 7 - 6 + 5 \times 4^{3 \times 2} \times 1 \\
20979 &:= (((-1 + ((2 \times 3)^4))/5) \times -((6 - (7+8)) \times 9)) & 20979 &:= 9 \times 8 \times 7 - 6 + 5 \times 4^{3 \times 2} + 1 \\
20980 &:= ((-1+2) - ((3^4) \times ((5 \times (6 - (7 \times 8))) - 9))) & 20980 &:= (((-98 \times -((7 \times (6 \times 5)) + 4)) + (3^2)) - 1) \\
20981 &:= ((-1 \times -2) - ((3^4) \times ((5 \times (6 - (7 \times 8))) - 9))) & 20981 &:= ((-98 \times -((7 \times (6 \times 5)) + 4)) + (3 \times (2+1))) \\
20982 &:= (((-1+23) \times ((4^5) - 67)) - (8 \times 9)) & 20982 &:= ((-98 \times -((7 \times (6 \times 5)) + 4)) + ((3^2) + 1)) \\
20983 &:= (1 + 2^{3 \times 4}) \times 5 - 6 + 7 \times 8 \times 9 & 20983 &:= (((-9 \times -(8 \times 7)) - 6) + (5 \times ((4^{3 \times 2}) + 1))) \\
20984 &:= 123 \times 4^5/6 - 7 + 8 - 9 & 20984 &:= ((((-9+8) - 7) \times ((6 \times (-5-432)) - (1))) \\
20985 &:= (((-1 + (2^{3 \times 4})) \times 5) + (6 + (7 \times (8 \times 9)))) & 20985 &:= 9 \times 8 \times 7 + 6 + 5 \times (4^{3 \times 2} - 1) \\
20986 &:= ((-1 - (2 \times 3)) \times -((45 \times 67) - (8+9))) & 20986 &:= ((-9 - (((87 + (6^5)) \times 4)/3)) \times -(2 \times 1)) \\
20987 &:= (-1 + (((2+34) \times (5 \times (6+7))) - 8) \times 9) & 20987 &:= ((-9 \times (8 - (((7+6) \times (5 \times 4)) \times (3^2)))) - 1) \\
20988 &:= ((((-1-2) \times (3 \times (4 \times (5 \times (6+7)))) + 8) \times -9) & 20988 &:= (-9 + (-((8 \times 76)) - (-((5 \times 4321)))))) \\
20989 &:= (-1 + (((2^{3 \times 4}) \times 5) + (6 + (7 \times (8 \times 9)))) & 20989 &:= 9 \times 8 \times 7 + 6 + 5 \times (4^3)^2 - 1 \\
20990 &:= ((((-1 \times -2)^{3 \times 4}) \times 5) + (6 + (7 \times (8 \times 9)))) & 20990 &:= 9 \times 8 \times 7 + 6 + 5 \times (4^3)^2 \times 1 \\
20991 &:= ((-1 - ((2 \times 34))) - ((5 \times 6) \times (-78 \times 9))) & 20991 &:= 9 \times 8 \times 7 + 6 + 5 \times (4^3)^2 + 1 \\
20992 &:= (((-1 + (2+3))^4) \times ((5 \times (6+7)) + (8+9))) & 20992 &:= ((((-9-8) - ((7+6) \times 5)) \times -(4^{3+2-1})) \\
20993 &:= (1 - ((2-34) \times (567+89))) & 20993 &:= ((((-98 \times 7) + (6 \times 5)) \times -((4^3)/2)) + 1) \\
20994 &:= (-1 + ((23-4) \times (5 \times ((6+7) \times (8+9)))) & 20994 &:= (((987+6) + ((5^4) \times 32)) - (-1)) \\
20995 &:= ((-1 + ((2+3) \times 4)) \times (5 \times ((6+7) \times (8+9)))) & 20995 &:= (((98-7) - 6) \times (-5 + (4 \times ((3 \times 21)))))) \\
20996 &:= (((1 - (-2-34)) \times 567) + (8+9)) & 20996 &:= (((-9 - (8 \times 7)) \times -((6 \times 54) - (3-2))) + 1) \\
20997 &:= ((-1 - (((2+34) \times (5 \times (6+7))) - 8)) \times -9) & 20997 &:= (-9 \times (8 - (((7+6) \times (5 \times 4)) \times (3^2)) + 1))) \\
20998 &:= -1 + 2 + (-3 - 4 + 78 \times 5 \times 6) \times 9 & 20998 &:= ((-9 + (87 \times 6)) + (5 \times ((4^{3 \times 2}) + 1)))
\end{aligned}$$

$$20999 := (-1 \times -(23 \times (((4 \times (5 \times 6)) - 7) \times 8) + 9)))$$

$$21000 := ((123 + 45) \times -((-6 - (7 \times (8 + 9)))))$$

$$21001 := (-1 + (((2^{3 \times 4}) \times 5) + (6 \times (78 + 9))))$$

$$21002 := (((-1 + (2^{3 \times 4})) \times 5) + ((67 \times 8) - 9))$$

$$21003 := (-1 + (2 \times (((3^4) - (5 - (6 \times 7))) \times 89)))$$

$$21004 := ((-1 - ((2 + 3) \times (((4 + 5) \times 6) - 7))) \times -89)$$

$$21005 := (-1 + ((23 + 4) \times (-((5 + 6) - (-789)))))$$

$$21006 := (((-1 + (2^3)^4) - ((5 + 6) + (7 \times 8))) \times 9)$$

$$21007 := ((((-1 \times -2)^{3 \times 4}) \times 5) + ((67 \times 8) - 9))$$

$$21008 := (((1 - 2) - ((3^4) \times -5)) \times ((6 \times 78) / 9))$$

$$21009 := (((12 \times (3 \times 4)) + 5) \times -((-6 - ((7 + 8) \times 9))))$$

$$21010 := (-1 + (((2^{3 \times 4}) \times 5) + ((67 - 8) \times 9)))$$

$$21011 := (-1 - (2 \times (3 \times ((4 - (5 \times (6 \times 7))) \times (8 + 9)))))$$

$$21012 := ((-1 - (2 + 3)) \times ((4 - (5 \times (6 \times 7))) \times (8 + 9)))$$

$$21013 := (1 - (((23 - (4^5)) \times (6 + (7 + 8))) + 9))$$

$$21014 := (((-1 + (2 + 3)) - (45 \times 6)) \times -(7 + (8 \times 9)))$$

$$21015 := (-(((12 \times 3) + (45 \times -((6 \times 78)))) - 9))$$

$$21016 := -1 - 2 + (3 + 4)^5 + 6 \times 78 \times 9$$

$$21017 := -1 \times 2 + (3 + 4)^5 + 6 \times 78 \times 9$$

$$21018 := -1^2 + (3 + 4)^5 + 6 \times 78 \times 9$$

$$21019 := (-1 + 2) \times ((3 + 4)^5 + 6 \times 78 \times 9)$$

$$21020 := -1 + 2 + (3 + 4)^5 + 6 \times 78 \times 9$$

$$21021 := (((1 \times 2) - ((-3 - 4)^5)) + ((6 \times 78) \times 9))$$

$$21022 := (((-1 + 2) - 3) - ((4 - (5 \times (6 \times 78))) \times 9))$$

$$21023 := (-1 + (2 \times (((3^4) + (5 \times (6 + 7))) \times (8 \times 9))))$$

$$21024 := (((1 - ((2 + (3 + 45)) \times 6)) + 7) \times (-(-8) \times -9))$$

$$21025 := (1 - (((2 + 3) + (4 \times -(56))) \times (7 + 89)))$$

$$21026 := ((-1 + 2) \times -(34 - (5 \times (6 \times (78 \times 9)))))$$

$$21027 := (((-1 + (2 \times (34 \times 5))) \times (6 + (7 \times 8))) + 9)$$

$$21028 := ((-1 - (2 \times 3)) \times ((4 \times 5) - (6 \times (7 \times (8 \times 9)))))$$

$$21029 := ((-1 + (2 \times (3 \times (4 - (5 \times (6 \times 7)))))) \times -(8 + 9))$$

$$21030 := ((((-1 \times 23) + (4^5)) \times (6 + (7 + 8))) + 9)$$

$$21031 := ((12 - ((-3 - 4)^5)) - ((6 \times -(78)) \times 9))$$

$$21032 := ((-1 + 23) \times ((4 \times 5) + ((6 + 7) \times (8 \times 9))))$$

$$21033 := (-(((12 \times 3) + (45 \times -((6 \times 78)))) + 9))$$

$$21034 := ((-1 + 2) + (((3 + 4) \times (5 \times 67)) - 8) \times 9)$$

$$21035 := (((-1 \times (2 - 3)) + 4) \times (-5 - (-6 \times (78 \times 9))))$$

$$21036 := (-(((12 + 3) + (45 \times -((6 \times 78)))) - 9))$$

$$21037 := -(((((-1) - 23) \times ((4^5) - 67)) + (8 + 9)))$$

$$21038 := (12 - (34 + (((-5 \times 6) \times 78) \times 9)))$$

$$21039 := -((((1 + 2) \times (3 + 4)) - ((5 \times (6 \times 78)) \times 9)))$$

$$21040 := ((-((1 + 23)) + 4) - ((-5 \times 6) \times (78 \times 9)))$$

$$21041 := (-1 - ((2 + (3 \times ((4 - 56) \times (7 + 8)))) \times 9))$$

$$21042 := ((((-1 - 2) \times (34 \times ((5 \times 6) - 7))) + 8) \times -9)$$

$$21043 := ((-12 \times ((3 \times 45) \times (-6 - 7))) - (8 - (-9)))$$

$$20999 := ((-98 \times -((7 \times (6 \times 5)) + 4)) + (3^{2+1}))$$

$$21000 := ((((-9 \times (8 \times 7)) / 6) \times 5) \times -(((4 + 3)^2) + 1))$$

$$21001 := ((9 - 8) + (((7 - (6 - (5 + 4)))^3) \times 21))$$

$$21002 := ((9876 + (-5^4)) \times (3 + ((-2 + (1)))))$$

$$21003 := (-9 - ((8 - (7 \times 6)) \times ((5^4) - ((3 \times 2) + 1))))$$

$$21004 := ((98 \times (((7 \times 6) \times 5) + 4)) + ((32 \times 1)))$$

$$21005 := (-(((9 - 87) - (654 \times 32))) - (1))$$

$$21006 := (((9 - (8 \times 76)) + (5 \times 4321)))$$

$$21007 := (-(((9 - 87) - (654 \times 32))) + (1))$$

$$21008 := ((((-9 \times (8 + 7)) - 6) \times -5 + ((4 \times 3)^2)) - 1)$$

$$21009 := (((-9 \times (8 + 7)) - 6) \times -5 + ((4 \times 3)^{2 \times 1}))$$

$$21010 := ((((-9 \times (8 + 7)) - 6) \times -5 + ((4 \times 3)^2)) + 1)$$

$$21011 := (((-9 - 8) \times -((7 \times (6 \times 5)) - 4) \times (3 \times 2)) - 1)$$

$$21012 := ((-9 - 8) \times -((7 \times (6 \times 5)) - 4) \times (3 + (2 + 1)))$$

$$21013 := (((98 \times (-7 \times 6)) \times -5) + (432 + 1))$$

$$21014 := (((-9 \times 8) - 7) \times -((65 \times 4) + (3 + (2 + 1))))$$

$$21015 := ((-9 + (((8 \times (7 + (6 + 5))) + (4 - 3)^2)) - 1)$$

$$21016 := (-9 + (((8 \times (7 + (6 + 5))) + (4 - 3)^{2 \times 1}))$$

$$21017 := (-9 + (((8 \times (7 + (6 + 5))) + (4 - 3)^2) + 1))$$

$$21018 := (((-9 + ((8 \times 7) + 6)) + (5^4)) \times (32 - 1))$$

$$21019 := ((((-9 - ((8 - (7 - 6))^5)) / 4) \times -3 + 2) - 1)$$

$$21020 := (((-9 - ((8 - (7 - 6))^5)) / 4) \times -((3 + 2) \times 1))$$

$$21021 := ((98 - 7) \times ((-6 \times (5 - 43)) + (2 + (1))))$$

$$21022 := (((-9 - ((8 + 76) \times 5)) \times -((4 + 3)^2)) + 1)$$

$$21023 := ((9 \times ((8 \times 76) + (54 \times 32))) - (1))$$

$$21024 := ((-9 \times 8) \times ((7 + 6) - (5 \times ((4^3) - (2 + 1)))))$$

$$21025 := ((9 \times ((8 \times 76) + (54 \times 32))) + (1))$$

$$21026 := ((((-9 \times 8) + (7 + (6 \times (5 \times (4 + 3))))^2) + 1)$$

$$21027 := ((-9 - ((8 \times 7) \times ((6 - (5 - 4))^3))) \times -(2 + 1))$$

$$21028 := ((((-9) + (8 \times 7)) \times (6 \times 54)) + (-32 \times (1)))$$

$$21029 := ((-((9 + 87)) + ((65 \times (4 + 321))))$$

$$21030 := (((-9 - 8) \times (7 + ((6 - ((5^4) + 3)) \times 2))) + 1)$$

$$21031 := (((-98 + 7) \times -6) + (5 \times ((4^{3 \times 2}) + 1)))$$

$$21032 := (((98 + 7) + (654 \times 32)) - (1))$$

$$21033 := (-9 \times -(((8 + (7 \times 6)) + ((5 + 4)^3)) \times (2 + 1)))$$

$$21034 := ((98 + 7) + ((654 \times 32) + (1)))$$

$$21035 := ((-98 \times -((7 \times (6 \times 5)) + 4)) + (3 \times 21))$$

$$21036 := (((9 - (-8 \times 7)) \times (6 \times 54)) - (3 + 21))$$

$$21037 := ((9 \times ((87 \times 6) - 5)) - (-4^{3 \times 2 + 1}))$$

$$21038 := ((-9 \times -((8 \times 7) + 6)) + (5 \times (4^{3 + 2 + 1})))$$

$$21039 := ((-9 \times -((8 \times 7) + 6)) + ((5 \times (4^{3 \times 2})) + 1))$$

$$21040 := (((-98 \times 7) - ((6^5) / 4)) \times -((3^2) - 1))$$

$$21041 := ((-9 \times (((8 + 7) \times (6 - (54 \times 3))) + 2)) - 1)$$

$$21042 := ((((-9 - 8) - ((7 + (6 \times ((5 \times 4) + 3)))^2)) \times -1)$$

$$21043 := ((-9 \times -((8 \times 7) + 6)) + (5 \times ((4^{3 \times 2}) + 1)))$$

$$\begin{aligned}
21044 &:= (((-1 + (2 + 3)) \times -4) + (5 \times (6 \times (78 \times 9)))) & 21044 &:= (((-9 - (8 \times (7 \times 6))) \times (5 - ((4^3) + 2))) - 1) \\
21045 &:= ((-1 - 23) + (((45 \times 6) \times 78) + 9)) & 21045 &:= (9 + 8 \times 7 \times 6) \times (-5 + 4^3 + 2 \times 1) \\
21046 &:= (((((-1 + (2 + 3))^4) \times 5) - (6 \times 7)) \times (8 + 9)) & 21046 &:= ((-9 - 8) \times ((7 \times 6) - (5 \times (4^{3+2-1})))) \\
21047 &:= (-1 \times -((2 + (34 \times (5 + 6))) \times (7 \times 8)) - 9) & 21047 &:= (((9 - 87) + (65 \times (4 + 321)))) \\
21048 &:= (((-1 \times -2)^3) \times -(4 - (5 \times ((67 \times 8) - 9)))) & 21048 &:= ((((-98 + 7) - 6) \times -((5 \times 43) + 2)) - 1) \\
21049 &:= ((1 - ((2^3) + 4)) + ((5 \times 6) \times (78 \times 9))) & 21049 &:= (((98 \times 7) - 6) - (5 - 4)) \times (32 - ((1))) \\
21050 &:= (-1 \times (2 \times (3 - (4 \times (56 \times ((7 \times 8) - 9)))))) & 21050 &:= (((-9 \times (87 + 6)) - 5) \times -((4 \times (3 \times 2)) + 1)) \\
21051 &:= ((-1 + (((2 \times 3) + (4 \times 5)) \times (6 \times (7 + 8)))) \times 9) & 21051 &:= (-9 \times -(((8 + 7) \times (6 \times ((5 \times 4) + (3 \times 2)))) - 1)) \\
21052 &:= (-((12^3)) + ((4 \times (5 \times 67)) \times (8 + 9))) & 21052 &:= ((-9 \times ((8 - 7) - ((65 \times 4) \times (3^2)))) + 1) \\
21053 &:= (((1 - 2) \times 3) - 4) + (((5 \times 6) \times 78 \times 9)) & 21053 &:= (((-9 - ((8 \times 7) + 6) \times 5)) \times -((4^3) + 2)) - 1) \\
21054 &:= -1 + 2 - 3 - 4 + 5 \times 6 \times 78 \times 9 & 21054 &:= (((-987 - (6 \times -5)) \times -((43 - 21)))) \\
21055 &:= ((((-1 + ((2 + 3)^4)) - 5) \times ((6 \times 7) - 8)) + 9) & 21055 &:= ((-9 + ((8 - (7 \times 6)) \times ((5^4) - (3 \times 2)))) \times -1) \\
21056 &:= (((1 + 2) - (3 + 4)) + ((5 \times (6 \times 78)) \times 9)) & 21056 &:= (((-9 - 87) \times -6) + (5 \times (4^{3+2+1}))) \\
21057 &:= ((1^{23}) - (4 + (((5 \times 6) \times 78) \times -9))) & 21057 &:= (-((9 \times -87)) - (-654 \times ((32 - 1)))) \\
21058 &:= (-1 \times (2 + (3 \times ((4 - 56) \times ((7 + 8) \times 9)))) & 21058 &:= ((-9 \times ((8 + 7) \times (6 - (54 \times 3)))) - (2 \times 1)) \\
21059 &:= (-1 - ((-234) \times 5) \times (-6 + ((7 + 8) + 9))) & 21059 &:= (((-98 + 7) \times 6) + (5 \times (4321))) \\
21060 &:= ((1^{2 \times 3 + 4}) \times ((5 \times 6) \times (78 \times 9))) & 21060 &:= ((-9 - (8 \times 7)) \times -((6 \times ((5 + 4) \times (3 + (2 + 1)))))) \\
21061 &:= ((1^{2 \times 3 + 4}) + ((5 \times 6) \times (78 \times 9))) & 21061 &:= (((-9 - (8 \times 7)) \times -((6 + (5 + (4 + 3)))^2)) + 1) \\
21062 &:= (-1 \times -2 \times ((34 \times (5 \times (6 + (7 \times 8)))) - 9)) & 21062 &:= (((-9 - 8) \times (((7 \times 6) \times (5 - (4^3)))/2)) - 1) \\
21063 &:= ((-1 + ((2 \times ((3^4) + 5)) + 6)) \times (7 \times (8 + 9))) & 21063 &:= ((-9 - 8) \times -((7 + 6) + (((5 \times (4 + 3))^2) + 1))) \\
21064 &:= -(((1 + 2) - (3 + 4)) - ((5 \times (6 \times 78)) \times 9)) & 21064 &:= ((-9 \times -((8 \times ((7 + 6) \times 5))) + (4^{3 \times 2 + 1})) \\
21065 &:= ((1^{23}) - (-4 + (((5 \times 6) \times 78) \times -9))) & 21065 &:= (((-9 - (8 \times 7)) \times -((6 \times 54)) + ((3 + 2) \times 1)) \\
21066 &:= (((12 + 3) - ((45 \times -((6 \times 78)))) - 9) & 21066 &:= (((-9 - (8 \times 7)) \times -((6 \times 54)) + (3 + (2 + 1))) \\
21067 &:= (-1 - (23 \times ((4 \times 5) - ((6 + 7) \times (8 \times 9)))) & 21067 &:= (((-9 - (8 \times 7)) \times -((6 \times 54)) + ((3 \times 2) + 1)) \\
21068 &:= (-1 \times (23 \times ((4 \times 5) - ((6 + 7) \times (8 \times 9)))) & 21068 &:= ((-9 \times -((8 - 7) + ((65 \times 4) \times (3^2)))) - 1) \\
21069 &:= (1 \times ((2 + (3 + 4)) + ((5 \times (6 \times 78)) \times 9))) & 21069 &:= (-9 \times -(((8 + 7) \times (6 \times ((5 \times 4) + (3 \times 2)))) + 1)) \\
21070 &:= (1 + ((2 + (3 + 4)) + ((5 \times (6 \times 78)) \times 9))) & 21070 &:= (-9 - (((8 - (7 \times 6)) \times ((5^4) - (3 + 2))) + 1)) \\
21071 &:= ((1 + ((2 \times 3) + 4)) + (((5 \times 6) \times (78 \times 9)))) & 21071 &:= (-9 - ((8 - (7 \times 6)) \times ((5^4) - ((3 + 2) \times 1)))) \\
21072 &:= (1 \times (((2^3) + 4) + ((5 \times 6) \times (78 \times 9)))) & 21072 &:= (-9 - (((8 - (7 \times 6)) \times ((5^4) - (3 + 2))) - 1)) \\
21073 &:= (-(((1 - 2) - 3)) - (((45 \times 6) \times -((78) - 9))) & 21073 &:= (((((-9 \times (8 \times 7)) - ((6^5) \times 4))/3) \times -2) + 1) \\
21074 &:= (-1 \times (2 \times (3 - (4 \times (5 \times ((67 \times 8) - 9)))))) & 21074 &:= ((-9 + (8 \times 76)) + (5 \times ((4^{3 \times 2} - 1))) \\
21075 &:= ((1 + 2) + ((3 \times 4) + (((-5 \times 6) \times 78) \times -9))) & 21075 &:= (-9 - ((8 + 76) \times (5 - (4^{3+2-1})))) \\
21076 &:= (((-1 + (2 + 3)) \times 4) + (5 \times (6 \times (78 \times 9)))) & 21076 &:= (((((-9 \times 8) - 7) \times 6) - 5) \times -((43 + 2) - 1)) \\
21077 &:= (-1 + ((2 - (3 \times ((4 - 56) \times (7 + 8)))) \times 9)) & 21077 &:= (((-9 \times -((87 \times 6)) - 5) + (4^{3 \times 2 + 1})) \\
21078 &:= (-1 \times -((2 - (3 \times ((4 - 56) \times (7 + 8)))) \times 9)) & 21078 &:= (-9 \times (8 - (((7 \times 6) + 5) \times (((4 + 3)^2) + 1)))) \\
21079 &:= (((1 \times 23) - 4) - (((5 \times 6) \times 78) \times -9)) & 21079 &:= ((-9 \times 8) - (((-7 - 654) \times 32) + 1)) \\
21080 &:= (((1 + (23 - 4)) \times (-5 + 67)) \times (8 + 9)) & 21080 &:= (9 + 8) \times (-7 + 6 \times 5^4/3 - 2 - 1) \\
21081 &:= ((-12^{3-4+5}) + ((6 \times (7 \times 8)) + 9)) & 21081 &:= (((-9 - ((8 \times (7 \times 6)) - 5)) \times -((4^3) - 2)) + 1) \\
21082 &:= ((-12 + 34) - (((-5 \times 6) \times 78) \times 9)) & 21082 &:= -9 + 8 + (7 + 6!) \times (5 + 4 \times (3 + 2 + 1)) \\
21083 &:= (-1 + ((2 \times (3 \times 4)) + (5 \times (6 \times (78 \times 9)))) & 21083 &:= ((((-9 \times 87) + (6 \times 5)) \times (4 - 32)) - 1) \\
21084 &:= (((12 + 3) - ((45 \times -((6 \times 78)))) + 9) & 21084 &:= (((-9 \times (8 \times 7))/6) \times (5 - (4^{3+2-1}))) \\
21085 &:= (-1 + (2 \times (3 + (4 \times (5 \times ((67 \times 8) - 9)))))) & 21085 &:= ((((-9 \times 87) + (6 \times 5)) \times (4 - 32)) + 1) \\
21086 &:= (-1 \times -2 \times (3 + (4 \times (5 \times ((67 \times 8) - 9)))))) & 21086 &:= (((-9 - ((8 + 7) \times 6)) \times -((5 \times 43) - 2)) - 1) \\
21087 &:= ((12 \times 3) - ((45 \times -((6 \times 78))) + 9)) & 21087 &:= (-9 \times (((8 \times (7 \times (6 - (5 \times 4)))) + 3) \times (2 + 1))) \\
21088 &:= (((1 + 23) + 4) - (((5 \times 6) \times 78) \times -9)) & 21088 &:= (((-9 - ((8 + 7) \times 6)) \times -((5 \times 43) - 2)) + 1)
\end{aligned}$$

$$\begin{aligned}
21089 &:= ((-1 - (2 \times 3)) - ((-4 + ((-5 \times -6) \times -(78))) \times 9)) & 21089 &:= ((-9 + ((8 - (7 \times 6)) \times ((5^4) - (3 + 2)))) \times -1) \\
21090 &:= ((-12 - 3) \times (4 - (5 \times (6 \times ((7 \times 8) - 9)))) & 21090 &:= (((-9 + ((876 + 5) \times 4)) \times -3) \times -((2 \times (1)))) \\
21091 &:= (-1 \times (2 + ((3 - (45 \times 6)) \times (7 + (8 \times 9)))) & 21091 &:= (((-9 \times (8 - 76)) + (5 \times (4^{3 \times 2}))) - 1) \\
21092 &:= ((((-1 \times -2)^3) \times 4) + (5 \times (6 \times (78 \times 9)))) & 21092 &:= ((-9 \times (8 - 76)) + (5 \times (4^{3+2+1}))) \\
21093 &:= ((1 - 2) \times (((-34) \times 5) - 67) \times 89) & 21093 &:= (((-9 \times 8) - 7) \times -((6 + 5) + (4^{3+2-1}))) \\
21094 &:= ((-1 + 2) - ((3 - (45 \times 6)) \times (7 + (8 \times 9)))) & 21094 &:= (9 - 8 + 7 + 6!) \times (5 + 4!) - 3 \times (2 + 1)! \\
21095 &:= -(((1 - (2 + 34)) - (-5 \times (-6 \times -(78) \times -9)))) & 21095 &:= (((((-9 \times (8 + 7)) - (6^5)) \times 4) / 3) \times -2) - 1) \\
21096 &:= ((1 + 2) - (((-34) \times 5) - 67) \times 89) & 21096 &:= (9 + 8) \times (-7 + 6 \times 5^4 / 3 - 2) - 1) \\
21097 &:= ((((-1 - (23 \times (4 + 5))) \times 6) + 7) \times -(8 + 9)) & 21097 &:= (9 + 8) \times (-7 + 6 \times 5^4 / 3 - 2 \times 1) \\
21098 &:= (-1 \times -2 \times ((34 \times (5 \times (6 + (7 \times 8)))) + 9)) & 21098 &:= (9 + 8) \times (-7 + 6 \times 5^4 / 3 - 2) + 1) \\
21099 &:= ((-1 - 2) \times (((3 - ((4^5) - 6)) \times 7) + (8 \times 9))) & 21099 &:= (((-98 + ((7 + (6 + (5 + 4)))^3)) \times 2) - 1) \\
21100 &:= ((-1 + (2 + 3)) + ((4 + (5 \times (6 \times 78))) \times 9)) & 21100 &:= ((-98 + ((7 + (6 + (5 + 4)))^3)) \times (2 \times 1)) \\
21101 &:= (-1 \times -((2 + 3) + ((4 + (5 \times (6 \times 78))) \times 9))) & 21101 &:= (-9 - ((8 + 7) + (-65 \times ((4 + 321)))))) \\
21102 &:= (-1 \times -((2 \times 3) + ((4 + (5 \times (6 \times 78))) \times 9))) & 21102 &:= ((-9 + (((8 + 7) \times (6 + 5)) \times (4^3))) \times (2 \times 1)) \\
21103 &:= -1 + 2^3 + (4 + 5 \times 6 \times 78) \times 9 & 21103 &:= (((-9 + (((8 + 7) \times (6 + 5)) \times (4^3))) \times 2) + 1) \\
21104 &:= (-1 + ((2 + 3) \times ((4 + 5) + (6 \times (78 \times 9)))) & 21104 &:= ((-9 \times -(((87 + 6) \times 5) + 4) \times (3 + 2))) - 1) \\
21105 &:= ((-1 - (2 \times 3)) \times ((4 + 5) - (6 \times (7 \times (8 \times 9)))) & 21105 &:= ((-9 \times ((8 - (7 - 6)) \times 5)) \times -((4^3) + (2 + 1))) \\
21106 &:= ((12 + 34) - (((-5 \times 6) \times 78) \times 9)) & 21106 &:= ((-9 \times -(((87 + 6) \times 5) + 4) \times (3 + 2))) + 1) \\
21107 &:= -1 - 2 + (3 + 4)^5 - 6! + 7! - 8 - 9 & 21107 &:= ((-9 \times (8 \times 7)) + (6 + (5 \times 4321))) \\
21108 &:= (-12 \times (((3 - (4 \times 5)) \times ((6 + 7) \times 8)) + 9)) & 21108 &:= (((-9 \times 87) + ((6^5) + 43)) \times (2 + 1)) \\
21109 &:= 1 \times 2^{3 \times 4} \times 5 + 6 + 7 \times 89 & 21109 &:= ((((-98 - 7) \times -6) + (5 \times (4^{3 \times 2}))) - 1) \\
21110 &:= ((-1 + ((2^3 + 4) \times ((5 + 6) \times (7 + 8)))) - 9) & 21110 &:= ((-9 + (((8 + 7) \times (6 + 5)) \times (4^3 \times 2))) - 1) \\
21111 &:= ((((-1 \times -2)^{3+4}) \times ((5 + 6) \times (7 + 8))) - 9) & 21111 &:= (((-9 \times (8 - (7 \times 6))) \times (5 + (4^3))) - (2 + 1)) \\
21112 &:= (-1 \times (2 - (34 \times (((5 + 6) \times 7) - 8) \times 9))) & 21112 &:= (-9 + (((8 + 7) \times (6 + 5)) \times (4^3 \times 2)) + 1) \\
21113 &:= (-1 + (-2 \times (3 \times (-((45 + 6)) \times (78 - 9)))) & 21113 &:= (((-9 \times (8 - (7 \times 6))) \times (5 + (4^3))) - (2 - 1)) \\
21114 &:= -((1 \times -2) \times (-3 \times (-((45 + 6)) \times (78 - 9)))) & 21114 &:= ((-9 - 8) \times (7 - (((6 \times (5^4)) - 3) / (2 + 1)))) \\
21115 &:= ((-1 + 2) + (34 \times (((5 + 6) \times 7) - 8) \times 9)) & 21115 &:= (((-9 \times (8 - (7 \times 6))) \times (5 + (4^3))) + (2 - 1)) \\
21116 &:= ((1 \times 2) - (-34 \times (((5 + 6) \times 7) - 8) \times 9)) & 21116 &:= ((-9 + (-8 \times (-7 - 654))) \times (3 - (-2 - ((-1)))))) \\
21117 &:= 1 + 2 + 34 \times ((5 + 6) \times 7 - 8) \times 9 & 21117 &:= ((-9 + ((8 - 7) + (-65 \times -((4 + 321)))))) \\
21118 &:= ((-1 + 23) + ((4 + (5 \times (6 \times 78))) \times 9)) & 21118 &:= ((-9 - ((8 - (7 \times 6)) \times ((5^4) - 3))) - 21) \\
21119 &:= (-1 \times (-23 + ((-4 + (-5 \times (6 \times 78))) \times 9)) & 21119 &:= ((((-9 \times (8 + 7)) - (6 \times 5)) \times -((4^3) \times 2)) - 1) \\
21120 &:= ((1 - ((2 + 3) + (4 \times -56))) \times (7 + 89)) & 21120 &:= (((-9 - (8 - 7)) \times (6 + 5)) \times -((4^3) \times (2 + 1))) \\
21121 &:= (-12 - ((3 + 4) \times (5 - (6 \times (7 \times (8 \times 9)))) & 21121 &:= ((((-9 \times (8 + 7)) - (6 \times 5)) \times -((4^3) \times 2)) + 1) \\
21122 &:= (((-1 + (-2 \times 3)) \times (-45) \times 67) - ((-8 - 9))) & 21122 &:= ((-9 \times -87) + ((6 + 5) \times (43^{2 \times 1}))) \\
21123 &:= (((1 + 2345) \times (-6 - (-7 - 8))) + 9) & 21123 &:= (((((9 \times 8) - 7) \times 6) \times 54) - ((-3 \times 21))) \\
21124 &:= ((1^2) + (((3 + 4) + (5 \times (6 \times 78))) \times 9)) & 21124 &:= (((-9 - (8 \times 7)) \times -65 \times ((4 + 3) - 2)) - 1) \\
21125 &:= -((1 + ((2 \times 3) \times 4)) \times (-56) - (789)) & 21125 &:= ((-9 - (8 \times 7)) \times -(((6 + (5 + (4 + 3)))^2) + 1)) \\
21126 &:= (((-1 - ((2^3 + 4) \times (5 + 6))) \times -(7 + 8)) - 9) & 21126 &:= ((-9 + ((8 + 7) \times (((6 + 5) \times (4 \times 32)) + 1)))) \\
21127 &:= ((-1 + ((2 \times 34))) + ((5 \times 6) \times (78 \times 9))) & 21127 &:= ((((-98 \times 7) + (6 \times ((5^4) \times 3))) \times 2) - 1) \\
21128 &:= ((-1 \times -((2 \times 34))) + ((5 \times 6) \times (78 \times 9))) & 21128 &:= (((-9 - 8) \times (7 - ((6 \times (5^4)) / 3))) - (2 + 1)) \\
21129 &:= (-12 + (-3 \times ((4 + 5) \times (6 - (789)))) & 21129 &:= ((-9 - (((8 + 7) \times (6 + 5)) \times (4^3 \times 2))) \times -1) \\
21130 &:= ((1 - (-((-2 + 3) - (45 \times -6))) \times 78) - 9) & 21130 &:= ((((-9 \times (8 \times (7 \times 6))) + 5) \times -4) + 3) - (2 + 1)) \\
21131 &:= (-1 \times (2 + ((3 + 4) \times (5 - (6 \times (7 \times (8 \times 9)))) & 21131 &:= ((-9 - (8 \times (7 + 6))) \times (5 - ((4^3) \times (2 + 1)))) \\
21132 &:= ((((-1 - 2) \times (3 \times (4 \times (5 \times (6 + 7)))) - 8) \times -9) & 21132 &:= (9 + 8) \times (-7 + 6 \times 5^4 / 3) + 2 - 1) \\
21133 &:= ((-1 + 2) \times -((3 + 4) \times (5 - (6 \times (7 \times (8 \times 9)))) & 21133 &:= (9 + 8) \times (-7 + 6 \times 5^4 / 3) + 2 \times 1)
\end{aligned}$$

$$\begin{aligned}
21134 &:= ((-1+2) - ((3+4) \times (5 - (6 \times (7 \times (8 \times 9)))))) & 21134 &:= (9+8) \times (-7+6 \times 5^4/3) + 2+1 \\
21135 &:= (-1 \times -2 - ((3+4) \times (5 - (6 \times (7 \times (8 \times 9)))))) & 21135 &:= (((-9 \times (8 \times (7 \times 6))) + 5) \times -(4+3)) + (2 \times 1)) \\
21136 &:= (-12 + (34 \times ((5-6) + (7 \times 89))) & 21136 &:= (((-9-8) - ((7+654) \times 32)) + ((1))) \\
21137 &:= 1 \times 2 \times 3!! + 4 \times (-5! + 6! \times 7) + 8 + 9 & 21137 &:= (((9-87) \times 6) + (5 \times (4321))) \\
21138 &:= -((1+2)) - ((3 \times (4+5)) \times (6-789)) & 21138 &:= ((-9 - (((8+7) \times (6+5)) \times (4^3))) \times -(2 \times 1)) \\
21139 &:= ((-1 \times 2) + ((3^4) \times (((5 \times 6) + (7-8) \times 9))) & 21139 &:= (((98/7) + (-65 \times (-4-321))) \\
21140 &:= (-1 + ((2 + (3+4)) \times ((5 \times (6 \times 78)) + 9))) & 21140 &:= (-9 - (((8 - (7 \times 6)) \times ((5^4) - 3)) - (2 - 1))) \\
21141 &:= (((12-34) - 5) \times (6 - (789))) & 21141 &:= (-9 \times ((8 \times (7 \times (6 \times (5 - (4 \times 3)))))) + (2 + 1))) \\
21142 &:= -(((1+23) \times (-4 + ((5+6) \times (-78) - 9))) & 21142 &:= (-9 - (((8 - (7 \times 6)) \times ((5^4) - 3)) - (2 + 1))) \\
21143 &:= ((-1 \times -2) + ((3^4) \times (((5 \times 6) + (7-8) \times 9))) & 21143 &:= (-9 + (8 \times ((7 \times 6) + (((54-3)^2) + 1)))) \\
21144 &:= (1 \times (-((2 \times 3)) \times (-(-4) - ((56-7) \times (8 \times 9)))) & 21144 &:= ((((-9 - (8 \times 7)) \times 65) - 4) \times -(3+2)) - 1) \\
21145 &:= ((-1-2) + (34 \times ((5-6) + (7 \times 89))) & 21145 &:= ((((-9 - (8 \times 7)) \times 65) - 4) \times -(3+2) \times 1)) \\
21146 &:= ((-12 \times 3) + ((4 + (5 \times 6)) \times (7 \times 89))) & 21146 &:= ((((-9 - (8 \times 7)) \times 65) - 4) \times -(3+2) + 1) \\
21147 &:= (-1 + (2 \times (34 \times (5 + (((6 \times 7) - 8) \times 9)))) & 21147 &:= (((-9-8) \times -((((7-6) \times 5)^4) - 3) \times 2) - 1) \\
21148 &:= (-1 \times -2 \times (34 \times (5 + (((6 \times 7) - 8) \times 9)))) & 21148 &:= ((-9-8) \times (7 - (((6 \times (5^4)) + 3)/(2+1)))) \\
21149 &:= (1 \times (((2^3)^4) \times 5) - (-678 + 9)) & 21149 &:= (((-9-8) \times -((((7-6) \times 5)^4) - 3) \times 2) + 1) \\
21150 &:= ((1+234) \times ((5+6) + (7 - (-8 \times 9)))) & 21150 &:= ((-9 + (8 \times 7)) \times (6 \times (5 \times ((4 \times 3) + (2 + 1)))) \\
21151 &:= -((1 - (23 \times 4)) - (((5 \times 6) \times 78) \times -9)) & 21151 &:= (9-8) \times (7+654) \times 32 - 1 \\
21152 &:= ((1 \times (23 \times 4)) - (((5 \times 6) \times 78) \times -9)) & 21152 &:= (9-8) \times (7+654) \times 32 \times 1 \\
21153 &:= (1 - (-((23 \times 4)) + (((5 \times 6) \times 78) \times -9)) & 21153 &:= (9-8) \times (7+654) \times 32 + 1 \\
21154 &:= (-1 + (((2^3 \times 4) \times 5) + ((67+8) \times 9)) & 21154 &:= ((((-9 \times (8 \times (7 \times 6))) + 5) \times -(4+3)) + 21) \\
21155 &:= (((-1+23) \times ((4^5) - (6 + (7 \times 8)))) - 9) & 21155 &:= ((-9 + (((8 - (7 \times 6)) \times ((5^4) - 3)) + 2)) \times -1) \\
21156 &:= (-12 + (((3 \times 4) - 5) \times (6 \times (7 \times (8 \times 9)))) & 21156 &:= (((-9 \times (8+7)) + 6) \times -((54 \times 3) + (2 \times 1))) \\
21157 &:= (1 - (2 \times (((3 \times 45) - 6) \times (7 - 89))) & 21157 &:= ((-9 + ((8 - (7 \times 6)) \times ((5^4) - 3))) \times -(2 - 1)) \\
21158 &:= ((-1-23) + ((4 + (-5 \times -6)) \times (7 \times 89))) & 21158 &:= ((-9 + ((8 \times (7 \times 6)) \times (54 + (3^2)))) - 1) \\
21159 &:= ((-1 - (2 \times (3 \times ((4 - (5+6)) \times (7 \times 8)))) \times 9) & 21159 &:= (-9 + (8 \times (7 \times (6 \times ((5 \times (4 \times 3)) + (2 + 1)))))) \\
21160 &:= ((-1 \times 2) + (3 \times (((4^5) - 6) \times 7) - (8 \times 9))) & 21160 &:= (((-9 - (8 \times ((7+6) \times 5))) \times 4) \times -((3^2) + 1)) \\
21161 &:= (1 + 2 \times 3) \times (4 - 5 + 6 \times 7 \times 8 \times 9) & 21161 &:= (((-9 \times (8 \times (7 \times 6))) + (5-4)) \times -((3 \times 2) + 1)) \\
21162 &:= (((-1+2) \times 3) \times (((4^5) - 6) \times 7) - (8 \times 9)) & 21162 &:= ((-9 - ((876+5) \times (4 \times 3))) \times -(2 \times 1)) \\
21163 &:= ((-1+2) + (3 \times (((4^5) - 6) \times 7) - (8 \times 9))) & 21163 &:= (((-9 - ((876+5) \times (4 \times 3))) \times -2) + 1) \\
21164 &:= (((1 \times 2) - ((3^4) \times -5)) \times ((6 \times 78)/9)) & 21164 &:= (((-9-8) \times -((7-6) + (((5^4) - 3) \times 2))) - 1) \\
21165 &:= ((-1 + (((2 \times ((3^4) + 5)) + 6) \times 7)) \times (8+9)) & 21165 &:= ((-9 \times (8 \times (7 \times (6 \times (5 - (4 \times 3)))))) - (2 + 1)) \\
21166 &:= ((-1 + (((2^3)^4) \times 5) + (678 + 9)) & 21166 &:= 9 \times 8 \times 7 \times 6 \times (-5 + 4 \times 3) - 2 \times 1 \\
21167 &:= (-1 - (2 \times (3 \times ((4 - (5+6)) \times (7 \times (8 \times 9)))) & 21167 &:= (((-9 \times (8 \times (7 - (6-5)))) \times -((4+3)^2)) - 1) \\
21168 &:= (((-1-2) + (3 \times (4 + (5+6)))) \times (7 \times (8 \times 9))) & 21168 &:= (-9 \times -(8 \times (7 \times (((6+5) - 4) \times (3 + (2+1)))))) \\
21169 &:= ((-1+2) + (((3 \times 4) - 5) \times (6 \times (7 \times (8 \times 9)))) & 21169 &:= (((-9 \times (8 \times (7 - (6-5)))) \times -((4+3)^2)) + 1) \\
21170 &:= (-1 \times -2 + (((3 \times 4) - 5) \times (6 \times (7 \times (8 \times 9)))) & 21170 &:= (((-9 \times (8+7)) - (6+5)) \times -(((4 \times 3)^2) + 1)) \\
21171 &:= ((-1-2) \times -((3 + (((4^5) - 6) \times 7) - (8 \times 9))) & 21171 &:= ((-9 \times (8 \times (7 \times (6 \times (5 - (4 \times 3)))))) + (2 + 1)) \\
21172 &:= (((1 - ((2^3) \times 45)) \times -((67-8))) - 9) & 21172 &:= -9 + (8 \times 7 \times 6 - 5) \times 4^3 - 2 - 1 \\
21173 &:= (((-1+23) \times ((4^5) - (6 + (7 \times 8)))) + 9) & 21173 &:= -9 + (8 \times 7 \times 6 - 5) \times 4^3 - 2 \times 1 \\
21174 &:= ((-1-2) + (((3+4) \times (5 \times 67)) + 8) \times 9) & 21174 &:= -9 + (8 \times 7 \times 6 - 5) \times 4^3 - 2 + 1 \\
21175 &:= ((-1 - (2 \times 3)) + ((4 + (5 \times 6)) \times (7 \times 89))) & 21175 &:= (-9 + (((8 \times (7 \times 6)) - 5) \times (4^{3 \times (2-1)}))) \\
21176 &:= (-1 \times ((2 \times 3) - ((4 + (5 \times 6)) \times (7 \times 89))) & 21176 &:= -9 + (8 \times 7 \times 6 - 5) \times 4^3 + 2 - 1 \\
21177 &:= ((-1 + (2 \times (3 \times ((4 - (5+6)) \times (7 \times 8)))) \times -9) & 21177 &:= -9 + (8 \times 7 \times 6 - 5) \times 4^3 + 2 \times 1 \\
21178 &:= ((-1+2) + (((3+4) \times (5 \times 67)) + 8) \times 9) & 21178 &:= -9 + (8 \times 7 \times 6 - 5) \times 4^3 + 2 + 1
\end{aligned}$$



$$\begin{aligned}
21179 &:= (-1 \times -(2 + (((3+4) \times (5 \times 67)) + 8) \times 9)) \\
21180 &:= (-(1 \times 2) + (((34 \times (5-6)) \times -7) \times 89)) \\
21181 &:= (1 + (-2 + ((34 \times (5-6)) \times (-7 \times 89))) \\
21182 &:= (((1 \times (234-56)) \times 7) \times (8+9)) \\
21183 &:= ((1 + ((2 \times 3) \times (45+6))) \times (78-9)) \\
21184 &:= (-1 \times -(2 - (34 \times ((5-6) \times (7 \times 89)))) \\
21185 &:= (-1 + ((2 + (((3 \times 4) - 5) \times (6 \times (7 \times 8)))) \times 9)) \\
21186 &:= (((1 - (2345 \times (6-7))) + 8) \times 9) \\
21187 &:= (-1 + ((2^{3+4}) + (5 \times (6 \times (78 \times 9)))) \\
21188 &:= (((-1 \times -2)^{3+4}) + (5 \times (6 \times (78 \times 9)))) \\
21189 &:= (((-1 + (2^{3 \times 4})) \times 5) + (6 \times (7 \times (8+9)))) \\
21190 &:= ((-1 - (2 \times (3^4))) \times -((5+6) + (7 \times (8+9)))) \\
21191 &:= (-12 + ((3+4) \times (5 + (6 \times (7 \times (8 \times 9)))))) \\
21192 &:= (((1 \times -2) \times 3) \times (-4 - (((56-7) \times 8) \times 9)) \\
21193 &:= (-1 + (((2^{3 \times 4}) \times 5) + (6 \times (7 \times (8+9)))) \\
21194 &:= ((((-1 \times -2)^{3 \times 4}) \times 5) + (6 \times (7 \times (8+9)))) \\
21195 &:= ((-1 + ((2^{3+4}) + (5 \times 6))) \times ((7+8) \times 9)) \\
21196 &:= (-1 - (((2+3) - 456) \times ((7 \times 8) - 9)) \\
21197 &:= (-1 \times (((2+3) - 456) \times ((7 \times 8) - 9)) \\
21198 &:= ((((-12-3) + (4^5)) \times (6 + (7+8))) + 9) \\
21199 &:= (((((1 \times 2) \times 3)^4) - (56-7)) \times (8+9)) \\
21200 &:= ((-1-2) + ((3+4) \times (5 + (6 \times (7 \times (8 \times 9)))))) \\
21201 &:= -1 \times 2 + (3+4) \times (5+6 \times 7 \times 8 \times 9) \\
21202 &:= ((1-2) + ((3+4) \times (5 + (6 \times (7 \times (8 \times 9)))))) \\
21203 &:= ((-1+2) \times ((3+4) \times (5 + (6 \times (7 \times (8 \times 9)))))) \\
21204 &:= (((1-234) + 5) \times (-6 - (78+9))) \\
21205 &:= 1 \times 2 + (3+4) \times (5+6 \times 7 \times 8 \times 9) \\
21206 &:= ((-1 + ((2^3) \times ((4 + (5 \times 6)) \times 78)) - 9) \\
21207 &:= (((-1-2) \times -(((3^4) \times (5+6)) - 7) \times 8) - 9) \\
21208 &:= ((-1+23) \times ((4^5) + (6 \times (7 - (8+9)))) \\
21209 &:= (((1+2)^3) + ((4 + (5 \times 6)) \times (7 \times 89))) \\
21210 &:= ((-12-3) \times -((4^5) - (6 \times (7 - (8 \times 9)))) \\
21211 &:= -1 \times 2 - 3 - (4! - 5!) \times (6+7) \times (8+9) \\
21212 &:= 1 \times 2 - 3! + (-4! + 5!) \times (6+7) \times (8+9) \\
21213 &:= ((((-12 + ((3^4) \times 5)) \times 6) + (7-8)) \times 9) \\
21214 &:= (-1 \times (2 + (34 \times ((5-6) - (7 \times 89)))) \\
21215 &:= (((-1 - ((2 \times 34) - 5) \times 6) \times - (7 \times 8)) - 9) \\
21216 &:= (12 \times (-34) \times ((5 \times 6) + (7-89))) \\
21217 &:= ((-1+2) - (34 \times ((5-6) - (7 \times 89)))) \\
21218 &:= ((-12 \times -3) + ((4 + (5 \times 6)) \times (7 \times 89))) \\
21219 &:= ((-1 - ((2^3) \times 4)) \times (5 + ((6-78) \times 9))) \\
21220 &:= -1 + 2 + 3 + (-4! + 5!) \times (6+7) \times (8+9) \\
21221 &:= (-1 - ((2 - (((3+45) \times 6) + 7) \times 8)) \times 9) \\
21222 &:= ((-12 + ((3^4) \times 5)) \times - (6 \times ((7-8) \times 9))) \\
21223 &:= (1 + (((2+3) \times 456) + 78) \times 9)
\end{aligned}$$

$$\begin{aligned}
21179 &:= ((((-98 \times (7+65)) - 4) \times -3) - (2-1)) \\
21180 &:= (((-98 \times (7+65)) - 4) \times -(3 \times (2-1))) \\
21181 &:= (((-9-8) \times -(((7-6) + (5^4)) - 3) \times 2) - 1) \\
21182 &:= ((-9-8) \times (7 - (((6 \times (5^4))/3) + (2+1)))) \\
21183 &:= (((-9-8) \times -(((7-6) + (5^4)) - 3) \times 2) + 1) \\
21184 &:= ((-9 - ((8-76) \times 5)) \times (4^{3 \times (2-1)})) \\
21185 &:= ((-9 \times ((8 \times (7 \times (6 \times (5 - (4 \times 3)))))) - 2) - 1) \\
21186 &:= (((((-9-8) - 7) - 6) \times 5) + 4) \times -321) \\
21187 &:= (((-9 - (8 \times 7)) \times -(6 + (5 \times (4^3)))) - (2+1)) \\
21188 &:= (((-9 - (8 \times 7)) \times -(6 + (5 \times (4^3)))) - (2 \times 1)) \\
21189 &:= (((-9 - (8 \times 7)) \times -(6 + (5 \times (4^3)))) - (2-1)) \\
21190 &:= 9 + (8 \times 7 \times 6 - 5) \times 4^3 - 2 - 1 \\
21191 &:= 9 + (8 \times 7 \times 6 - 5) \times 4^3 - 2 \times 1 \\
21192 &:= 9 + (8 \times 7 \times 6 - 5) \times 4^3 - 2 + 1 \\
21193 &:= 9 + (8 \times 7 \times 6 - 5) \times 4^3 \times (2-1) \\
21194 &:= 9 + (8 \times 7 \times 6 - 5) \times 4^3 + 2 - 1 \\
21195 &:= -((9 \times -87) + (6 \times ((54 - ((3 \times 21)))))) \\
21196 &:= (((-9 \times (8+7)) \times ((6 - (5 \times (4^3)))/2) + 1) \\
21197 &:= ((-98 + (((7 + (6 + (5+4)))^3) \times 2)) - 1) \\
21198 &:= (-98 + (((7 + (6 + (5+4)))^3) \times (2 \times 1))) \\
21199 &:= ((-9-8) \times -(((7-6) + (5^4)) - 3) \times 2 + 1) \\
21200 &:= ((((-9 \times (8 \times (7 \times 6))) - 5) \times -(4+3)) - (2+1)) \\
21201 &:= ((((-9 \times (8 \times (7 \times 6))) - 5) \times -(4+3)) - (2 \times 1)) \\
21202 &:= ((((-9 \times (8 \times (7 \times 6))) - 5) \times -(4+3)) - (2-1)) \\
21203 &:= (((-9 \times (8 \times (7 \times 6))) - 5) \times -((4+3) \times (2-1))) \\
21204 &:= (-9 \times -((8 \times 7) + 6) \times ((5 \times (4+3)) + (2+1))) \\
21205 &:= (9 + (-8 - (((-76 \times (5+4)) \times (32-1)))) \\
21206 &:= ((((-9 \times (8 \times (7 \times 6))) - 5) \times -(4+3)) + (2+1)) \\
21207 &:= (-9 - ((8 - (7 \times 6)) \times ((5^4) - (3/(2+1)))) \\
21208 &:= (-9 - ((8 - (7 \times 6)) \times ((5^4) - (3-2))) - 1) \\
21209 &:= ((((-9-8) \times ((7-6) - (5^4))) - 3) \times 2) - 1) \\
21210 &:= ((((-9-8) \times ((7-6) - (5^4))) - 3) \times (2 \times 1)) \\
21211 &:= ((((-9-8) \times ((7-6) - (5^4))) - 3) \times 2) + 1) \\
21212 &:= (9 \times 8 + 7! + 6 + 5) \times 4 + (3 + 2 + 1)! \\
21213 &:= (-9 \times (8 - (((7 + (6 \times 5)) \times (4^3)) - (2+1)))) \\
21214 &:= (-9 - ((8 - (7 \times 6)) \times (5^4)) + (3^{2+1})) \\
21215 &:= (((-9 + (8 \times (76 \times 5))) \times (4+3)) - (2 \times 1)) \\
21216 &:= ((-9-8) \times (((7-6) - (5^4)) \times (3 - (2-1)))) \\
21217 &:= ((-98 + (((7 \times (6 \times 5)) - (4^3))^2) - 1) \\
21218 &:= (-98 + (((7 \times (6 \times 5)) - (4^3))^{2 \times 1})) \\
21219 &:= (-98 + (((7 \times (6 \times 5)) - (4^3))^2 + 1)) \\
21220 &:= (((-9 + (8 \times (76 \times 5))) \times (4+3)) + (2+1)) \\
21221 &:= -(((9+87) - ((65 \times (4+321)))) \\
21222 &:= (-9 \times -(8 + (((7 \times 6) + 5) \times (((4+3)^2) + 1))) \\
21223 &:= (98 + ((7+6) \times ((5 \times (4+321))))
\end{aligned}$$

$$\begin{aligned}
21224 &:= (-1 + (((2^3) \times ((4 + (5 \times 6)) \times 78)) + 9)) & 21224 &:= ((-9 \times 8) + (((7 + (6 + (5 + 4)))^3) \times (2 \times 1))) \\
21225 &:= (((-1 - 2) \times -(((3^4) \times (5 + 6)) - 7) \times 8) + 9) & 21225 &:= ((-9 \times 8) + (((7 + (6 + (5 + 4)))^3) \times 2) + 1)) \\
21226 &:= (((-1 - 2) \times ((3 - ((4^5) - 6)) \times 7)) - 89) & 21226 &:= (9 - (((8 - (7 \times 6)) \times (5^4)) + (32 + 1))) \\
21227 &:= (1 - 23)^4 / (5 + 6) - 78 + 9 & 21227 &:= ((-9 + (((8 - (7 \times 6)) \times (5^4)) + 32)) \times -1) \\
21228 &:= ((12^{3-4+5}) - (6 \times (7 - 89))) & 21228 &:= ((-98 - 76) \times (5 - (((4^3) \times 2) - 1))) \\
21229 &:= (1 + 2^{3 \times 4}) \times 5 + 6! + 7 + 8 + 9 & 21229 &:= (((-9 \times 8) + (7 - 6)) \times -((5 \times (4^3)) - 21)) \\
21230 &:= ((-1 + 23) \times ((4^5) - ((6 \times 7) + (8 + 9)))) & 21230 &:= ((98 + 7) + (65 \times (4 - (-321)))) \\
21231 &:= ((-((1 \times 23) - 4)) - ((5 \times 6) \times 78)) \times -9 & 21231 &:= ((-((-9 \times 87)) - (6 \times (5 - 43))) \times 21) \\
21232 &:= (1 + ((-(-23) + (-4 - (-5 \times (6 \times 78)))) \times 9)) & 21232 &:= (-9 - (((8 - (7 \times 6)) \times (5^4)) + (3 \times (2 + 1)))) \\
21233 &:= ((((-1 \times -(2 \times 3))^4) - (5 + (6 \times 7))) \times (8 + 9)) & 21233 &:= ((-9 - 8) \times -(7 + (6 \times ((5 + (4^3)) \times (2 + 1)))) \\
21234 &:= (-1 \times (2 \times (3 - (4 \times (5 \times ((67 - 8) \times 9)))))) & 21234 &:= (((-9 - 8) \times (7 - (((6 + (5^4)) - 3) \times 2))) + 1) \\
21235 &:= (-1 + (((2^{3 \times 4}) \times 5) + ((6 + 78) \times 9))) & 21235 &:= (-9 - (((8 - (7 \times 6)) \times (5^4)) + (3 + (2 + 1)))) \\
21236 &:= (((((1 \times 2)^3)^4) \times 5) + ((6 + 78) \times 9)) & 21236 &:= (-9 - (((8 - (7 \times 6)) \times (5^4)) + ((3 + 2) \times 1))) \\
21237 &:= ((-1 - 2) + (((3 + 45) \times 6) + 7) \times (8 \times 9)) & 21237 &:= ((-9 \times (8 - ((7 + (6 \times 5)) \times (4^3)))) - (2 + 1)) \\
21238 &:= (((-1 + 2) + (3^4)) \times -((5 \times (6 - (7 \times 8))) - 9)) & 21238 &:= (-9 - (((8 - (7 \times 6)) \times (5^4)) + (3 \times (2 - 1)))) \\
21239 &:= (-1 - (((2 + 3) - (45)) \times (67 - 8)) \times 9) & 21239 &:= (-9 - (((8 - (7 \times 6)) \times (5^4)) + (3 - (2 - 1)))) \\
21240 &:= (((1 - 234) + (5 - 67)) \times -((8 \times 9))) & 21240 &:= (((9 - (-87 \times 6)) \times ((5 + 4) - (-32 + 1))) \\
21241 &:= -((-1 + (((2 + 3) - (45)) \times (67 - 8)) \times 9)) & 21241 &:= (-9 - ((8 - (7 \times 6)) \times (5^{4+3-2-1}))) \\
21242 &:= (-1 \times -2 + (((3 + 45) \times 6) + 7) \times (8 \times 9)) & 21242 &:= (-9 - (((8 - (7 \times 6)) \times (5^4)) - (3 / (2 + 1)))) \\
21243 &:= ((-1 - 2) \times -((((3^4) \times (5 + 6)) - 7) \times 8) + 9) & 21243 &:= ((-9 \times (8 - ((7 + (6 \times 5)) \times (4^3)))) + (2 + 1)) \\
21244 &:= (((-1 + (2 + 3)) - 456) \times -((7 \times 8) - 9)) & 21244 &:= (-9 - (((8 - (7 \times 6)) \times (5^4)) - (3 \times (2 - 1)))) \\
21245 &:= ((-1 + (2 + 34)) \times (((5 + 6) \times (7 \times 8)) - 9)) & 21245 &:= (((-9 + ((8 \times (7 \times 6)) + 5)) \times (4^3)) - (2 + 1)) \\
21246 &:= (-1 \times -2 \times (3 + (4 \times (5 \times ((67 - 8) \times 9)))))) & 21246 &:= (-9 - (((8 - (7 \times 6)) \times (5^4)) - ((3 + 2) \times 1))) \\
21247 &:= ((-1 - 2) + (34 \times (5 \times (6 + (7 \times (8 + 9)))))) & 21247 &:= (-9 - (((8 - (7 \times 6)) \times (5^4)) - (3 + (2 + 1)))) \\
21248 &:= (((12/3)^4) \times ((-5 + ((6 - 7)) + 89)) & 21248 &:= (-((-9 - 8) + (7 - 654)) \times ((32 \times 1))) \\
21249 &:= ((((-1 + ((2 - (3^4)) \times 5)) \times 6) + (7 + 8)) \times -9) & 21249 &:= ((9 \times 8) - ((-7 - 6) \times ((543 \times (2 + 1)))) \\
21250 &:= ((-1 - (((2 \times 3)^4) - (5 + (6 \times 7)))) \times -8 + 9) & 21250 &:= (-9 - (((8 - (7 \times 6)) \times (5^4)) - (3 \times (2 + 1)))) \\
21251 &:= ((-1 + ((2 + 3) \times ((4 + 5) \times 6))) \times (7 + (8 \times 9))) & 21251 &:= (((-9 + ((8 \times (7 \times 6)) + 5)) \times (4^3)) + (2 + 1)) \\
21252 &:= (-1 \times -2 + (34 \times (5 \times (6 + (7 \times (8 + 9)))))) & 21252 &:= (((-9 + (8 \times (7 \times 6))) - 5) \times ((4^3) + (2 \times 1))) \\
21253 &:= (-1 \times (2 - ((34 + 5) \times ((67 \times 8) + 9))) & 21253 &:= ((-9 + (((8 - (7 \times 6)) \times (5^4)) + (3 \times 2))) \times -1) \\
21254 &:= (-1 - (((2 \times 3) - 45) \times ((67 \times 8) + 9))) & 21254 &:= 9 + (-8 + 7 \times 6) \times 5^4 - 3 - 2 \times 1 \\
21255 &:= (((1 - 2) - (3 \times 4)) \times (-5 \times ((6 \times 7) \times 8) - 9)) & 21255 &:= ((-9 + (8 \times (7 \times 6))) \times (5 \times (4 + (3 \times (2 + 1)))) \\
21256 &:= 1 \times 2^3 \times ((-4 + 5 \times 67) \times 8 + 9) & 21256 &:= ((-9 + (((8 - (7 \times 6)) \times (5^4)) + 3)) \times -(2 - 1)) \\
21257 &:= (-((1 \times -2)) - ((-34) - 5) \times ((67 \times 8) + 9)) & 21257 &:= (((((-9 - 8) \times (((7 - 6) \times 5^4)) - 3) \times -2) + 1) \\
21258 &:= 12^{3-4+5} + 6 \times (78 + 9) & 21258 &:= (-98 \times 7 + 6^5 - 4) \times 3 \times (2 - 1) \\
21259 &:= (1 + ((2 + (((3 + 45) \times 6) + 7) \times 8)) \times 9) & 21259 &:= ((-9 + ((8 - (7 \times 6)) \times (5^4))) \times -3 / (2 + 1)) \\
21260 &:= ((1 + 2) \times 3!! - (4 + 5 \times 6)) \times (-7 + 8 + 9) & 21260 &:= (((-9 + ((8 - (7 \times 6)) \times (5^4))) - (3 - 2)) \times -1) \\
21261 &:= (1 + 2) \times (3 + 4 - 5! + 6! \times (-7 + 8 + 9)) & 21261 &:= ((((-9 - 8) + ((7 + (6 + (5 + 4)))^3)) \times 2) - 1) \\
21262 &:= ((-1 + ((2^{3 \times 4}) \times 5)) - (6 - 789)) & 21262 &:= (((-9 - 8) + ((7 + (6 + (5 + 4)))^3)) \times (2 \times 1)) \\
21263 &:= ((12^{3-4+5}) + ((67 \times 8) - 9)) & 21263 &:= ((((-9 - 8) + ((7 + (6 + (5 + 4)))^3)) \times 2) + 1) \\
21264 &:= ((-1 - 2) \times (((3 - ((4^5) - 6)) \times 7) + (8 + 9))) & 21264 &:= (((-9 + ((8 - (7 \times 6)) \times (5^4))) - (3 + 2)) \times -1) \\
21265 &:= (-1 \times ((2 + 3) \times (4 - ((5 + (6 \times 78)) \times 9)))) & 21265 &:= (((-9 + ((8 - (7 \times 6)) \times (5^4))) - (3 \times 2)) \times -1) \\
21266 &:= (((-1 - (2 + 34)) \times (-567 - 8)) - 9) & 21266 &:= (-((-98 \times 7)) \times (-6 - ((5 - (43 - 2)) - (1)))) \\
21267 &:= (-(((1 + 2) \times (3 - ((4 + 56) \times 7)))) \times (8 + 9)) & 21267 &:= ((-9 - 8) \times -(7 + ((6 \times ((5^4) - 3)) / (2 + 1))))
\end{aligned}$$

$$\begin{aligned}
21268 &:= ((-((-1 - (2^3)^4)) \times 5) - (6 - (789))) & 21268 &:= 98 \times 7 \times (6 \times 5 + 4 - 3) + 2 \times 1 \\
21269 &:= -(-1 + 2^3)^4 + 5 \times 6 \times 789 & 21269 &:= ((((-9 \times (8 \times 7)) - (6 \times (5^4))) \times -(3 + 2)) - 1) \\
21270 &:= (-1 - ((-2 + ((-34) \times 5) - 67)) \times 89) & 21270 &:= (((-9 \times (8 \times 7)) - (6 \times (5^4))) \times -((3 + 2) \times 1)) \\
21271 &:= (((1 \times 2) - (((-34) \times 5) - 67))) \times 89 & 21271 &:= ((((-9 \times (8 \times 7)) - (6 \times (5^4))) \times -(3 + 2)) + 1) \\
21272 &:= (((-1 \times -2)^3) \times (4 + (5 \times ((67 - 8) \times 9)))) & 21272 &:= (-9 - (((8 - ((7 + (6 + (5 + 4)))^3)) \times 2) - 1)) \\
21273 &:= ((-12 \times (((3 - 45) \times (6 \times 7)) - 8)) + 9) & 21273 &:= -((((98 \times (-7 - 6)) - ((5^4) \times 32)) + 1))) \\
21274 &:= (-1 + (23 \times ((4^5) - ((6 \times (7 + 8)) + 9)))) & 21274 &:= (-9 - (((8 - (7 \times 6)) \times ((5^4) + (3 - 2))) + 1)) \\
21275 &:= ((-1 \times 23) \times -((4^5) - ((6 \times (7 + 8)) + 9))) & 21275 &:= (-9 - ((8 - (7 \times 6)) \times ((5^4) + (3 / (2 + 1))))) \\
21276 &:= (((-1 - (2^{3+4})) \times -((5 + 6) \times (7 + 8))) - 9) & 21276 &:= (9 \times 87 + 6 - 5 + 4) \times 3^{2+1} \\
21277 &:= (((-12 + (3 \times ((4^5) - 6))) \times 7) - (8 + 9)) & 21277 &:= (((-9 + (((8 + (7 + (6 + 5))) - 4)^3)) \times 2) - 1) \\
21278 &:= 1 \times 2 - 3! \times (4 - 5 \times (6! + 7 - 8 - 9)) & 21278 &:= (9 + (-(((8 \times 7) \times 6)) + (5 \times (4321)))) \\
21279 &:= (-123) \times ((4 \times -((56 - (7 + 8)))) - 9) & 21279 &:= ((-9 - 8) + (((7 + (6 + (5 + 4)))^3) \times (2 \times 1))) \\
21280 &:= 1 \times 2^3 \times (-4 + (-5 + 6 \times 7) \times 8 \times 9) & 21280 &:= (9 \times 8 \times (7 \times 6 - 5) - 4) \times (3^2 - 1) \\
21281 &:= ((12^{3-4+5}) + ((67 \times 8) + 9)) & 21281 &:= ((((-98 \times 7) + ((6^5) + 4)) \times 3) - (2 - 1)) \\
21282 &:= -(((((-1) + 2) - (((3 + (45 \times 6)) \times 78) - 9))) & 21282 &:= (((-98 \times 7) + ((6^5) + 4)) \times (3 \times (2 - 1))) \\
21283 &:= (-1 \times (2 - (((345 - 6) \times 7) - 8) \times 9)) & 21283 &:= ((((-98 \times 7) + ((6^5) + 4)) \times 3) + (2 - 1)) \\
21284 &:= -(((((-1234) - (5 + (6 + 7))) \times (8 + 9))) & 21284 &:= ((-9 - 8) \times -(((7 - 6) + (5^4)) \times (3 - (2 - 1)))) \\
21285 &:= (((1 - 2) + 34) \times (5 \times (-6 + ((7 + 8) \times 9)))) & 21285 &:= (9 \times (8 + 7) - 6) \times 5 \times (4^3 / 2 + 1) \\
21286 &:= (((-1 - 2) + (3 \times (((4^5) - 6) \times 7))) - 89) & 21286 &:= ((-9 + (((8 + (7 + (6 + 5))) - 4)^3) \times 2) - 1) \\
21287 &:= (-1 + ((2^3) \times (((4 + (5 \times 6)) \times 78) + 9))) & 21287 &:= (-9 + (((8 + (7 + (6 + 5))) - 4)^3) \times (2 \times 1))) \\
21288 &:= ((1 + 23) \times -((((45 + 67) \times -8) + 9))) & 21288 &:= (-9 + (((8 + (7 + (6 + 5))) - 4)^3) \times 2 + 1)) \\
21289 &:= (-1 + (((2^{3 \times 4}) \times 5) + (6 \times ((7 + 8) \times 9)))) & 21289 &:= 9 \times (8 + 7) \times 6 + 5 \times 4^{3 \times 2} - 1 \\
21290 &:= ((((-1 \times -2)^{3 \times 4}) \times 5) + (6 \times ((7 + 8) \times 9))) & 21290 &:= 9 \times (8 + 7) \times 6 + 5 \times 4^{3 \times 2 \times 1} \\
21291 &:= ((-1 + (2 \times ((3^4) - 5))) \times (6 + ((7 + 8) \times 9))) & 21291 &:= 9 \times (8 + 7) \times 6 + 5 \times 4^{3 \times 2} + 1 \\
21292 &:= ((((-1 \times 2) + (3 \times ((4^5) - 6))) \times 7) - (8 \times 9)) & 21292 &:= (((-9 \times (87 \times 6)) - (5^4)) \times -((3 + 2) - 1)) \\
21293 &:= ((-1 + 234) + (-((5 \times 6)) \times -(78 \times 9)) & 21293 &:= ((((-9 + 8) + ((7 + (6 + (5 + 4)))^3)) \times 2) - 1) \\
21294 &:= ((-1 \times 2) \times ((3 - ((4 \times -5) \times (67 - 8))) \times -9)) & 21294 &:= ((-9 \times (8 - (7 - 6))) \times (5 - ((4 + 3)^{2+1}))) \\
21295 &:= ((1 + 234) + (((-5 \times 6)) \times -(78) \times 9)) & 21295 &:= ((-9 + 8) + (((7 + (6 + (5 + 4)))^3) \times (2 \times 1))) \\
21296 &:= (-1 + (((-2 - 34) + 5) \times -(678 - 9))) & 21296 &:= ((((-9 + 8) \times -(7 + (6 + (5 + 4))))^3) \times (2 \times 1)) \\
21297 &:= (-1 \times -(((((-2 - 34) + 5) \times -(678 - 9)))) & 21297 &:= (((((-9 + 8) \times -(7 + (6 + (5 + 4))))^3) \times 2) + 1) \\
21298 &:= (((-1 - 2) \times (-3 - (((-4^5) + 6) \times -7))) - 89) & 21298 &:= (((-9 + 8) - ((7 + (6 + (5 + 4)))^3)) \times -(2 \times 1)) \\
21299 &:= (1 - 2 + 3 \times (4^5 - 6)) \times 7 - 8 \times 9 & 21299 &:= ((((-9 + 8) - ((7 + (6 + (5 + 4)))^3)) \times -2) + 1) \\
21300 &:= (((-1 - 2) \times (((3 - ((4^5) - 6)) \times 7) + 8)) + 9) & 21300 &:= ((-9 - 8) + (((7 \times (6 \times 5)) - (4^3)^2) + 1)) \\
21301 &:= ((1 + (234 - 56)) \times (-7 \times -((8 + 9)))) & 21301 &:= ((-9 - 8) \times (((7 - 6) - ((5^4) + 3)) \times 2 + 1)) \\
21302 &:= (((1 - 2) + ((3 + (45 \times 6)) \times 78)) + 9) & 21302 &:= (((-98) - (76 \times ((-5) + 4) \times (-32 + 1)))) \\
21303 &:= (((((1 + 2) + 34) \times (5 + 67)) \times 8) - 9) & 21303 &:= (-9 + ((8 + ((7 + (6 + (5 + 4)))^3)) \times (2 \times 1))) \\
21304 &:= (((-1 \times 2) + (3 \times (((4^5) - 6) \times 7))) - (8 \times 9)) & 21304 &:= ((((-9 \times 8) - (7 \times (6 - (5^4)))) \times (3 + 2)) - 1) \\
21305 &:= ((1 \times 2) + ((3^{4+5-6}) \times 789)) & 21305 &:= 9 + (8 + 7 + 6 + 5 - 4)^3 \times 2 \times 1 \\
21306 &:= (((((-1 - 2) \times 3) + (4^5)) \times (6 + (7 + 8))) - 9) & 21306 &:= ((((-9 \times 8) - (7 \times (6 - (5^4)))) \times (3 + 2)) + 1) \\
21307 &:= -(((1 \times 23) + (45 \times (-6 \times -((-7 - (8 \times 9)))))) & 21307 &:= (((-9 \times 8) - (7 \times (6 + 5))) \times -(((4 \times 3)^2) - 1)) \\
21308 &:= ((1 - 23) - ((45 \times -6) \times (7 + ((8 \times 9)))) & 21308 &:= ((-9 + (8 \times ((7 \times 6) + (5^4)))) \times ((3 + 2) - 1)) \\
21309 &:= (-123 + (456 \times ((7 \times 8) - 9))) & 21309 &:= (-9 - ((8 - (7 \times 6)) \times ((5^4) + (3 - (2 - 1))))) \\
21310 &:= ((((-1 - 2) - (3 \times ((4^5) - 6))) \times -7) - 89) & 21310 &:= ((-9 + (8 \times ((7 + 6) \times (5 \times (43 - 2)))) - 1) \\
21311 &:= (-1 + (((2 - (34 + 5)) \times -6) \times (7 + 89))) & 21311 &:= ((-9 \times (8 \times ((7 \times (6 \times (5 - (4 \times 3)))) - 2))) - 1)
\end{aligned}$$

$$\begin{aligned}
21312 &:= ((-1 \times ((2^3) - 45) \times 6) \times (7 + 89)) \\
21313 &:= (((-1 + 2) + (3 \times ((4^5) - 6))) \times 7) - (8 \times 9) \\
21314 &:= (((-1 - 2) \times ((3 - ((4^5) - 6)) \times 7)) + (8 - 9)) \\
21315 &:= ((-1 - 2) \times -((3 - ((4^5) - 6)) \times (7 \times (8 - 9)))) \\
21316 &:= (((1 - (2 + 3))^4) + (((5 \times 6) \times (78 \times 9)))) \\
21317 &:= (-1 + (2 \times (3 - (4 \times ((5 - (6 \times 7)) \times (8 \times 9)))))) \\
21318 &:= ((-1 - 2) \times -(((3^4) \times 5) + (6 + 7)) \times (8 + 9)) \\
21319 &:= ((((-1 - 2) \times ((3^4) \times (5 + 6))) + 7) \times -8) - 9 \\
21320 &:= (-1 - (((2 - (3^4)) \times (5 \times 6)) - (7 - 8)) \times 9) \\
21321 &:= (((((1 + 2) + 34) \times (5 + 67)) \times 8) + 9) \\
21322 &:= (-1 \times ((2^3) - (45 \times (6 \times (7 + (8 \times 9)))))) \\
21323 &:= (((-12 - 3) \times (-4^5)) + ((67 \times 89))) \\
21324 &:= (12 \times (-3 - (-((4^5) - (6 + 78) \times 9)))) \\
21325 &:= ((-1 \times 2) + (3 \times (((4^5) - 6) \times 7) - (8 + 9))) \\
21326 &:= (-((12/3)) + ((45 \times 6) \times (7 + (8 \times 9)))) \\
21327 &:= (((-1 + 2) \times 3) \times (((4^5) - 6) \times 7) - (8 + 9)) \\
21328 &:= ((-1 + 2) + (3 \times (((4^5) - 6) \times 7) - (8 + 9))) \\
21329 &:= (-1 - ((-2 - (3 + 4)) \times ((5 \times 6) \times (7 + (8 \times 9)))))) \\
21330 &:= ((((-1 \times -2)^{3+4}) + (5 \times 6)) \times ((7 + 8) \times 9)) \\
21331 &:= (((((1 + 2) \times 34) \times 5) \times (6 \times 7)) - (89)) \\
21332 &:= (((-1 - 2) \times ((3 - ((4^5) - 6)) \times 7)) + (8 + 9)) \\
21333 &:= ((-12 + (3 \times (((4^5) - 6) \times 7) - 8)) - 9) \\
21334 &:= ((12/3) + ((45 \times 6) \times (7 + (8 \times 9)))) \\
21335 &:= (-1 - ((2 - ((3^4) \times (5 + 6))) \times (7 + (8 + 9)))) \\
21336 &:= (((-1 \times 2) + ((3^4) \times (5 + 6))) \times (7 + (8 + 9))) \\
21337 &:= ((((-1 - 2) \times ((3^4) \times (5 + 6))) + 7) \times -8) + 9 \\
21338 &:= (-1 - (((2 - (3^4)) \times (5 \times 6)) + (7 - 8)) \times 9) \\
21339 &:= (-(-1) + (((23 \times (4 \times 5)) - 6) \times ((7 \times 8) - 9))) \\
21340 &:= ((((-1 - 2) + (3 \times ((4^5) - 6))) \times 7) - (8 + 9)) \\
21341 &:= (((((12^3)/4) - 5) \times -6) - (7 \times 8)) - 9 \\
21342 &:= (((-1 - 2) + (3 \times (((4^5) - 6) \times 7) - 8)) - 9) \\
21343 &:= (-1 + ((2^3) \times (4 - ((5 - (6 \times 7)) \times (8 \times 9)))) \\
21344 &:= ((12 + 34) \times ((56 \times 7) + (8 \times 9))) \\
21345 &:= (((((-1 \times -2)^3) - (4^5)) \times -6) + (7 + 8)) + 9 \\
21346 &:= (-1 - (((2 - (3 \times ((4^5) - 6))) \times 7) + (8 + 9))) \\
21347 &:= ((((-1 \times 2) + (3 \times ((4^5) - 6))) \times 7) - (8 + 9)) \\
21348 &:= ((((-1 - (2 \times 3)) + (4^5)) \times (6 + (7 + 8))) - 9) \\
21349 &:= (((-12 - (-3 \times (((4^5) - 6) \times 7))) - 8) - 9) \\
21350 &:= (((12^3)/4) - 5) \times (67 - (8 + 9)) \\
21351 &:= ((-1 - 2) \times (((3 - ((4^5) + 6)) \times 7) + (8 \times 9))) \\
21352 &:= (((-1 - 2) \times (3 - (((4^5) - 6) \times 7))) - (8 + 9)) \\
21353 &:= (-1 \times -(23 + (45 \times (6 \times (7 + (8 \times 9)))))) \\
21354 &:= ((-1 \times -2) \times (((3^4) + (56)) \times 78) - 9) \\
21355 &:= (1 + (2 \times (((3^4) + 56) \times 78) - 9)) \\
21312 &:= ((-9 \times 8) \times (((7 \times 6) + 5) - ((4 + 3)^{2+1}))) \\
21313 &:= ((((-9 - 8) - (((7 + (6 + (5 + 4)))^3) \times 2)) \times -1) \\
21314 &:= (((-9 - (((8 + (7 + (6 + 5))) - 4)^3)) \times -2) \times 1) \\
21315 &:= (((98 + (7 \times 6)) + 5) \times (4 + 3)) \times 21 \\
21316 &:= ((9 \times (87 + 6)) - ((-5 \times (-4^{3 \times 2})) + (1))) \\
21317 &:= (((((-9 - (8 + 7)) \times -6) - (5 - (4 + 3)))^2) + 1) \\
21318 &:= ((-9 - 8) \times -((7 + ((6 \times (5^4))/3)) - (2 + 1))) \\
21319 &:= (((-9 - 8) \times (((7 - 6) - ((5^4) + 3)) \times 2)) + 1) \\
21320 &:= ((-9 - (8 \times 7)) \times -6) + ((5 \times (4^3)) + (2 \times 1))) \\
21321 &:= ((-9 - ((8 + ((7 + (6 + (5 + 4)))^3)) \times 2)) \times -1) \\
21322 &:= (((-9 + (8 \times (-76 \times 5))) \times (-4 - 3)) - 21) \\
21323 &:= (((-9 + (8 \times 7)) \times -6) + (5 \times 4321)) \\
21324 &:= ((((-9 \times 87) - 6) \times -((5 + 4) \times 3)) + 21) \\
21325 &:= ((-9 - ((876/(5 + 4) - 3)^2)) \times -1) \\
21326 &:= (((-9 - 8) + (((7 \times 6) + (5^4)) \times 32)) - 1) \\
21327 &:= (-9 + (8 \times (((7 - 6) + ((5 \times 4)^3)/(2 + 1)))) \\
21328 &:= (((-9 \times (8 - (7 - 6))) - (5^4)) \times -32) - 1) \\
21329 &:= ((((-9 \times 8) - 7) \times -6) \times (5 \times (4 + (3 + 2)))) - 1) \\
21330 &:= (((-9 \times ((8 + 7) \times 6)) + (5 \times 4)) \times -3^{2+1}) \\
21331 &:= ((((-9 \times 8) - 7) \times -6) \times (5 \times (4 + (3 + 2)))) + 1) \\
21332 &:= (((9 + 8) + (((7 \times (6 \times 5)) - (4^3))^2)) - 1) \\
21333 &:= (((-9 - 8) - (((7 \times (6 \times 5)) - (4^3))^2)) \times -1) \\
21334 &:= (((-9 - 8) + ((-7 + 654) \times (32 + 1))) \\
21335 &:= (((-9 \times 8) - (7 + 6)) \times (5 - (4^{3+2-1}))) \\
21336 &:= (((-9 - 8) \times ((7 - 6) - (((5^4) + 3) \times 2))) + 1) \\
21337 &:= (987 + ((6 + 5) \times ((43^2) + 1))) \\
21338 &:= ((-9 + (8 \times 7)) \times ((65 \times (4 + 3)) - (2 - 1))) \\
21339 &:= (-9 \times -(((8 + 7) \times ((6 \times 5) + ((4^3) \times 2))) + 1)) \\
21340 &:= (-9 - (((8 - (7 \times 6)) \times ((5^4) + 3)) + (2 + 1))) \\
21341 &:= ((9 - (((8 \times -7) + 6) \times (5 - 432))) \times (-1)) \\
21342 &:= (-9 - (((8 - (7 \times 6)) \times ((5^4) + 3)) + (2 - 1))) \\
21343 &:= (-9 - ((8 - (7 \times 6)) \times ((5^4) + (3 \times (2 - 1)))) \\
21344 &:= (-9 - (((8 - (7 \times 6)) \times ((5^4) + 3)) - (2 - 1))) \\
21345 &:= (-9 - (((8 - (7 \times 6)) \times ((5^4) + 3)) - (2 \times 1))) \\
21346 &:= ((-9 + (876 + (5 \times (-4^{3 \times 2})))) - (1)) \\
21347 &:= ((-9 \times (8 - (7 \times ((6 \times (54 + 3)) - 2)))) - 1) \\
21348 &:= (-9 \times (8 - (7 \times (((6 + 5) - 4)^3) - (2 + 1)))) \\
21349 &:= (((-9 - (8 \times (76 - 5))) \times -((4 \times (3^2)) + 1)) \\
21350 &:= ((-9 - ((8 \times (7 \times 6)) + 5)) \times -((4^3) - (2 + 1))) \\
21351 &:= (9 + 8) \times (7 - 6) \times (5^4 + 3) \times 2 - 1 \\
21352 &:= (9 + 8) \times (7 - 6) \times (5^4 + 3) \times 2 \times 1 \\
21353 &:= (9 + 8) \times (7 - 6) \times (5^4 + 3) \times 2 + 1 \\
21354 &:= ((-9 + (8 + 7)) \times ((6 \times ((5^4) - 32)) + 1)) \\
21355 &:= (-9 - ((8 - (765 \times 4)) \times ((3 \times 2) + 1)))
\end{aligned}$$

$$\begin{aligned}
21356 &:= (((-1-2) + (3 \times ((4^5) - 6))) \times 7) + (8-9) & 21356 &:= ((-9 \times (876 - ((54+3)^2))) - 1) \\
21357 &:= (((-1+2) - (((3^4) \times (5 \times 6)) - (7 \times 8))) \times -9) & 21357 &:= (-9 \times -(((8 \times 7) + 6) + ((5+4)^3)) \times (2+1))) \\
21358 &:= (((-1-2) + (3 \times (((4^5) - 6) \times 7))) - (8+9)) & 21358 &:= ((-9 \times (876 - ((54+3)^2))) + 1) \\
21359 &:= (((-1 \times 2) + (3 \times (((4^5) - 6) \times 7))) - (8+9)) & 21359 &:= -((((9 \times 8) + (-765+4)) \times (32 + (-1)))) \\
21360 &:= (-12 \times (((3 - (45 \times 6)) \times 7) + 89)) & 21360 &:= (((-9 \times (8 + (7 \times 6))) + 5) \times -(((4+3)^2) - 1)) \\
21361 &:= ((((-1+2) \times 3) \times (((4^5) - 6) \times 7)) - (8+9)) & 21361 &:= ((-9 + ((8 - (7 \times 6)) \times ((5^4) + 3))) \times -(2-1)) \\
21362 &:= 1^2 + 3 \times (4^5 - 6) \times 7 - 8 - 9 & 21362 &:= ((9+8) + (((7 \times 6) + (5^4)) \times 32) + 1) \\
21363 &:= (((-1 \times -2) + (3 \times (((4^5) - 6) \times 7))) - (8+9)) & 21363 &:= (((-9 + ((8 - (7 \times 6)) \times ((5^4) + 3))) - 2) \times -1) \\
21364 &:= 1 + 2 + 3 \times (4^5 - 6) \times 7 - 8 - 9 & 21364 &:= (((-9 + (8 \times (-76 \times 5))) \times (-4-3)) + 21) \\
21365 &:= -((((12 + (-3 \times (((4^5) - 6) \times 7))) - 8) + 9)) & 21365 &:= ((-9 \times -(((8 \times ((7 + (6 \times 5)) \times 4) + 3) \times 2)) - 1) \\
21366 &:= (((((1-2) + (345-6)) \times 7) + 8) \times 9) & 21366 &:= (-9 \times -(((8 - ((7-6)^5))^4) - (3^{2+1}))) \\
21367 &:= ((-1 \times -23) \times ((-4 \times (5 \times (-6 \times 7))) + 89)) & 21367 &:= (9+8) \times (7+6 \times 5^4/3) - 2 \times 1 \\
21368 &:= ((((-1+2) + (3 \times ((4^5) - 6))) \times 7) - (8+9)) & 21368 &:= (-(-9) - ((-8 - ((-7+654) \times (32+1)))) \\
21369 &:= ((((-1-2) \times ((3^4) \times 5)) - (6 \times 7)) \times -(8+9)) & 21369 &:= (-9 - ((8 + (7+6)) \times (5 - ((4^{3+2}) - 1)))) \\
21370 &:= (1-2+3 \times (4^5 - 6)) \times 7 + 8 - 9 & 21370 &:= (((-9-8) \times -((7+6) + (((5^4) - 3) \times 2))) + 1) \\
21371 &:= (((-1+2) - (3 \times ((4^5) - 6))) \times (7 \times (8-9))) & 21371 &:= (((-9-8) \times -(7 + ((6 \times (5^4))/3))) + (2 \times 1)) \\
21372 &:= ((1 \times (-2 + (-3 \times 45))) \times (-67) - 89)) & 21372 &:= (((-9-8) \times -(7 + ((6 \times (5^4))/3))) + (2+1)) \\
21373 &:= ((12 - (-3 \times (((4^5) - 6) \times 7))) - (8+9)) & 21373 &:= ((-9 - (((8 \times 7) + 6) \times 5)) \times -((4^3) + (2+1))) \\
21374 &:= ((((-1-2) + (3 \times ((4^5) - 6))) \times 7) + (8+9)) & 21374 &:= ((-9 \times ((8 - (7 \times (65+4))) \times (3+2))) - 1) \\
21375 &:= ((-1 + (2 \times ((3^4) + 5))) \times (6 + (7 \times (8+9)))) & 21375 &:= (-9 \times -(((8 \times ((7 \times 6) - (5+4))) \times (3^2)) - 1)) \\
21376 &:= ((-1+2) + (3 \times (((4^5) - 6) \times 7) + (8-9))) & 21376 &:= ((-9 \times ((8 - (7 \times (65+4))) \times (3+2))) + 1) \\
21377 &:= (((-1 + (((2+3)^4) + 5)) \times ((6 \times 7) - 8)) - 9) & 21377 &:= (-9 - ((8 - (7 \times 6)) \times ((5^4) + ((3+2) - 1)))) \\
21378 &:= (((-1+2) \times 3) \times -(((4^5) - 6) \times (7 \times (8-9)))) & 21378 &:= ((((-9 - (8 \times 7)) \times 6) - ((5^4) + 3)) \times -21) \\
21379 &:= ((-1+2) - (3 \times (((4^5) - 6) \times (7 \times (8-9)))) & 21379 &:= -(9+8) \times (7+6) + 5!/4 \times (3+2+1)! \\
21380 &:= (-1 - (((2 - (3 \times ((4^5) - 6))) \times 7) - (8+9))) & 21380 &:= (9+8 \times (7 \times 6 + 5^4)) \times (3+2-1) \\
21381 &:= ((-1-2) + ((3^4) \times ((5+6) \times (7 + (8+9)))) & 21381 &:= ((-9 \times -(8 + ((7 + (6 \times 5)) \times (4^3)))) - (2+1)) \\
21382 &:= ((-1 \times 2) + ((3^4) \times ((5+6) \times (7 + (8+9)))) & 21382 &:= ((-9 \times -(8 + ((7 + (6 \times 5)) \times (4^3)))) - (2 \times 1)) \\
21383 &:= -((((12 + (-3 \times (((4^5) - 6) \times 7))) - 8) - 9)) & 21383 &:= (-9 + ((8 \times (7 \times (65 - (4 - 321)))))) \\
21384 &:= ((12^3) + (((45-6) \times -7) \times (-8 \times 9))) & 21384 &:= (((-((9-8)) + ((7+6))) \times ((54 \times (32+1)))) \\
21385 &:= (-1 \times (((-2+3) - 456) \times ((7 \times 8) - 9))) & 21385 &:= (((-9 - (8 \times 7)) \times (6 - (5 \times ((4^3) + (2+1)))) \\
21386 &:= (-1 + (2 \times 3)^4 - 5 \times 6 - 7) \times (8+9) & 21386 &:= ((-9-8) \times -(7 + (((6 \times (5^4)) + 3)/(2+1)))) \\
21387 &:= (1 + ((2 \times ((3 \times -4) - 5)) \times (-6 - (7 \times 89))) & 21387 &:= ((-9 \times -(8 + ((7 + (6 \times 5)) \times (4^3)))) + (2+1)) \\
21388 &:= ((((-1+2) - (3 \times ((4^5) - 6))) \times -7) + (8+9)) & 21388 &:= (((-9 \times -8) + (((7 \times (6 \times 5)) - (4^3)^{2 \times 1})) \\
21389 &:= (-1 - (((2+3) - (4^5)) \times (6 + (7+8))) + 9) & 21389 &:= 9 \times 8 \times 7 + 6 \times (-5+4^3)^2 - 1 \\
21390 &:= (((-1-234) + 5) \times (-6 - ((78+9)))) & 21390 &:= 9 \times 8 \times 7 + 6 \times (-5+4^3)^2 \times 1 \\
21391 &:= ((((-1+2) + (((3 \times (4^5)) - 6) \times 7)) - (8 \times 9)) & 21391 &:= 9 \times 8 \times 7 + 6 \times (-5+4^3)^2 + 1 \\
21392 &:= ((-1-2) + ((3 \times (((4^5) - 6) \times 7)) + (8+9))) & 21392 &:= ((-9 + (87 \times (((6 \times (5 \times 4)) + 3) \times 2))) - 1) \\
21393 &:= ((-1 \times 2) + ((3 \times (((4^5) - 6) \times 7)) + (8+9))) & 21393 &:= (((-9 \times 8) + ((7^{(6-5) \times 4} \times 3)) \times (2+1)) \\
21394 &:= (((-1+2) + (3 \times (((4^5) - 6) \times 7) + 8)) - 9) & 21394 &:= ((-98 - (((7 + (6 + (5+4)))^3) \times 2)) \times -1) \\
21395 &:= ((12 + (3-4)) \times (((5^6) + 7)/8) - 9) & 21395 &:= (((((-9-8) \times (7 \times (6 \times 5))) + 4) \times -(3 \times 2)) - 1) \\
21396 &:= (12 \times (3 - (-((4^5) - ((6+78) \times 9)))) & 21396 &:= ((9+8) \times 7 \times 6 \times 5 - 4) \times 3 \times 2 \times 1 \\
21397 &:= (((((12-3)^4) + ((5^6))) - 789) & 21397 &:= (((((-9-8) \times (7 \times (6 \times 5))) + 4) \times -(3 \times 2)) + 1) \\
21398 &:= ((((-1-2) - (3 \times ((4^5) - 6))) \times -7) + (8-9)) & 21398 &:= ((-9 + ((8 + (7 + 654)) \times 32)) - 1) \\
21399 &:= ((((-1-2) - (3 \times ((4^5) - 6))) \times (7 \times (8-9))) & 21399 &:= (((-98 \times 7) + ((6^5) + 43)) \times (2+1))
\end{aligned}$$

$$\begin{aligned}
21400 &:= (((-1-2) - (3 \times ((4^5) - 6))) \times -7) - (8-9) \\
21401 &:= (-1 - (((2 \times (3 - (4^5))) - (6 \times (7 \times 8))) \times 9)) \\
21402 &:= ((1 + (234 + (5 + 6))) \times (78 + 9)) \\
21403 &:= ((((-1 \times -(2 \times 3))^4) + (5 - (6 \times 7))) \times (8 + 9)) \\
21404 &:= (((-1-2) \times -3 + (((4^5) - 6) \times 7)) + (8 + 9)) \\
21405 &:= (1 + 2) \times (-3 + (4^5 + 6) \times 7 - 8 \times 9) \\
21406 &:= -1 + 2 \times (3! + 4 + 5) \times (6! - 7) + 8 + 9 \\
21407 &:= ((12 - (-3 \times (((4^5) - 6) \times 7))) + (8 + 9)) \\
21408 &:= (-1 \times ((-23 - (4 + 5)) \times (678 - 9))) \\
21409 &:= (((-((1 \times 2)) + 3) - (45 \times -6)) \times (7 + (8 \times 9))) \\
21410 &:= (-1 + (((2345 + (6 \times 7)) - 8) \times 9)) \\
21411 &:= ((((-1 + (2 + 3)) - (4^5)) \times -(6 + (7 + 8))) - 9) \\
21412 &:= (-1 + (-23 \times ((-4^5) + ((6 + 78) + 9)))) \\
21413 &:= ((1 \times -23) \times -(((4^5) - 6) - (78 + 9))) \\
21414 &:= -((-1 - (-23 \times ((-4^5) + ((6 + 78) + 9)))) \\
21415 &:= (-1 + (((2^{3 \times 4}) \times 5) + ((6 + 7) \times (8 \times 9)))) \\
21416 &:= ((((-1-2) - (3 \times ((4^5) - 6))) \times -7) + (8 + 9)) \\
21417 &:= (-12 + (3 \times (((4^5) - 6) \times 7) + (8 + 9))) \\
21418 &:= (-1 \times (2 + ((3 - 45) \times (6 + (7 \times (8 \times 9)))))) \\
21419 &:= (-1 + (2 \times ((3 + 4) \times (5 \times (((6 \times 7) - 8) \times 9)))) \\
21420 &:= ((1 - (2 + 34)) \times (5 + ((6 - (7 \times 89)))) \\
21421 &:= ((1^2) + ((3 - 45) \times (-6 + (-7 \times (8 \times 9)))) \\
21422 &:= (-1 \times -2 - ((3 - 45) \times (6 + (7 \times (8 \times 9)))) \\
21423 &:= ((-1-2) \times ((34 \times ((5 \times 6) \times -7)) - (-8 + 9))) \\
21424 &:= (((-1-2) \times -((3 + (4^5)) - 6) \times 7) - (8 + 9)) \\
21425 &:= (-1 \times ((2 \times (3 - (4 \times (5 \times (67 \times 8)))) + 9)) \\
21426 &:= ((-1-2) + (3 \times (((4^5) - 6) \times 7) + (8 + 9))) \\
21427 &:= -(((1 \times 2) - (-3 - (-456) \times ((7 \times 8) - 9)))) \\
21428 &:= ((-1 + 23) \times (((4^5) - 67) + (8 + 9))) \\
21429 &:= (((-1 + 2) \times 3) \times (((4^5) - 6) \times 7) + (8 + 9)) \\
21430 &:= ((-1 + 2) + (3 \times (((4^5) - 6) \times 7) + (8 + 9))) \\
21431 &:= ((-1^{23}) - (456 \times (-((7 \times 8) + 9))) \\
21432 &:= ((-1^{23}) \times (456 \times (-((7 \times 8) + 9))) \\
21433 &:= ((1^{23}) + (456 \times ((7 \times 8) - 9))) \\
21434 &:= (-(((1^2) - 3)) + (456 \times ((7 \times 8) - 9))) \\
21435 &:= -((1 - 2) \times (3 - (-456) \times ((7 \times 8) - 9))) \\
21436 &:= ((-1 + (2 + 3)) + (-456) \times (-((7 \times 8) + 9))) \\
21437 &:= (-1 \times (((23 \times 4) + 5) \times ((6 + 7) \times (-8 - 9))) \\
21438 &:= ((-12 - (-3 \times (((4^5) - 6) \times 7))) - (-8 \times 9)) \\
21439 &:= (-1 + ((2 - 34) \times (5 - ((67 + 8) \times 9))) \\
21440 &:= (-(-1) \times ((2 - 34) \times (5 - ((67 + 8) \times 9))) \\
21441 &:= (-(-1) + ((2 - 34) \times (5 - ((67 + 8) \times 9))) \\
21442 &:= (-1 + ((2 \times (-3 - ((4 \times -5) \times (67 \times 8)))) + 9)) \\
21443 &:= (((1 - (2 + 345)) \times (-6 - (7 \times 8))) - 9) \\
21444 &:= ((12^{3-4+5}) + (6 - (-78) \times 9))
\end{aligned}$$

$$\begin{aligned}
21400 &:= (-9 + (((8 + (7 + 654)) \times 32) + 1)) \\
21401 &:= (9 + ((8 \times (7 \times (65 - (4 - 321)))))) \\
21402 &:= (((98 + 76) \times ((5 - (4 \times 32)) \times -1)) \\
21403 &:= ((-9 - 8) \times -(((7 - 6) + ((5^4) + 3)) \times 2) + 1)) \\
21404 &:= (((-9 - 8) \times -(7 + (((6 \times (5^4))/3) + 2))) + 1) \\
21405 &:= ((-9 \times -(8 + ((7 + (6 \times 5)) \times (4^3)))) + 21) \\
21406 &:= ((-9 + (8 \times (76 + ((54 - 3)^2)))) - 1) \\
21407 &:= (((-9 - ((8 + 7) \times ((6 + 5) \times 4))) \times -32) - 1) \\
21408 &:= ((-9 + ((8 + (7 + 6)) \times (5 - (4^{3+2})))) \times -1) \\
21409 &:= (((-9 \times 8) - 7) \times -((6 \times (5 \times (4 + (3 + 2)))) + 1)) \\
21410 &:= (-9 - (((8 - (7 \times 6)) \times ((5^4) + (3 + 2))) + 1)) \\
21411 &:= (-9 \times (8 - ((7 \times (6 + 5)) \times (4 + (3^{2+1})))) \\
21412 &:= (-9 - (((8 - (7 \times 6)) \times ((5^4) + (3 + 2))) - 1)) \\
21413 &:= (((-9 \times (8 \times (7 + 6))) + 5) \times (4 - (3^{2+1}))) \\
21414 &:= (((-9 \times (8 \times 7)) + 6) \times (5 - (((4 + 3)^2) - 1))) \\
21415 &:= (((-9 \times -(8 \times (7 + 6))) + (5 \times (4^{3 \times 2}))) - 1) \\
21416 &:= ((-9 \times -(8 \times (7 + 6))) + (5 \times (4^{3+2+1}))) \\
21417 &:= ((-9 \times -(8 \times (7 + 6))) + ((5 \times (4^{3 \times 2})) + 1)) \\
21418 &:= ((-9 \times ((8 - 76) \times (5 \times (4 + 3)))) - (2 \times 1)) \\
21419 &:= ((-9 \times ((8 - (7 \times 6)) \times (5 \times ((4 + 3) \times 2)))) - 1) \\
21420 &:= ((-9 - 8) \times -(7 \times (6 \times (((5 + 4) \times 3) + (2 + 1)))) \\
21421 &:= ((-9 \times ((8 - (7 \times 6)) \times (5 \times ((4 + 3) \times 2)))) + 1) \\
21422 &:= ((-98 \times -7) + (((6^5) \times 4)/3) \times (2 \times 1)) \\
21423 &:= 98 \times 7 + ((-6 + 54) \times 3)^2 + 1 \\
21424 &:= ((-9 - (8 - (7 - 6))) \times (5 - ((4^3) \times 21))) \\
21425 &:= ((-9 - (8 \times (76 + ((54 - 3)^2)))) \times -1) \\
21426 &:= (9 + ((8 \times (76 + ((54 - 3)^2))) + 1)) \\
21427 &:= (((-9 + 8) - (765 \times 4)) \times -(3 \times 2) + 1) \\
21428 &:= (9 - (((8 - (7 \times 6)) \times ((5^4) + (3 + 2))) + 1)) \\
21429 &:= ((-9 + ((8 - (7 \times 6)) \times ((5^4) + (3 + 2)))) \times -1) \\
21430 &:= (9 - (((8 - (7 \times 6)) \times ((5^4) + (3 + 2))) - 1)) \\
21431 &:= (((-9 + (8 \times 7)) \times -(6 \times ((5 - 43) \times 2))) - 1) \\
21432 &:= ((-9 - (8 + 7)) \times -((6 \times (5 + ((4 \times 3)^2)))) - 1)) \\
21433 &:= (((9 \times 8) \times 7) - (654 \times -32)) + (1) \\
21434 &:= (9 \times 8 + 7! - 6) \times 5 - 4^{3+2+1} \\
21435 &:= ((-9 \times -(8 + 7) \times 6) + ((5^4) \times (32 + 1))) \\
21436 &:= (((-9 - 8) \times (7 - ((6 + ((5^4) + 3)) \times 2))) - 1) \\
21437 &:= ((-9 - 8) \times (7 - ((6 + ((5^4) + 3)) \times (2 \times 1)))) \\
21438 &:= (-9 \times -((8 + (7^{(6-5) \times 4})) - (3^{2+1}))) \\
21439 &:= ((((-9 \times 8) - ((7 + (6 + (5 + 4)))^3)) \times -2) - 1) \\
21440 &:= (((-9 \times 8) - ((7 + (6 + (5 + 4)))^3)) \times -(2 \times 1)) \\
21441 &:= ((((-9 \times 8) - ((7 + (6 + (5 + 4)))^3)) \times -2) + 1) \\
21442 &:= ((-98 - (((7 \times 6) + (5^4)) \times 32)) \times -1) \\
21443 &:= (((((-9 - 8) \times (7 \times (6 \times 5))) - 4) \times -(3 \times 2)) - 1) \\
21444 &:= ((((-9 - 8) \times (7 \times (6 \times 5))) - 4) \times -(3 + (2 + 1)))
\end{aligned}$$

$$\begin{aligned}
21445 &:= (((12 + (-3 \times -((4^5) - 6)))) \times 7) + (-8 - 9)) & 21445 &:= (-9 - ((8 - (7 \times 6)) \times ((5^4) + (3 + (2 + 1)))))) \\
21446 &:= ((-1 - 2) + ((3 + ((-4 - (-5 \times -6)) \times -7)) \times 89)) & 21446 &:= (-9 - (((8 - (7 \times 6)) \times ((5^4) + (3 \times 2))) - 1)) \\
21447 &:= (((-1 \times -2) + (((3 \times (4^5)) - 6) \times 7)) - (8 + 9)) & 21447 &:= (-9 \times ((8 \times ((7 + 6) - (((5^4) - 3)/2))) + 1)) \\
21448 &:= ((-1 \times 2) - (((3 - (4^5)) \times (6 + (7 + 8))) - 9)) & 21448 &:= (((-98 \times 7) + (6 \times (5^4))) \times ((3 \times 2) + 1)) \\
21449 &:= (((((-1 - 2) \times ((3^4) \times (5 + 6))) - 7) \times -8) + 9) & 21449 &:= (((-9 - (8 \times 7)) \times -6 \times ((54 + 3) - 2)) - 1) \\
21450 &:= (-((12 + 3)) - ((45 \times (-((6 \times 78)) - 9)))) & 21450 &:= (((-9 - (8 \times 7)) \times 6) \times -5 + (((4 + 3)^2) + 1)) \\
21451 &:= ((-1 + 2) - (((3 - (4^5)) \times (6 + (7 + 8))) - 9)) & 21451 &:= ((((-98 \times 7) - 6) \times (5 - (4 \times (3^2)))) - 1) \\
21452 &:= (((((-1 + 2) + (3 \times (4^5))) - 6) \times 7) - (8 + 9)) & 21452 &:= (((-98 \times 7) - 6) \times (5 - (4 \times (3 \times (2 + 1)))))) \\
21453 &:= (((((-1 + 2) - 3) + (4^5)) \times (6 + (7 + 8))) - 9) & 21453 &:= (((-98 \times ((7 \times (6 + 5)) - 4)) + 3) \times -(2 + 1)) \\
21454 &:= (((-1 - 2) + (((3 \times (4^5)) + 6) \times 7)) - (89)) & 21454 &:= ((-9 - 8) \times (7 - (((6 + ((5^4) + 3)) \times 2) + 1))) \\
21455 &:= ((((-1 + 2) - ((3 \times (4^5)) - 6)) \times (7 \times (8 - 9))) & 21455 &:= ((((-9 \times 8) - (7 \times (6 + 5))) \times -((4 \times 3)^2)) - 1) \\
21456 &:= (((1 - 234) - (5 \times (6 + 7))) \times (-8 \times 9)) & 21456 &:= (-9 \times -(((8 \times (7 \times 6)) + 5) \times (4 + 3)) - (2 + 1)) \\
21457 &:= ((12 - (((-3 \times (4^5)) + 6) \times 7)) + (-8 - 9)) & 21457 &:= (-((9 \times 8)) + (-76 - (-5 \times (4321)))) \\
21458 &:= ((1 - (2 - 3)) \times ((4 \times (5 \times (67 \times 8))) + 9)) & 21458 &:= -9 + 8! - 7! + 6 + 5 - 4!^{3!-2-1} \\
21459 &:= ((((-1 \times 2) - ((3 \times (4^5)) - 6)) \times -7) - (8 + 9)) & 21459 &:= ((-9 \times (8 + 7)) + (6 \times (((5 \times (4 \times 3))^2) - 1))) \\
21460 &:= (((-1 - 2) + (((3 \times (4^5)) - 6) \times 7)) - (8 - 9)) & 21460 &:= ((987 - (6 - (5 \times ((-4^3)^2)))) + (-1)) \\
21461 &:= (((1 - (2 + 345)) \times (-6 - (7 \times 8))) + 9) & 21461 &:= ((-98 \times -((7 \times (6 \times 5)) + (4 + (3 + 2)))) - 1) \\
21462 &:= -(((1 + 2) - ((3 \times (4 + 5)) \times (6 + 789)))) & 21462 &:= (-98 \times -(((7 + (6 + 5)) \times (4 \times 3)) + (2 + 1))) \\
21463 &:= (((((1 \times 2)^3) \times (4 + (-((-5 \times 67)) \times 8))) - 9) & 21463 &:= ((-9 + ((8 - (7 \times 6)) \times ((5^4) + (3 \times 2)))) \times -1) \\
21464 &:= ((1 \times 2) \times ((3 - (4 \times ((-5 \times 67) \times 8))) + 9)) & 21464 &:= ((-9 \times -(((8 \times (7 \times 6)) + 5) \times (4 + 3)) - 2)) - 1) \\
21465 &:= ((-1 \times (2 + (3 + 4))) \times (-5 \times ((6 \times 78) + 9))) & 21465 &:= (-9 \times -((8 + 7) \times ((6 \times ((5 + 4) \times 3)) - (2 + 1)))) \\
21466 &:= (1 - ((2 - (34 - 5)) \times (6 + 789))) & 21466 &:= 987 - 6 + 5 \times (4^{3 \times 2} + 1) \\
21467 &:= ((((-1 + 2) - ((3 \times (4^5)) + 6)) \times -7) - (8 \times 9)) & 21467 &:= (-9 + ((8 + (765 \times 4)) \times ((3 \times 2) + 1))) \\
21468 &:= (12 \times (-3 - ((-4 \times 56) \times (7 + (-8 + 9)))))) & 21468 &:= ((987 + 6) + (5 \times ((4^{3 \times 2}) - 1))) \\
21469 &:= (((((-1 + 2) + (3 \times (4^5))) - 6) \times -7 \times (8 - 9)) & 21469 &:= (9 \times 8 + (-7 + 6!) \times (5 + 4!)) + (3 + 2 + 1)! \\
21470 &:= (((((-1 + 2) + (3 \times (4^5))) - 6) \times 7) - (8 - 9)) & 21470 &:= (((-9 - 8) \times -(7 + (((6 + (5^4)) - 3) \times 2))) - 1) \\
21471 &:= (((((-1 + 2) - 3) + (4^5)) \times (6 + (7 + 8))) + 9) & 21471 &:= ((-9 - 8) \times -((7 + (6 \times (5 + (4^3)))) \times (2 + 1))) \\
21472 &:= ((-1 + 23) \times ((4^5) + (-6 \times (7 - (8 - 9)))))) & 21472 &:= (((-9 - 8) \times -7 + (((6 + (5^4)) - 3) \times 2)) + 1) \\
21473 &:= ((-1 + (((2 - 3) + (4^5)) \times (6 + (7 + 8)))) - 9) & 21473 &:= ((-9 \times (8 + ((7 \times 6) \times (5 - ((4^3) - 2)))) - 1) \\
21474 &:= (((((-1 + 2)^3) - (4^5)) \times -6 + (7 + 8)) - 9) & 21474 &:= (-9 \times (8 + (7 \times ((6 - 5) - ((4 + 3)^{2+1})))) \\
21475 &:= ((((-1 + 2) + (((3 \times (4^5)) + 6) \times 7)) - (8 \times 9)) & 21475 &:= (((-9 - 8) \times 7) + (6 \times (((5 \times (4 \times 3))^2) - 1))) \\
21476 &:= (((12 \times -34) - 5) \times ((6 \times -(78))/9)) & 21476 &:= ((-9 \times (8 - (7 \times (6 \times (54 + 3)))) + (2 \times 1)) \\
21477 &:= ((-1 \times 2) + (((3 \times (4^5)) - 6) \times 7) + (8 + 9)) & 21477 &:= ((-9 \times (8 - (7 \times (6 \times (54 + 3)))) + (2 + 1)) \\
21478 &:= 1 + (2 + 3 \times 4^5 - 6) \times 7 - 8 + 9 & 21478 &:= (((-9 + (8 \times 7)) \times ((65 \times (4 + 3)) + 2)) - 1) \\
21479 &:= (((12 + (-3 \times -((4^5) - 6)))) \times 7) - (-8 - 9)) & 21479 &:= (-9 - ((8 - (7 \times 6)) \times ((5^4) + ((3 \times 2) + 1)))) \\
21480 &:= ((12 + 3) - ((45 \times (-((6 \times 78)) - 9)))) & 21480 &:= (((-9 \times -(((8 \times (7 \times 6)) + 5) \times (4 + 3))) - (2 + 1)) \\
21481 &:= -1 \times 2 + (3 + 4) \times (5 + 6 \times 7 \times 8) \times 9 & 21481 &:= (-9 + (8 \times 7 - 6) \times 5 \times 43) \times 2 - 1 \\
21482 &:= ((1 \times -23) \times -(((4^5) - (-6 - (-7 - 89)))))) & 21482 &:= (-9 + (8 \times 7 - 6) \times 5 \times 43) \times 2 \times 1 \\
21483 &:= ((((-1 + (2^3))^4) - (5 - (6 - (7 + 8)))) \times 9) & 21483 &:= (-9 + (8 \times 7 - 6) \times 5 \times 43) \times 2 + 1 \\
21484 &:= (((((1 + 2) \times -3)^4) - (-((5^6) + (78 \times 9)))) & 21484 &:= ((-9 \times -(((8 \times (7 \times 6)) + 5) \times (4 + 3))) + (2 - 1)) \\
21485 &:= (-1 \times -(2 + ((3 + 4) \times ((5 + (6 \times (7 \times 8))) \times 9)))) & 21485 &:= ((-9 \times -(((8 \times (7 \times 6)) + 5) \times (4 + 3))) + (2 \times 1)) \\
21486 &:= -(((1 + ((234 + 5) \times -6)) \times (7 + 8)) + 9)) & 21486 &:= ((-9 \times -(((8 \times (7 \times 6)) + 5) \times (4 + 3))) + (2 + 1)) \\
21487 &:= -1 \times 2^3 + 4^5 \times (6 + 7 + 8) - 9 & 21487 &:= (((-9 - 8) \times 7) + (6 \times (((5 \times (4 \times 3))^2) + 1))) \\
21488 &:= ((((-1 - (2 \times 3)) + ((4^5) \times (6 + (7 + 8)))) - 9) & 21488 &:= ((-9 - 8) \times -7 + (((6 + (5^4)) - 3) \times 2) + 1)) \\
21489 &:= (((-1 - (2 + 3)) + ((4^5) \times (6 + (7 + 8)))) - 9) & 21489 &:= ((-98 - 7) + (6 \times (((5 \times (4 \times 3))^2) - 1)))
\end{aligned}$$

$$\begin{aligned}
21490 &:= (1 - (((2 \times 3) + ((-4^5) \times ((6 + 7) + 8))) + 9)) \\
21491 &:= ((1 - 23) - (((-((4^5)) \times ((-6 - 7) - 8)) - 9)) \\
21492 &:= ((-1 - 2) \times -(((3 + (4^5)) - 6) \times 7) + (8 + 9)) \\
21493 &:= ((((-1 \times 2) - ((3 \times (4^5)) - 6)) \times -7) + (8 + 9)) \\
21494 &:= ((-1 + (((2 - 3) \times -4^5) \times (6 + (7 + 8)))) - 9) \\
21495 &:= ((((-1 - (2 - (3 + 4)))^5) \times (6 + (7 + 8))) - 9) \\
21496 &:= (((1 \times -2)^3) + (4 \times (56 \times (7 + 89)))) \\
21497 &:= ((((-1 \times -2) + (3 \times ((4^5) \times (6 - (7 - 8)))))) - 9) \\
21498 &:= -(((1 + (2 + 3)) \times (((456 - 7) \times -8) + 9)) \\
21499 &:= (-1 + ((2 + 3) + (((4^5) \times (6 + (7 + 8))) - 9)) \\
21500 &:= (((((-1 - 2) \times (3 - (4^5))) + 6) \times 7) + (8 + 9)) \\
21501 &:= ((((-1 \times -(2 \times 3)) + ((4^5) \times (6 + (7 + 8)))) - 9) \\
21502 &:= (-1 + ((2 - 3) - ((4 \times 56) \times (7 + 89)))) \\
21503 &:= ((((-1 \times -2)^3) + (((4^5) \times (6 + (7 + 8))) - 9)) \\
21504 &:= ((1^{23}) \times ((4 \times -(56)) \times -((7 + 89)))) \\
21505 &:= ((1^{23}) + ((4 \times -(56)) \times -((7 + 89)))) \\
21506 &:= ((1 - (2 - 3)) - ((4 \times 56) \times (7 + 89))) \\
21507 &:= ((-1 - (2 + 3)) + (((4^5) \times (6 + (7 + 8))) + 9)) \\
21508 &:= (((((-1 - 2) \times (3 + (4^5))) + 6) \times -7) - (8 + 9)) \\
21509 &:= (((((1 + 2) \times 34) \times 5) \times (6 \times 7)) + (89)) \\
21510 &:= ((((-1 + 2) \times -3) + (((4^5) \times (6 + (7 + 8))) + 9)) \\
21511 &:= ((((-1 + 2) - 3) + (((4^5) \times (6 + (7 + 8))) + 9)) \\
21512 &:= -((((1 \times -2)^3) - (4 \times (56 \times (7 + 89)))) \\
21513 &:= ((((-1 - 2) \times -3) - ((-4 \times -(56)) \times (-7 - (89)))) \\
21514 &:= (-1 - (((2 - ((3 \times (4^5)) + 6)) \times 7) + (8 + 9)) \\
21515 &:= -((((12^3) \times (-4 - 5)) - ((67 \times 89))) \\
21516 &:= 1 + 2 + 3 \times 4^5 \times (6 - 7 + 8) + 9 \\
21517 &:= ((-1 + (2 + 3)) + (((4^5) \times (6 + (7 + 8))) + 9)) \\
21518 &:= ((1 \times 2) \times (3 - (-4 \times ((5 \times (67 \times 8)) + 9)))) \\
21519 &:= (((-12^{3-4+5}) - 6) + 789) \\
21520 &:= (-1 + ((2^3) + (((4^5) \times (6 + (7 + 8))) + 9)) \\
21521 &:= ((((-1 \times -2)^3) + (((4^5) \times (6 + (7 + 8))) + 9)) \\
21522 &:= ((((-1 + 2) - ((3 \times (4^5)) + 6)) \times -7) - (8 + 9)) \\
21523 &:= (-1 \times -(((2 + 345) \times (6 + (7 \times 8))) + 9)) \\
21524 &:= (((((-1 - 2) \times (3 + (4^5))) + 6) \times -7) + (8 - 9)) \\
21525 &:= ((-1 - 2) + ((3 + (4 \times 5)) \times ((6 + 7) \times (8 \times 9)))) \\
21526 &:= ((((-1 - 2) + (((3 \times (4^5)) + 6) \times 7)) - (8 + 9)) \\
21527 &:= (-1 - ((23 \times (-45) + 6)) \times -((-7 - 8) - 9)) \\
21528 &:= ((-1 + (2 \times (3 + (4 + 5)))) \times ((6 + 7) \times (8 \times 9)) \\
21529 &:= (((1 + ((23 \times (-4 - 5)) \times (6 + 7))) \times -8) - (-9)) \\
21530 &:= ((((-1 + 2) + (((3 \times (4^5)) + 6) \times 7)) - (8 + 9)) \\
21531 &:= ((((-1 \times -2) + (((3 \times (4^5)) + 6) \times 7)) - (8 + 9)) \\
21532 &:= ((-1 + 2) + (3 \times (((4^5) \times (6 - (7 - 8))) + 9)) \\
21533 &:= (-1 - (((2 - 3) - (4^5)) \times (6 + (7 + 8))) - 9) \\
21490 &:= ((-9 + ((8 + (7 \times 6)) \times (5 \times (43 \times 2)))) - 1) \\
21491 &:= ((9 \times -8) + (((7 \times -6) - (-5 \times 4321)))) \\
21492 &:= -((9 + (8 \times (7 + 6)))) + ((5 \times 4321)) \\
21493 &:= ((-9 \times (8 - ((7^{(6-5) \times 4}) - (3 + 2)))) + 1) \\
21494 &:= (((-98 - 7) + (6 \times ((5 \times (4 \times 3))^2))) - 1) \\
21495 &:= (-9 + ((8 \times (7 \times 6)) \times ((5 - (4 - 3))^{2+1})) \\
21496 &:= ((-98 - 7) + ((6 \times ((5 \times (4 \times 3))^2)) + 1)) \\
21497 &:= ((((-9 - 87) \times 6) - 5) \times -((4 \times (3^2)) + 1)) \\
21498 &:= ((-9 - 87) + (6 \times (((5 \times (4 \times 3))^2) - 1))) \\
21499 &:= (9 + 8) \times (7! \times 6 + 5!) / 4! - 3 - 2 - 1 \\
21500 &:= ((-9 \times -(((8 \times (7 \times 6)) + 5) \times (4 + 3)) + 2)) - 1) \\
21501 &:= (-9 \times -((8 \times ((7 + 6) \times ((5 \times 4) + 3))) - (2 + 1))) \\
21502 &:= ((-9 \times -(((8 \times (7 \times 6)) + 5) \times (4 + 3)) + 2)) + 1) \\
21503 &:= (9 + 8 - 7 + 6 + 5) \times 4^{3+2} - 1 \\
21504 &:= (9 + 8 - 7 + 6 + 5) \times 4^{3+2} \times 1 \\
21505 &:= (9 + 8 - 7 + 6 + 5) \times 4^{3+2} + 1 \\
21506 &:= (-9 + (((8 + 7) \times -6) + (5 \times (4321)))) \\
21507 &:= (-98 - (((-7 + 6) \times 5) \times (4321))) \\
21508 &:= (((-98 + 7) - 6) + (5 \times (4321))) \\
21509 &:= 9 + (8 \times 7 - 6) \times 5 \times 43 \times 2 \times 1 \\
21510 &:= (-9 \times (8 - ((7^{6+5-4-3}) - (2 + 1)))) \\
21511 &:= ((((-9 \times (-8 \times 7)) - 65) \times ((-4 - 3)^{2 \times 1})) \\
21512 &:= -((((9 + 8) + 76) - ((5 \times (4321)))) \\
21513 &:= ((-9 \times (8 - ((7^{(6-5) \times 4}) - 3))) + (2 + 1)) \\
21514 &:= ((((-9 - 8) \times (7 \times 6)) + (5 \times 4)) \times -((32 - 1)) \\
21515 &:= ((-9 - (8 \times 7)) \times -((6 + (5 \times ((4^3) + (2 - 1)))))) \\
21516 &:= ((-9 \times (8 - (7^{6+5-4-3}))) - 21) \\
21517 &:= -(((9 - (8 \times -7)) - (654 \times (32 + (1)))) \\
21518 &:= ((-9 \times (8 - ((7^{6+5-4-3}) - 2))) - 1) \\
21519 &:= (-9 + ((8 \times (7 + 6)) \times ((5 + (4^3)) \times (2 + 1)))) \\
21520 &:= ((-9 \times (8 - ((7^{6+5-4-3}) - 2))) + 1) \\
21521 &:= ((9 - (87 + 6)) - (5 \times (-4321))) \\
21522 &:= ((-9 - 8) \times ((7 + 6) + (5 - (4 \times -((-321)))))) \\
21523 &:= (9 - ((8 - ((7 + 6) \times 54)) \times (32 - 1))) \\
21524 &:= (((-98 - 7) \times -(((65 + 4) \times 3) - 2)) - 1) \\
21525 &:= ((-9 \times -((8 \times ((7 + 6) \times ((5 \times 4) + 3)))) - (2 + 1)) \\
21526 &:= ((-9 \times -((8 \times ((7 + 6) \times ((5 \times 4) + 3)))) - (2 \times 1)) \\
21527 &:= (((-9 \times 8) \times -((7 \times ((6 + 5) \times 4)) - (3^2))) - 1) \\
21528 &:= (-9 \times -((8 \times ((7 \times ((6 + 5) \times 4)) - (3 \times (2 + 1)))))) \\
21529 &:= (((-9 \times 8) \times -((7 \times ((6 + 5) \times 4)) - (3^2))) + 1) \\
21530 &:= ((-9 \times -((8 \times ((7 + 6) \times ((5 \times 4) + 3)))) + (2 \times 1)) \\
21531 &:= ((-9 \times (8 - (7^{(6-5) \times 4}))) - (3 + (2 + 1))) \\
21532 &:= ((-9 \times (8 - (7^{(6-5) \times 4}))) - ((3 + 2) \times 1)) \\
21533 &:= ((-9 \times (8 - (7^{(6-5) \times 4}))) - ((3 + 2) - 1))
\end{aligned}$$



$$\begin{aligned}
21534 &:= (1+2)+3 \times (4^5 \times (6-7+8)+9) \\
21535 &:= ((-1 \times 2) + (((3+4)^{5+6-7}) - 8) \times 9) \\
21536 &:= (((-1+2) + ((3 \times (4^5)) + 6)) \times 7) - (8+9) \\
21537 &:= (((((1 \times 2) \times 3) - (45 \times -6)) \times 78) + 9) \\
21538 &:= ((-1 \times (234 - ((5-6) - 7))) \times -89) \\
21539 &:= (((((-1 + (2+3))^4) \times 5) - (6+7)) \times (8+9)) \\
21540 &:= (1+2) \times (3 - 4^5 \times (-6+7-8) + 9) \\
21541 &:= ((12 - (((-3 \times (4^5)) + (-6)) \times 7)) - (8+9)) \\
21542 &:= (((((-1-2) \times (3 + (4^5))) + 6) \times -7) + (8+9)) \\
21543 &:= -1 - 2 + (3 \times 4^5 + 6) \times 7 \times (-8+9) \\
21544 &:= ((1 - ((2 \times 3)) \times ((-456) + 7) \times -8)) - 9) \\
21545 &:= (-1 + ((2 + ((3 + (4 \times 5)) \times ((6+7) \times 8))) \times 9)) \\
21546 &:= ((-123) + (4+5)) \times -((6 + ((7+8))) \times 9)) \\
21547 &:= 1 \times 2 + (3 \times 4^5 + 6) \times 7 + 8 - 9 \\
21548 &:= (-1 - (((2 - ((3 \times (4^5)) + 6)) \times 7) - (8+9))) \\
21549 &:= (1+2) \times (-3 + (4^5 + 6) \times 7) - 8 \times 9 \\
21550 &:= (((-1-2) \times ((3 - ((4^5) + 6)) \times 7)) - (8+9)) \\
21551 &:= ((((-1+2) - (3 \times ((4^5) + 6))) \times -7) - (8 \times 9)) \\
21552 &:= ((123 \times 4) + ((5 \times 6) \times (78 \times 9))) \\
21553 &:= -((1+2) - ((-34) \times (5 - (-6 - (7 \times 89)))))) \\
21554 &:= (-1 + (((2 + ((3+4)^{5+6-7})) - 8) \times 9)) \\
21555 &:= (((((-1+2) - 3) - (4^5)) \times -6) + (7+8)) + 9) \\
21556 &:= (1 - 2 + 3 \times 4^5 + 6) \times 7 + 8 + 9 \\
21557 &:= ((-1+2) + (34 \times ((5+6) + (7 \times 89)))) \\
21558 &:= (((12 - (-3 \times (4^5))) - (-6)) \times 7) - ((8 \times 9)) \\
21559 &:= ((1+2) - (-34) \times (5 - (-6 - (7 \times 89)))) \\
21560 &:= 1 \times 2 + 3 \times (4^5 + 6) \times 7 - 8 \times 9 \\
21561 &:= -((((1 \times -2) \times (3 \times -((456 - 7)))) \times -8) - 9) \\
21562 &:= ((((-1-2) - (3 \times ((4^5) + 6))) \times -7) - 89) \\
21563 &:= (((((-1-2) \times 3)^4) + (5^6)) + (7 \times -89)) \\
21564 &:= ((1+2) \times (((-3 - ((-4^5) - 6)) \times 7) + 8) - 9) \\
21565 &:= ((1 \times (2 - (((3 \times (-4^5)) - 6) \times 7))) - ((-8-9))) \\
21566 &:= (((-1-2) \times ((3 - ((4^5) + 6)) \times 7)) + (8-9)) \\
21567 &:= ((1+2) \times (((-3 + (4^5)) + 6) \times (7 \times -((8-9)))))) \\
21568 &:= (((-1-2) \times ((3 - ((4^5) + 6)) \times 7)) - (8-9)) \\
21569 &:= (-1 - (-2 \times ((3 \times ((456 - 7) \times 8)) + 9))) \\
21570 &:= ((((-1+2) + ((3 \times (4^5)) + 6)) \times 7) + (8+9)) \\
21571 &:= ((-1 + ((2 + (3 \times ((4^5) + 6))) \times 7)) - (8 \times 9)) \\
21572 &:= ((1-2) - ((3 + (456)) \times ((7 \times -8) + 9))) \\
21573 &:= ((-1-2) + (((3 + (4^5)) \times (6 + (7+8))) + 9)) \\
21574 &:= -((-12-34) \times (-5 + (-6 \times (-7 - (-8 \times -9)))))) \\
21575 &:= (-1 - (2 \times (3 \times (4 - (((56 \times 7) + 8) \times 9)))))) \\
21576 &:= (12 \times (-3 + (((45 \times 6) \times 7) - 89))) \\
21577 &:= ((-1 \times 2) + (3 \times (((4^5) + 6) \times 7) - (8+9))) \\
21534 &:= ((-9 \times (8 - (7^{6+5-4-3}))) - (2+1)) \\
21535 &:= ((-9 \times (8 - (7^{6+5-4-3}))) - (2 \times 1)) \\
21536 &:= ((-9 \times (8 - (7^{(6-5) \times 4}))) - (3/(2+1))) \\
21537 &:= 9 \times (-8 + 7^{(6-5) \times (4+3-2-1)}) \\
21538 &:= ((-9 \times (8 - (7^{(6-5) \times 4}))) + (3/(2+1))) \\
21539 &:= (((-9-8) \times 7) \times ((6+5) - ((4^3) \times (2+1)))) \\
21540 &:= ((-9 \times (8 - (7^{6+5-4-3}))) + (2+1)) \\
21541 &:= ((-9 \times (8 - (7^{(6-5) \times 4}))) + ((3+2) - 1)) \\
21542 &:= ((-9 \times (8 - (7^{(6-5) \times 4}))) + ((3+2) \times 1)) \\
21543 &:= ((-9 \times (8 - (7^{(6-5) \times 4}))) + (3 + (2+1))) \\
21544 &:= ((-9 \times (8 - (7^{(6-5) \times 4}))) + ((3 \times 2) + 1)) \\
21545 &:= ((((-9-8) + 7) \times 6) - (-5 \times 4321)) \\
21546 &:= ((-9 \times (8 - (7^{(6-5) \times 4}))) + (3 \times (2+1))) \\
21547 &:= (-9 - ((8 - (7 \times 6)) \times ((5^4) + (3 \times (2+1)))))) \\
21548 &:= (-9 - (((8 - (7 \times 6)) \times ((5^4) + (3^2))) - 1)) \\
21549 &:= (((-9 \times (8 + ((7+6) \times 5))) + 4) \times -32 + 1) \\
21550 &:= (((-9 + 876) - 5) \times ((4 \times (3 \times 2)) + 1)) \\
21551 &:= (-9 + ((8 \times (7 \times (6+5))) \times ((4 \times (3^2)) - 1))) \\
21552 &:= ((-9 \times -((87 \times 6) + ((5^4) \times 3))) - 21) \\
21553 &:= 9 - 8 \times 7 + 6 \times (5 \times 4 \times 3)^2 \times 1 \\
21554 &:= ((-9 \times (8 - ((7^{6+5-4-3}) + 2))) - 1) \\
21555 &:= (-9 \times -(((8 - ((7-6)^5)^4) - (3 + (2+1)))))) \\
21556 &:= ((-9 \times (8 - ((7^{6+5-4-3}) + 2))) + 1) \\
21557 &:= ((((-9+8) - 7) \times 6) + (5 \times 4321)) \\
21558 &:= ((9 + ((8 + (-7 - 654)) \times (-32 - 1))) \\
21559 &:= ((-98 \times -((7 \times (6 \times 5)) + (4 + (3 \times 2)))) - 1) \\
21560 &:= (-98 \times -((7 \times (6 \times 5)) + (4 + (3 + (2+1)))))) \\
21561 &:= ((-9 \times (8 - ((7^{(6-5) \times 4}) + 3))) - (2+1)) \\
21562 &:= (((-9-8) + (7 \times -6)) - (-5 \times (4321))) \\
21563 &:= (9 - 8 - 7) \times (6 - (5 \times 4 \times 3)^2) - 1 \\
21564 &:= (9 - 8 - 7) \times (6 - (5 \times 4 \times 3)^2) \times 1 \\
21565 &:= ((-9 \times -(((8 - ((7-6)^5)^4) - (3+2))) + 1) \\
21566 &:= ((-9 \times (8 - ((7^{(6-5) \times 4}) + 3))) + (2 \times 1)) \\
21567 &:= (-9 + (((8 \times 7) + 6) \times (5 + ((4+3)^{2+1})))) \\
21568 &:= (-98 - ((7 \times ((6 - (5^4)) \times (3+2))) - 1) \\
21569 &:= ((-9 \times (8 - (7^{(6-5) \times 4}))) + (32 \times 1)) \\
21570 &:= (((-9 \times ((8+7) \times 6)) + ((5 \times 4)^3)) \times (2+1)) \\
21571 &:= -((9 + ((-8 + (7+6)) \times -((-5 + 4321)))))) \\
21572 &:= (((-9-8) \times -((7+6) + (((5^4) + 3) \times 2))) - 1) \\
21573 &:= (((-9-8) \times (7 - (6 \times (5+4)))) \times (3^{2+1})) \\
21574 &:= ((-9 + (-((-8+7) - (654 \times -((32+1)))))) \\
21575 &:= (((-9 - (8+7)) + (6 \times ((5 \times (4 \times 3))^2))) - 1) \\
21576 &:= (((9-8) + (-7)) + (654 \times ((32+1)))) \\
21577 &:= ((-9 - (8+7)) + ((6 \times ((5 \times (4 \times 3))^2)) + 1))
\end{aligned}$$

$$\begin{aligned}
21578 &:= ((-1 \times -2) + (((3 + (4^5)) \times (6 + (7 + 8))) + 9)) \\
21579 &:= (((-1 + 2) \times 3) \times (((4^5) + 6) \times 7) - (8 + 9)) \\
21580 &:= ((-1 + 2) + (3 \times (((4^5) + 6) \times 7) - (8 + 9))) \\
21581 &:= ((-1 - (-2^3)) \times (-4 - (((-5 \times 67) - 8) \times 9))) \\
21582 &:= (((-1 - 2) + (((3 + 4)^5) / (6 - (7 - 8)))) \times 9) \\
21583 &:= (-12 - ((3 + 4) \times (5 \times (6 - (7 \times 89)))) \\
21584 &:= (((-1 - 2) \times ((3 - ((4^5) + 6)) \times 7)) + (8 + 9)) \\
21585 &:= ((-1 - 2) \times (3 - (((4^5) - 6) \times 7) + (8 \times 9))) \\
21586 &:= (1 + 2 + 3) \times (-4 + 5 \times 6!) - 7 + 8 + 9 \\
21587 &:= (((-1 + 23) \times ((4^5) - (6 \times 7))) - (8 + 9)) \\
21588 &:= ((-1 - 2) \times -((3 + (((4^5) + 6) \times 7)) - (8 + 9))) \\
21589 &:= (1 + 23 \times 4! \times 5) \times 6 + 7! - 8 - 9 \\
21590 &:= (-1 - ((2 - (((3 + 4)^5) / (6 - (7 - 8)))) \times 9)) \\
21591 &:= (((((1 - (2^3))^4) + ((5 - 6) + 7)) - 8) \times 9) \\
21592 &:= ((((-1 - 2) + (3 \times ((4^5) + 6))) \times 7) - (8 + 9)) \\
21593 &:= (((-1 + 2) - (3 \times 4)) \times -((((5^6) + 7) / 8) + 9)) \\
21594 &:= (((-1 + 2) \times 3) \times (((4^5) - 6) \times 7) + (8 \times 9)) \\
21595 &:= 1^2 \times (3 + 4) \times 5 \times (-6 + 7 \times 89) \\
21596 &:= (-1 - (-23 \times (((4^5) - 6) - ((7 - (8 \times -9)))))) \\
21597 &:= -12 + (3 + 4)^{-5-6+7+8} \times 9 \\
21598 &:= (-1 - (((2 - (3 \times ((4^5) + 6))) \times 7) + (8 + 9))) \\
21599 &:= ((((-1 \times 2) + (3 \times ((4^5) + 6))) \times 7) - (8 + 9)) \\
21600 &:= (((1 \times 23) + 4) \times -(((5 - 6) - (789)))) \\
21601 &:= ((-12 + (3 \times (((4^5) + 6) \times 7))) - (8 + 9)) \\
21603 &:= ((-1 - 2) \times -((3 + (((4^5) - 6) \times 7) + (8 \times 9))) \\
21603 &:= (1 - (-2 - (-((3 + 45)) \times (((-6 \times 7) - 8) \times 9))) \\
21604 &:= (((-1 - 2) \times (3 - (((4^5) + 6) \times 7))) - (8 + 9)) \\
21605 &:= (-1 - ((2 \times -3) \times (((456 - 7) \times 8) + 9))) \\
21606 &:= (-1 - (2 - (((3 + 4)^5) / ((6 - 7) + 8)) \times 9)) \\
21607 &:= (1 - ((2 \times -3) \times (((456 - 7) \times 8) + 9))) \\
21608 &:= (-1 - ((2 - 345) \times ((6 - (7 - 8)) \times 9))) \\
21609 &:= (-((-1 - (2 \times 3))) \times ((45 \times 67) + (8 \times 9))) \\
21610 &:= (1 - ((2 - 345) \times ((6 - (7 - 8)) \times 9))) \\
21611 &:= (1 \times ((-23 \times ((-4^5) + (6 + 78))) + (-9))) \\
21612 &:= (1 - (-((-23 \times ((-4^5) + (6 + 78)))) - (-9))) \\
21613 &:= -1 \times 2 + 3 \times ((4^5) + 6) \times 7 - 8 + 9 \\
21614 &:= 1 - 2 + 3 \times ((4^5) + 6) \times 7 - 8 + 9 \\
21615 &:= 1 \times 2 + 3 \times (4^5 + 6) \times 7 - 8 - 9 \\
21616 &:= ((-1 + 2) + ((3 \times (((4^5) + 6) \times 7) - 8)) + 9)) \\
21617 &:= (-1 + (((2 + 3) + (4^5)) \times (6 + (7 + 8))) + 9)) \\
21618 &:= ((-1 - 2) \times (((3 - ((4^5) + 6)) \times 7) - (8 + 9))) \\
21619 &:= ((-1 + 2) + (((3 \times (4^5)) + 6) \times 7) + (8 \times 9)) \\
21620 &:= (1 \times (-23 \times -((4^5)) + (((67 + 8) + 9)))) \\
21621 &:= (1 + (-23 \times -((4^5)) + (((67 + 8) + 9))))
\end{aligned}$$

$$\begin{aligned}
21578 &:= ((-9 \times -((8 - ((7 - 6)^5))^4)) - (32 - 1)) \\
21579 &:= (9 + (-(((8 + 7) \times (6 - (((5 - 43)^{2 \times 1})))))) \\
21580 &:= ((-9 - (8 \times 7)) \times ((6 + 5) - ((4 + 3)^{2+1})) \\
21581 &:= ((-9 \times (8 - ((7^{(6-5)^4}) + (3 + 2)))) - 1) \\
21582 &:= (-9 \times -((((8 - (7 - 6))^5) / (4 + 3)) - (2 + 1))) \\
21583 &:= ((-9 \times (8 - ((7^{(6-5)^4}) + (3 + 2)))) + 1) \\
21584 &:= ((-9 \times -((((8 - ((7 - 6)^5))^4) - 3)) + (2 \times 1)) \\
21585 &:= ((-9 \times -((((8 - ((7 - 6)^5))^4) - 3)) + (2 + 1)) \\
21586 &:= ((-9 \times 8) - (7 \times (((6 - (5^4)) \times (3 + 2)) + 1))) \\
21587 &:= (-((9 + 8)) + (-7 + (6 + (5 \times (4321)))) \\
21588 &:= ((-9 \times -((((8 - (7 - 6))^5) / (4 + 3))) - 21) \\
21589 &:= (((-9 + 87)) / 6) - (5 \times (-4321))) \\
21590 &:= (9 - (-((-8 + 7)) + ((654 \times -((32 + 1)))))) \\
21591 &:= (-((((9 - 8) + (7 + 6)) - (5 \times 4321))) \\
21592 &:= -9 - 8 + (7 \times (6 - 5))^4 \times 3 \times (2 + 1) \\
21593 &:= -9 - 8 + ((7 \times (-6 - 5 + 4) \times 3))^2 + 1 \\
21594 &:= ((-9 \times 8) - ((7 \times ((6 - (5^4)) \times (3 + 2))) - 1)) \\
21595 &:= ((-98 + (7 \times (6 + (5^4)))) \times ((3 + 2) \times 1)) \\
21596 &:= ((-9 - (8 - 7)) + (6 \times (((5 \times (4 \times 3))^2) + 1))) \\
21597 &:= (-9 + (((8 - 7) \times 6) \times (((5 \times (4 \times 3))^2) + 1))) \\
21598 &:= (((-9 + 8) - 7) + (6 \times (((5 \times (4 \times 3))^2) + 1))) \\
21599 &:= ((-9 + ((8 + (7 + 6)) \times (5 + (4^{3+2})))) - 1) \\
21600 &:= (-9 \times (8 - (7 \times ((6 - 5) + ((4 + 3)^{2+1})))) \\
21601 &:= ((-9 - 8) + ((7 + 6) - ((-5 \times (4321)))) \\
21602 &:= ((-9 \times -((8 - ((7 - 6)^5))^4)) - ((3 \times 2) + 1)) \\
21603 &:= ((-9 \times -((8 - ((7 - 6)^5))^4)) - (3 + (2 + 1))) \\
21604 &:= ((-9 \times -((8 - ((7 - 6)^5))^4)) - ((3 + 2) \times 1)) \\
21605 &:= (9 \times 8 + 7 \times (6 + 5)) \times ((4 \times 3)^2 + 1) \\
21606 &:= ((-9 \times -((((8 - (7 - 6))^5) / (4 + 3))) - (2 + 1)) \\
21607 &:= ((-9 \times -((((8 - (7 - 6))^5) / (4 + 3))) - (2 \times 1)) \\
21608 &:= ((-9 + 8) + ((7^{(6-5)^4}) \times (3 \times (2 + 1)))) \\
21609 &:= (-9 \times -((8 - (7 - 6))^{(5+4+3)/(2+1)})) \\
21610 &:= ((-9 \times -((8 - ((7 - 6)^5))^4)) + (3 / (2 + 1))) \\
21611 &:= ((-9 \times -((((8 - (7 - 6))^5) / (4 + 3))) + (2 \times 1)) \\
21612 &:= ((-9 \times -((((8 - (7 - 6))^5) / (4 + 3))) + (2 + 1)) \\
21613 &:= ((-9 \times -((8 - ((7 - 6)^5))^4)) + ((3 + 2) - 1)) \\
21614 &:= ((-9 \times -((8 - ((7 - 6)^5))^4)) + ((3 + 2) \times 1)) \\
21615 &:= ((((-9 - 8) - 7) - (6 + (-5^4))) \times (-32 - (1))) \\
21616 &:= (-9 - ((8 + (7 \times (6 - (5^4)))) \times ((3 + 2) \times 1))) \\
21617 &:= (-9 - (((8 + (7 \times (6 - (5^4)))) \times (3 + 2)) - 1)) \\
21618 &:= ((9 - 8) \times ((7 + 6) + ((5 \times 4321)))) \\
21619 &:= ((9 - 8) + ((7 + 6) + ((5 \times 4321)))) \\
21620 &:= ((-98 / -7) + (6 \times (((5 \times (4 \times 3))^2) + 1))) \\
21621 &:= ((9 + 8) + (-7 + (6 + (5 \times (4321))))
\end{aligned}$$

$$\begin{aligned}
21622 &:= (((-1-2) \times -(3 + (((4^5) + 6) \times 7))) - (8+9)) & 21622 &:= ((-9 + (8 \times ((7 + ((6 + (5 + 4) \times 3))^2))) - 1) \\
21623 &:= (((-1+2) - (3 \times ((4^5) + 6))) \times (7 \times (8-9))) & 21623 &:= (-9 + (8 \times ((7 + ((6 + (5 + 4) \times 3))^2 \times 1))) \\
21624 &:= ((-1 \times 2) \times (34 \times -(((5 \times 67) - (8+9)))))) & 21624 &:= (-9 + ((8 + ((7^{(6-5) \times 4}) \times 3)) \times (2+1))) \\
21625 &:= (12 - ((3 \times (((4^5) + 6) \times -7)) + (8+9))) & 21625 &:= ((-98 / -7) + (6 + (5 \times 4321))) \\
21626 &:= -1 - 2 + 3 \times (4^5 + 6) \times 7 + 8 - 9 & 21626 &:= ((-9 \times -(((8 - (7 - 6))^5) / (4+3)) + 2)) - 1) \\
21627 &:= -((( -1 - 234) + ((5 - 6) - 7)) \times -(-(89))) & 21627 &:= ((98 - 76) - ((5 \times -(4321)))) \\
21628 &:= ((-1+2) + (3 \times (((4^5) + 6) \times 7) + (8-9))) & 21628 &:= ((-9 \times -(((8 - (7 - 6))^5) / (4+3)) + 2)) + 1) \\
21629 &:= (1 \times ((-23 \times ((-4^5) + (6 + 78))) - (-9))) & 21629 &:= (((-9 + (8 \times ((7 \times 65) - 4) \times 3))) \times 2) - 1) \\
21630 &:= (1 + ((-23 \times ((-4^5) + (6 + 78))) - (-9))) & 21630 &:= ((-9 - (8 + (7 + 6))) \times -((5 \times ((4 \times 3)^2)) + 1)) \\
21631 &:= 1 \times 2 + 3 \times (4^5 + 6) \times 7 + 8 - 9 & 21631 &:= (-9 + (8 \times (((7 + ((6 + (5 + 4) \times 3))^2) + 1))) \\
21632 &:= (-1 - (((2 - (3 \times ((4^5) + 6))) \times 7) - (8+9))) & 21632 &:= ((((-9 \times (8 \times 7)) + (6 - 5)) \times -43) + (2+1)) \\
21633 &:= 1 \times 2 + 3 \times (4^5 + 6) \times 7 - 8 + 9 & 21633 &:= ((-9 \times -(((8 - ((7 - 6)^5))^4) + 3)) - (2+1)) \\
21634 &:= (((-1-2) - (3 \times ((4^5) + 6))) \times -7) - (8+9)) & 21634 &:= ((-9 + ((8 + (7 \times (6 - (5^4)))) \times (3+2))) \times -1) \\
21635 &:= 1 \times 2 + 3 \times ((4^5 + 6) \times 7 - 8 + 9) & 21635 &:= ((-9 \times -((8 + (7^{(6-5) \times 4})) - (3+2))) - 1) \\
21636 &:= (((12 \times -3) \times ((-4 - 5) \times 67)) - ((8 \times 9))) & 21636 &:= (-9 \times -(((8 - (7 - 6))^5) / (4+3)) + (2+1))) \\
21637 &:= (-1 + 2 + 3 \times (4^5 + 6)) \times 7 \times (-8+9) & 21637 &:= ((-9 \times -((8 + (7^{(6-5) \times 4})) - (3+2))) + 1) \\
21638 &:= -((( -1 - 2) - (((3 \times (4^5)) + 6) \times 7)) - (89))) & 21638 &:= ((-9 \times -(((8 - ((7 - 6)^5))^4) + 3)) + (2 \times 1)) \\
21639 &:= (((1+2) \times ((-3 - ((-4^5) - 6)) \times 7)) + (8 \times 9)) & 21639 &:= ((-9 \times -(((8 - ((7 - 6)^5))^4) + 3)) + (2+1)) \\
21640 &:= ((((-1+2) - (3 \times ((4^5) + 6))) \times -7) + (8+9)) & 21640 &:= ((((-98 + 7) \times 6) + 5) \times 4) \times -((3^2) + 1)) \\
21641 &:= ((((-1 \times -(2 \times 3))^4) - ((5 \times 6) - 7)) \times (8+9)) & 21641 &:= ((-9 - 8) - (7 \times (((6 - (5^4)) \times (3+2)) + 1))) \\
21642 &:= ((-1-2) \times -(((3 + ((4^5) + 6)) \times 7) - (8+9))) & 21642 &:= ((-9 + (8 + 7)) \times (6 + (((5 \times (4 \times 3))^2) + 1))) \\
21643 &:= ((1 \times -23) \times (4 + ((5 \times ((6 + 7) + 8)) \times -9))) & 21643 &:= (((-9 \times (8 \times (7 + 6))) - 5) \times (4 - (3^{2+1}))) \\
21644 &:= -1 - 2 + 3 \times (4^5 + 6) \times 7 + 8 + 9 & 21644 &:= (((-9 - (8 \times 7)) \times -((6 \times 54) + (3^2))) - 1) \\
21645 &:= ((-1 + (-2 - (34))) \times -(((5 + 67) \times 8) - 9)) & 21645 &:= (((9 \times 8) - 7) \times (654 - 321))) \\
21646 &:= (((-1+2) + (3 \times (((4^5) + 6) \times 7) + 8)) - 9) & 21646 &:= (((-9 + (8 \times 7)) + (6 \times ((5 \times (4 \times 3))^2))) - 1) \\
21647 &:= ((((-1+2) \times 3) \times (((4^5) + 6) \times 7)) + (8+9)) & 21647 &:= ((-9 - 8) - ((7 \times ((6 - (5^4)) \times (3+2))) + 1)) \\
21648 &:= (-12 \times (3 + (((-4^5) + 6) - 789))) & 21648 &:= (((98 \times 7) + (6 \times -5)) \times ((4 \times 3) - (-21))) \\
21649 &:= ((-1 \times -2) + ((3 \times (((4^5) + 6) \times 7)) + (8+9))) & 21649 &:= ((-9 - 8) - ((7 \times ((6 - (5^4)) \times (3+2))) - 1)) \\
21650 &:= 1 + 2 + 3 \times (4^5 + 6) \times 7 + 8 + 9 & 21650 &:= ((-9 \times -(8 + (7^{(6-5) \times 4}))) - (32 - 1)) \\
21651 &:= (((-1-2) - (3 \times ((4^5) + 6))) \times (7 \times (8-9))) & 21651 &:= (((((9 \times 8) \times 7) \times (6 - 5)) \times 43) - 21) \\
21652 &:= ((((-1-2) - (3 \times ((4^5) + 6))) \times -7) - (8-9)) & 21652 &:= ((-9 \times -((8 + (7^{(6-5) \times 4})) - 3)) - (2 \times 1)) \\
21653 &:= (-1 - ((2 + ((34 - (5 \times 67)) \times 8)) \times 9)) & 21653 &:= ((-9 \times -(((8 - ((7 - 6)^5))^4) + (3+2))) - 1) \\
21654 &:= ((((-1+2) + (3 \times ((4^5) + 6))) \times 7) + (8+9)) & 21654 &:= (-9 \times -((8 + (7^{6+5-4-3})) - (2+1))) \\
21655 &:= (1 - ((2 + ((34 - (5 \times 67)) \times 8)) \times 9)) & 21655 &:= ((((-9 \times 8) + (7 - 6)) \times 5) \times -((4^3) - (2+1))) \\
21656 &:= (((-1-2) \times -(3 + (((4^5) + 6) \times 7))) + (8+9)) & 21656 &:= ((-9 \times -((8 + (7^{(6-5) \times 4})) - 3)) + (2 \times 1)) \\
21657 &:= (12 - ((3 \times (((-4^5) - 6) \times 7) - 8)) + 9) & 21657 &:= ((-9 \times -((8 + (7^{(6-5) \times 4})) - 3)) + (2+1)) \\
21658 &:= ((-1 - (2 \times 3)) \times ((4 - (5 \times 6)) \times (7 \times (8+9)))) & 21658 &:= 98 \times (-7 \times 6 \times 5 + 432 - 1) \\
21659 &:= (1 + ((2 + (3 \times (4 + 56))) \times (7 \times (8+9)))) & 21659 &:= ((((-9 + 8) - (7 \times (6 - (5^4)))) \times (3+2)) - 1) \\
21660 &:= (-12 + ((34 + (-5 \times 67)) \times -((8 \times 9)))) & 21660 &:= (-(((9 + (8 - 7)) \times (6 + (5 \times 432)))) \times -((1))) \\
21661 &:= ((((-1 \times 2) - (3 \times ((4^5) + 6))) \times -7) + (8+9)) & 21661 &:= (((9 + (8 - 7)) \times (6 + (5 \times 432))) + ((1))) \\
21662 &:= ((-1 + (((2^3) + (4^5)) \times (6 + (7 + 8)))) - 9) & 21662 &:= ((-9 \times -((8 + (7^{6+5-4-3})) - 2)) - 1) \\
21663 &:= (1 \times 2^3 + 4^5) \times (6 + 7 + 8) - 9 & 21663 &:= (-9 \times -(((8 - ((7 - 6)^5))^4) + (3 + (2 + 1)))) \\
21664 &:= ((-1+2) + ((3 \times (((4^5) + 6) \times 7) + 8)) + 9) & 21664 &:= (-9 + (-((8 - 76)) + (5 \times (4321)))) \\
21665 &:= ((1 - (-2 \times 3)) \times (-((4 - (56 \times 7))) \times 8) - 9) & 21665 &:= (((-9 + 8) \times 7) \times ((6 - (5^4)) \times ((3 + 2) \times 1)))
\end{aligned}$$

$$\begin{aligned}
21666 &:= (-1 + (((2+3) + 456) \times ((7 \times 8) - 9))) & 21666 &:= ((((-9+8) \times 7) \times ((6 - (5^4)) \times (3+2))) + 1) \\
21667 &:= (1 \times (((2+3) + 456) \times ((7 \times 8) - 9))) & 21667 &:= ((-9 - (-8 \times 7)) \times (((6 \times 5) + 432) - 1)) \\
21668 &:= (1 + (((2+3) + 456) \times ((7 \times 8) - 9))) & 21668 &:= ((-9 \times -(8 - (7 - 6))) + (5 \times 4321)) \\
21669 &:= (-12 + (3 \times (((4^5) + 6) \times 7) + (8 + 9))) & 21669 &:= ((((-9+8) + (7 \times (6 - (5^4)))) \times -(3+2)) - 1) \\
21670 &:= ((-1 + 23) \times (4 + ((5 + ((6+7) \times 8)) \times 9))) & 21670 &:= (((-9+8) + (7 \times (6 - (5^4)))) \times -((3+2) \times 1)) \\
21671 &:= (-1 + ((2 + ((3 + (4 \times 5)) \times (6 + 7))) \times (8 \times 9))) & 21671 &:= ((-9+8) - (7 \times (((6 - (5^4)) \times (3+2)) - 1))) \\
21672 &:= ((-1 - 2) \times (3 - (((4^5) + 6) \times 7) + (8 + 9))) & 21672 &:= ((-9 \times (8 \times 7)) \times -(((6+5) \times 4) - (3/(2+1)))) \\
21673 &:= ((-1 + 2) - ((34 - (5 \times 67)) \times (8 \times 9))) & 21673 &:= ((-9 \times -(8 \times (7 \times (6 + ((5 \times (4+3)) + 2)))) + 1) \\
21674 &:= (-1 \times -(2 - ((34 - (5 \times 67)) \times (8 \times 9)))) & 21674 &:= ((-9 \times -(8 + (7^{(6-5) \times 4}))) - ((3 \times 2) + 1)) \\
21675 &:= ((-(-1) + 2) - ((34 - (5 \times 67)) \times (8 \times 9))) & 21675 &:= ((-9 \times -(8 + (7^{(6-5) \times 4}))) - (3 + (2 + 1))) \\
21676 &:= ((1 - ((2^3) + (45 \times 6)) \times -(78)) - 9) & 21676 &:= ((-9 \times -(8 + (7^{(6-5) \times 4}))) - ((3+2) \times 1)) \\
21677 &:= (1 + 2 + 3 + 4!) \times (-5 + 6! + 7) + 8 + 9 & 21677 &:= ((9 \times 8) + ((-((7-6) \times (-5 \times 4321)))) \\
21678 &:= ((-1 - 2) + (3 \times (((4^5) + 6) \times 7) + (8 + 9))) & 21678 &:= ((9 \times 8) + ((7-6) - ((-5 \times 4321)))) \\
21679 &:= ((-1 \times 2) + (3 \times (((4^5) + 6) \times 7) + (8 + 9))) & 21679 &:= ((-9 \times -(8 + (7^{(6+5-4-3)}))) - (2 \times 1)) \\
21680 &:= (-1 + (((2^3) + (4^5)) \times (6 + (7 + 8)) + 9)) & 21680 &:= ((-9 \times -(8 + (7^{(6-5) \times 4}))) - (3/(2+1))) \\
21681 &:= (((1 + 2)^3) \times (((4 \times 5) - 6) + 789)) & 21681 &:= (-9 \times -(8 + (7^{(6-5) \times (4+3-2-1)}))) \\
21682 &:= (((12 - 3)^4) + ((5^6) - (7 \times (8 \times 9)))) & 21682 &:= (((9 + (-8 + 76)) - (5 \times -(4321)))) \\
21683 &:= ((-1 \times -2) + (3 \times (((4^5) + 6) \times 7) + (8 + 9))) & 21683 &:= ((-9 \times -(8 + (7^{(6+5-4-3)}))) + (2 \times 1)) \\
21684 &:= (((12 \times -3) \times 4) + 5) \times (-67 - 89) & 21684 &:= ((-9 \times -(8 + (7^{(6+5-4-3)}))) + (2 + 1)) \\
21685 &:= (((1 - (2 \times 3))^4) + ((5 \times 6) \times (78 \times 9))) & 21685 &:= ((-9 \times -(8 + (7^{(6-5) \times 4}))) + ((3+2) - 1)) \\
21686 &:= ((-1 + ((2^3) \times ((4 + (5 \times 67)) \times 8))) - 9) & 21686 &:= ((-9 \times -(8 + (7^{(6-5) \times 4}))) + ((3+2) \times 1)) \\
21687 &:= -1 + (-2 + 3 \times (4^5 + 6)) \times 7 + 8 \times 9 & 21687 &:= ((-9 \times -(8 + (7^{(6-5) \times 4}))) + (3 + (2 + 1))) \\
21688 &:= (-1 \times 2 + 3 \times (4^5 + 6)) \times 7 + 8 \times 9 & 21688 &:= ((((-9+8) + (7 \times 6)) \times (((5 \times 4) + 3)^2)) - 1) \\
21689 &:= 1 + (-2 + 3 \times (4^5 + 6)) \times 7 + 8 \times 9 & 21689 &:= (((98/7) \times 6) + (5 \times (4321))) \\
21690 &:= ((-1 - 2) \times -3 + (((4^5) + 6) \times 7) + (8 + 9))) & 21690 &:= (((-9 \times (8 + 7)) + (6 \times (5^4))) \times (3 + (2 + 1))) \\
21691 &:= (-1 + (2 \times (34 \times ((5 \times (6 + (7 \times 8)) + 9)))) & 21691 &:= ((((-9 \times (8 + 7)) + (6 \times (5^4))) \times (3 \times 2)) + 1) \\
21692 &:= (((-1 - 2) \times -(3 + ((4^5) + 6) \times 7)) + (8 - 9)) & 21692 &:= ((-9 - 8) \times -(((7+6) + (5^4)) \times (3 - (2 - 1)))) \\
21693 &:= (1 + 2) \times (-3 + (4^5 + 6) \times 7) + 8 \times 9 & 21693 &:= ((-9 - (((8 + (7 + 6)) - 5) \times (4^3))) \times -21) \\
21694 &:= ((1 - ((2^3) + (45 \times 6)) \times -(78)) + 9) & 21694 &:= ((((-9 + 876) \times 5) + 4) \times (3 + 2)) - 1) \\
21695 &:= ((((-1 + 2) - (3 \times ((4^5) + 6))) \times -7) + (8 \times 9)) & 21695 &:= ((-9 + ((8 - (7 \times (6 - (5^4)))) \times (3 + 2))) - 1) \\
21696 &:= ((1 - ((2 - 3) - (4 \times 56))) \times (7 + 89)) & 21696 &:= (-9 + ((8 - (7 \times (6 - (5^4)))) \times ((3 + 2) \times 1))) \\
21697 &:= (((-12 - (3 \times ((4^5) + 6))) \times -7) - (8 + 9)) & 21697 &:= (-9 + (((8 - (7 \times (6 - (5^4)))) \times (3 + 2)) + 1)) \\
21698 &:= ((-1 - (-(-2) \times -((3^4) \times (56 + 78)))) - 9) & 21698 &:= (((9 + 8) + 76) + ((5 \times (4321)))) \\
21699 &:= ((((-1 + (2^3))^4) + ((5 + (6 + 7)) - 8)) \times 9) & 21699 &:= (-9 \times -(8 + ((7^{(6+5-4-3)} + (2 \times 1)))) \\
21700 &:= ((-1 \times 2) + ((3 \times (((4^5) + 6) \times 7)) + (8 \times 9))) & 21700 &:= ((-9 \times -(8 + ((7^{(6+5-4-3)} + 2)))) + 1) \\
21701 &:= ((1 - 2) + ((3 \times (((4^5) + 6) \times 7)) + (8 \times 9))) & 21701 &:= (((-9 - ((8 \times (7 \times 6)) + 5)) \times -((4^3) - 2)) + 1) \\
21702 &:= (((12 - (-3 \times (4^5))) - (-6)) \times 7) + ((8 \times 9)) & 21702 &:= (-((-98 + 7)) - (-6 - (-5 \times -((4321)))) \\
21703 &:= ((-1 + 2) + ((3 \times (((4^5) + 6) \times 7)) + (8 \times 9))) & 21703 &:= (-(-98) - (((-7 + 6) \times 5) \times (4321))) \\
21704 &:= 1 \times 2 + 3 \times (4^5 + 6) \times 7 + 8 \times 9 & 21704 &:= ((98 - (-7 + 6)) - (-((5 \times 4321)))) \\
21705 &:= ((-12 - 3) \times (((4 - (5 \times 6)) \times (7 \times 8)) + 9)) & 21705 &:= ((-9 \times -(8 + ((7^{(6-5) \times 4} + 3))) - (2 + 1)) \\
21706 &:= (1 + (((23 + (4 + 5)) \times 678) + 9)) & 21706 &:= ((-9 \times -(8 + ((7^{(6-5) \times 4} + 3))) - (2 \times 1)) \\
21707 &:= (-1 + (2 \times ((3^4) \times ((5 - 6) + ((7 + 8) \times 9)))) & 21707 &:= (((-9 + ((8 + 7) \times (6 - ((5 + 4)^3)))) \times -2) - 1) \\
21708 &:= ((-1 \times 2) \times -((3^4) \times ((5 - 6) + ((7 + 8) \times 9)))) & 21708 &:= (-9 \times -(8 + ((7^{(6+5-4-3)} + (2 + 1)))) \\
21709 &:= (((-1 + ((2 \times 3)^4)) - (5 + (6 + 7))) \times (8 + 9)) & 21709 &:= (((-9 + ((8 + 7) \times (6 - ((5 + 4)^3)))) \times -2) + 1)
\end{aligned}$$

$$\begin{aligned}
21710 &:= (((-1-2) \times -((3 + ((4^5) + 6)) \times 7)) + (8+9)) \\
21711 &:= (((-1-2) \times -((3 + ((4^5) + 6)) \times 7)) + (8+9)) \\
21712 &:= 1 \times 2^3 \times (-4^5 + 6 \times 7 \times 89) \\
21713 &:= (((-12 - (3 \times ((4^5) + 6))) \times -7) + (8-9)) \\
21714 &:= -(((1 \times (2 \times 3)) + 456) \times ((7 \times -8) + 9)) \\
21715 &:= (1 - (((-2 \times 3) - 456) \times ((7 \times 8) - 9))) \\
21716 &:= (-1 - ((2 - (((3^4) \times (5 \times 6)) - (7 + 8))) \times 9)) \\
21717 &:= (-((1 + ((2 + 34) \times (-5 - (6 - (78)))))) \times -9) \\
21718 &:= (((-1 + 23) \times (4^5)) - (6 \times ((7 + 8) \times 9))) \\
21719 &:= ((1 + 2) - (((-34) + ((5 \times 6) \times -7)) \times 89)) \\
21720 &:= (12 \times ((3 - ((-4^5) + 6)) + 789)) \\
21721 &:= ((-1 \times -2) + ((3 \times (((4^5) + 6) \times 7)) + 89)) \\
21722 &:= ((1 + 2) + ((3 \times (((4^5) + 6) \times 7)) + 89)) \\
21723 &:= ((-1 + (2 \times (3 + 4))) \times ((5 \times (6 \times (7 \times 8))) - 9)) \\
21724 &:= (-1 + (((2 + 3) + (45 \times 6)) \times (7 + (8 \times 9)))) \\
21725 &:= (((-12 \times (3 \times (4 + 5))) \times 67) + ((8 + 9))) \\
21726 &:= ((1 + 2) \times ((34 + (56 \times 7)) \times (8 + 9))) \\
21727 &:= ((((-12 \times (3 + (4 \times 56))) + 7) \times -8) - 9) \\
21728 &:= (12 + (((-34) - ((5 \times 6) \times 7)) \times -89)) \\
21729 &:= (-1 + (((2 + 3) - (45 \times 6)) \times (7 - 89))) \\
21730 &:= (-(((1 - ((2 \times 3) \times 45)) + 6) \times (-7 + 89)) \\
21731 &:= (((-12 - (3 \times ((4^5) + 6))) \times -7) + (8 + 9)) \\
21732 &:= ((-1 - 2) + (((3^4) \times (5 \times 6)) - (7 + 8)) \times 9) \\
21733 &:= ((-1 \times 2) + (((3^4) \times (5 \times 6)) - (7 + 8)) \times 9) \\
21734 &:= (-1 + (((2 \times (3^4)) + (5 - 6)) \times ((7 + 8) \times 9))) \\
21735 &:= ((-1 + (2 \times (3 \times 4))) \times (5 \times ((6 + (7 + 8)) \times 9))) \\
21736 &:= -1 + 2 + (3^4 \times 5 \times 6 - 7 - 8) \times 9 \\
21737 &:= 1 \times 2 + (3^4 \times 5 \times 6 - 7 - 8) \times 9 \\
21738 &:= 1 + 2 + (3^4 \times 5 \times 6 - 7 - 8) \times 9 \\
21739 &:= (1 + 2 + 3!!/4) \times 5! - (6 + 7) \times (8 + 9) \\
21740 &:= (1 + 2 + 3 \times (4^5 + 6)) \times 7 + 89 \\
21741 &:= -1 - 2 + 3! \times (4! + 5! \times (6 + 7 + 8 + 9)) \\
21742 &:= -1 \times 2 + 3! \times (4! + 5! \times (6 + 7 + 8 + 9)) \\
21743 &:= -1 + (2 \times 3 - 4 \times (5 + 6) \times 7) \times (-8 \times 9) \\
21744 &:= 1 \times (2 \times 3 - 4 \times (5 + 6) \times 7) \times (-8 \times 9) \\
21745 &:= 1 + (2 \times 3 - 4 \times (5 + 6) \times 7) \times (-8 \times 9) \\
21746 &:= (((1 - (2 \times (3^4))) - 5) \times ((6 \times -7) - 89)) \\
21747 &:= ((((-1 + ((2 \times 3)^4))/5) \times (6 + 78)) - 9) \\
21748 &:= (((12^3) \times 4) + ((5^6) - 789)) \\
21749 &:= (-1 - ((2 + ((3 - 45) \times 6)) \times (78 + 9))) \\
21750 &:= ((12 + (-3^{-4+5+6})) \times (7 - ((8 + 9)))) \\
21751 &:= ((((-1 + (2 + 3))^4) \times -5 - (6 \times (7 + 8))) - 9) \\
21752 &:= (-1 - ((2345 - (6 - 78)) \times -9)) \\
21753 &:= (((1 \times 2345) - 6) + (78)) \times 9 \\
21754 &:= ((((-1 + ((2 + 3)^4) \times 5) - 6) \times 7) - (8 \times 9))
\end{aligned}$$

$$\begin{aligned}
21710 &:= ((-9 \times -8 + ((7^{(6-5)^4} + 3))) + (2 \times 1)) \\
21711 &:= ((9 \times 87) + ((654 \times 32) \times (1))) \\
21712 &:= ((9 \times 87) + ((654 \times 32) + (1))) \\
21713 &:= (((-9 - 8) \times -7) + (6 \times (((5 \times (4 \times 3))^2) - 1))) \\
21714 &:= ((-9 - ((8 - (7 \times (6 - (5^4)))) \times (3 + 2))) \times -1) \\
21715 &:= ((-9 \times -(((8 \times 76) - 5) \times 4)) + ((3 \times 2) + 1)) \\
21716 &:= (((-98) - (-7 - 6)) + ((5 \times (4321)))) \\
21717 &:= (-9 \times -8 + ((7^{(6-5)^4} + ((3 + 2) - 1))) \\
21718 &:= ((9 + (8 \times (7 + 6))) + ((5 \times 4321))) \\
21719 &:= ((9 \times 8) + ((7 \times 6) - (-5 \times (4321)))) \\
21720 &:= (((-9 - 8) \times -7) + ((6 \times ((5 \times (4 \times 3))^2)) + 1)) \\
21721 &:= ((((-98/7) - 6) \times -543 \times 2) + 1) \\
21722 &:= (((-9 + (8 \times (7 \times (6 \times 5)))) \times (4 + (3^2))) - 1) \\
21723 &:= ((-9 + (8 \times (7 \times (6 \times 5)))) \times (4 + (3 \times (2 + 1)))) \\
21724 &:= ((((-9 \times 8) + (7 \times (6 + (5^4)))) \times (3 + 2)) - 1) \\
21725 &:= ((-9 \times -8 + ((7^{(6-5)^4} + (3 + 2)))) - 1) \\
21726 &:= (-9 \times (8 - (7 \times (((6 + 5) - 4)^3) + (2 + 1)))) \\
21727 &:= ((-9 \times -8 + ((7^{(6-5)^4} + (3 + 2)))) + 1) \\
21728 &:= (-98 - (7 \times (6 - (((5^4) \times (3 + 2)) - 1)))) \\
21729 &:= ((-9 \times -8 + 7) + (6 \times (((5 \times (4 \times 3))^2) - 1))) \\
21730 &:= ((-9 \times -8) - (7 \times (((6 - (5^4)) \times (3 + 2)) + 1))) \\
21731 &:= ((-9 + ((8 \times 7) + 654)) \times ((32 - 1))) \\
21732 &:= (((-98 \times (7 + (6 \times 5))) + 4) \times -(3 + (2 + 1))) \\
21733 &:= ((((-98 \times (7 + (6 \times 5))) + 4) \times -3 \times 2) + 1) \\
21734 &:= (((-9 \times -8 + 7) + (6 \times ((5 \times (4 \times 3))^2))) - 1) \\
21735 &:= (((987 \times (65 - 43)) + 21)) \\
21736 &:= ((-9 \times -8) - ((7 \times ((6 - (5^4)) \times (3 + 2))) + 1)) \\
21737 &:= ((-9 \times -8) - (7 \times ((6 - (5^4)) \times ((3 + 2) \times 1)))) \\
21738 &:= ((-9 \times -8) - ((7 \times ((6 - (5^4)) \times (3 + 2))) - 1)) \\
21739 &:= (((-9 - ((8 \times (7 \times 6)) - 5)) \times -4^3) - 21) \\
21740 &:= ((-9 + (87 \times (((6 - (5 - 4))^3) \times 2))) - 1) \\
21741 &:= ((-9 \times -8 + 7) + (6 \times (((5 \times (4 \times 3))^2) + 1))) \\
21742 &:= ((-9 - (((8 - (7 \times 6)) \times 5) \times (4^3))) \times (2 \times 1)) \\
21743 &:= ((-9 - 8) \times ((7 - 6) - (5 \times (4^{3+2-1})))) \\
21744 &:= (-((9 \times 8)) \times ((76 + ((54/3) \times -21)))) \\
21745 &:= ((-9 - 8) + ((-7 - 6) \times (54 \times (-32 + ((1)))))) \\
21746 &:= ((-9 \times -8 + 7) + (6 + (5 \times 4321))) \\
21747 &:= ((-9 \times -(((8 \times 76) + 5) \times 4)) - 321) \\
21748 &:= (9 - (((8 - 76) \times (5 \times (4^3))) + 21)) \\
21749 &:= (9 + 8 + 7 \times (-6 + 5^4)) \times (3 + 2) - 1 \\
21750 &:= (9 + 8 + 7 \times (-6 + 5^4)) \times (3 + 2) \times 1 \\
21751 &:= (9 + 8 + 7 \times (-6 + 5^4)) \times (3 + 2) + 1 \\
21752 &:= (-9 - (((8 - (7 \times 6)) \times 5) \times ((4^3) \times 2)) - 1) \\
21753 &:= (-9 \times -((8 \times ((7 \times ((6 + 5) \times 4)) - (3 \times 2))) + 1)) \\
21754 &:= ((-9 \times 8) - (7 \times (6 - (((5^4) \times (3 + 2)) - 1))))
\end{aligned}$$

$$\begin{aligned}
 21755 &:= (-1 \times -(234 - 5) \times ((6 + 7) \times 8) - 9)) \\
 21756 &:= (((-1 - 2) - (3^4)) \times ((5 \times (6 - (7 \times 8))) - 9)) \\
 21757 &:= (-1 + (2 \times (((3 \times 456) - 7) \times 8) - 9)) \\
 21758 &:= (-1 \times -(2 \times (((3 \times 456) - 7) \times 8) - 9)) \\
 21759 &:= (-1 + ((2 + 3) \times ((4^{5+6-7}) \times (8 + 9)))) \\
 21760 &:= (-1 + 2 + 3)^4 \times (-5 - 6 + 7 + 89) \\
 21761 &:= (((((-1 \times (2 - (3 + 4)))^5) - 6) \times 7) - (8 \times 9)) \\
 21762 &:= (((((-12 + 3) + 4) \times 5) - 6) \times (-78) \times 9) \\
 21763 &:= ((-1 + 2) + ((34 + 5) \times ((6 + (7 \times 8)) \times 9))) \\
 21764 &:= (-1 \times -(2 + ((34 + 5) \times ((6 + (7 \times 8)) \times 9)))) \\
 21765 &:= (((-1 + (23 \times 45))) \times -(((6 + 7) + 8))) + 9) \\
 21766 &:= ((-1 + (2 \times (((3 \times 456) - 7) \times 8))) - 9) \\
 21767 &:= (-(((12 + 34) \times (-5 - (6 \times 78)))) + 9) \\
 21768 &:= (-1 + (((2^{3+4}) \times (5 \times ((6 \times 7) - 8))) + 9)) \\
 21769 &:= ((((-1 + (2 + 3))^4) \times -5 - (6 \times (7 + 8)))) + 9) \\
 21770 &:= -(((1 - (2 + 34)) \times (5 - ((6 - (7 \times 89)))))) \\
 21771 &:= (((12 + 34) - 5) \times ((67 - 8) \times 9)) \\
 21772 &:= (((-1 + 23) \times (4^5)) - ((6 + 78) \times 9)) \\
 21773 &:= (((-1 + 23) \times ((4^5) - 6)) - (7 \times 89)) \\
 21774 &:= (-1 - (((2 - (3^4)) \times 5) + 6) \times (7 \times 8) + 9) \\
 21775 &:= -(((1 \times 2) + 3) \times (4 - ((56 \times 78) - 9))) \\
 21776 &:= (1 - ((2 + 3) \times (4 - ((56 \times 78) - 9)))) \\
 21777 &:= ((-1 - ((2 + 3) \times (4^{5+6-7}))) \times -8 + 9) \\
 21778 &:= -1 + (-2 + 3!! + 4) \times 5 \times 6 + 7 \times (8 + 9) \\
 21779 &:= (-1 - ((-2345) - (67 + 8)) \times 9) \\
 21780 &:= -(((((-1 \times 2345) - (67)) - 8) \times 9)) \\
 21781 &:= -((-1 + ((-2345) - (67 + 8)) \times 9)) \\
 21782 &:= (((-1 - 2) \times -((3 + ((4^5) + 6)) \times 7)) + 89) \\
 21783 &:= ((-1 - 2) \times (((3 - ((4^5) + 6)) \times 7) - (8 \times 9))) \\
 21784 &:= -(((1 + (23 + 4)) \times (-5 - (6 - (789)))))) \\
 21785 &:= (((-1 - ((2^{3+4}) \times 5)) \times -((6 \times 7) - 8)) - 9) \\
 21786 &:= (((-12 - (3 \times ((4^5) + 6))) \times -7) + (8 \times 9)) \\
 21787 &:= ((-1 \times 2) + (((3^4) + (5 \times (6 \times 78))) \times 9)) \\
 21788 &:= ((1 - 2) + (((3^4) + (5 \times (6 \times 78))) \times 9)) \\
 21789 &:= ((-1 - 2) \times ((3 - ((4 + 5) \times (6 \times (7 + 8)))) \times 9)) \\
 21790 &:= ((-1 + 2) + (((3^4) + (5 \times (6 \times 78))) \times 9)) \\
 21791 &:= ((-1 - (2 \times 3)) \times (((4 - (56 \times 7)) \times 8) - 9)) \\
 21792 &:= ((((-1 + 2) \times 3) - (-4 \times 56)) \times (7 + (89))) \\
 21793 &:= (((1 + 2) - 34) \times ((5 - 6) - (-78) \times -9)) \\
 21794 &:= ((1 \times 2) - ((-3 + (4 \times -56))) \times (7 + 89)) \\
 21795 &:= -(((12 - (3 + 4)) \times ((-56) \times 78) + 9)) \\
 21796 &:= (((-1 + ((2 + 3)^{4-5+6})) \times 7) - (8 \times 9)) \\
 21797 &:= (((((-1 + ((2 + 3)^4)) \times 5) - 6) \times 7) + (8 - 9)) \\
 21798 &:= ((((-1 + ((2 + 3)^4)) \times 5) - 6) \times -(7 \times (8 - 9)))
 \end{aligned}$$

$$\begin{aligned}
 21755 &:= 98 \times (-7 \times 6 \times 5 + 432) - 1 \\
 21756 &:= 98 \times (-7 \times 6 \times 5 + 432 \times 1) \\
 21757 &:= 98 \times (-7 \times 6 \times 5 + 432) + 1 \\
 21758 &:= (((-9 - ((8 \times (7 \times 6)) - 5)) \times -(4^3)) - (2 \times 1)) \\
 21759 &:= (((-9 - ((8 \times (7 \times 6)) - 5)) \times -(4^3)) - (2 - 1)) \\
 21760 &:= (((-9 - 8) \times ((7 - 6) \times 5)) \times -(4^{3+2-1})) \\
 21761 &:= ((-9 \times 8) - (7 \times (6 - (5^{4+3/(2+1)})))) \\
 21762 &:= 98 + 7 \times (-6 + 5^4) \times (3 + 2) - 1 \\
 21763 &:= 98 + 7 \times (-6 + 5^4) \times (3 + 2) \times 1 \\
 21764 &:= 98 + 7 \times (-6 + 5^4) \times (3 + 2) + 1 \\
 21765 &:= -9 + ((8 - 7 + 6!) \times 5 + 4!) \times (3 + 2 + 1) \\
 21766 &:= (-9 - (((-8 \times 7) - 6) - 5) \times (4 + 321)) \\
 21767 &:= 9 + (-8 + 76) \times (5 \times 4^3) - 2 \times 1 \\
 21768 &:= ((-9 \times 8) - (7 \times (6 - ((5^4) \times (3 + 2)) + 1)))) \\
 21769 &:= 9 + ((-8 + 7 \times 6) \times 5) \times 4^3 \times 2 \times 1 \\
 21770 &:= (-9 - (((8 + 7) \times (6 - (((5 + 4)^3) \times 2))) + 1)) \\
 21771 &:= (-9 - ((8 + 7) \times (6 - (((5 + 4)^3) \times (2 \times 1)))))) \\
 21772 &:= (-9 - (((8 + 7) \times (6 - (((5 + 4)^3) \times 2))) - 1)) \\
 21773 &:= (((-9 - 8) \times -76) + ((5 \times (4^{3 \times 2})) + 1)) \\
 21774 &:= (((-9 - 8) \times -(7 \times ((65 - 4) \times 3))) - (2 + 1)) \\
 21775 &:= (((-9) + ((-87 + 6) + 5)) \times -((4 + 321))) \\
 21776 &:= ((-98 + (7 \times ((6 - (5 - 4))^{3+2}))) - 1) \\
 21777 &:= (9 + 5 \times (-8 + 7 \times 6) \times 4^3) \times 2 - 1 \\
 21778 &:= (9 + 5 \times (-8 + 7 \times 6) \times 4^3) \times 2 \times 1 \\
 21779 &:= (9 + 5 \times (-8 + 7 \times 6) \times 4^3) \times 2 + 1 \\
 21780 &:= ((-9 - (8 + (7 + 6))) \times -(((5 + 4)^3) - (2 + 1))) \\
 21781 &:= ((((-98 \times (7 + (6 \times 5))) - 4) \times -3 \times 2) + 1) \\
 21782 &:= (-9 + 8 + 7 + 6!) \times 5! / 4 \times 3! / (2 + 1) \\
 21783 &:= (((-98/7) \times -(((6^5) + 4) / (3 + 2))) - 1) \\
 21784 &:= (-98 + (7 \times (((6 - (5 - 4))^{3+2}) + 1))) \\
 21785 &:= (-9 + 8) \times 7 + 6 \times 5^4 \times 3 \times 2 - 1 \\
 21786 &:= (-9 + 8) \times 7 + 6 \times 5^4 \times 3 \times 2 \times 1 \\
 21787 &:= (-9 + 8) \times 7 + 6 \times 5^4 \times 3 \times 2 + 1 \\
 21788 &:= (((-9 - ((8 \times 76) - 5) \times 4)) \times -(3^2)) - 1) \\
 21789 &:= (-9 \times -(((8 + 7) \times (6 \times (5 + 4))) - 3) \times (2 + 1))) \\
 21790 &:= (((-9 - ((8 \times 76) - 5) \times 4)) \times -(3^2)) + 1) \\
 21791 &:= ((-9 \times (8 \times 7)) + (65 \times ((4 + 3)^{2+1}))) \\
 21792 &:= (((-9 + 8) + (7 \times 65)) \times (((4 + 3)^2) - 1)) \\
 21793 &:= (9 + 8) \times (-7 + 6^5 / (4 \times 3)) \times 2 - 1 \\
 21794 &:= (9 + 8) \times (-7 + 6^5 / (4 \times 3)) \times 2 \times 1 \\
 21795 &:= (9 + 8) \times (-7 + 6^5 / (4 \times 3)) \times 2 + 1 \\
 21796 &:= ((-9 \times 8) + (7 \times (((6 - (5 - 4))^{3+2}) - 1))) \\
 21797 &:= ((-9 \times (((8 - (7 \times (6 \times 5))) \times (4 \times 3)) + 2)) - 1) \\
 21798 &:= (-9 \times -((8 + (7 \times (((6 + 5) - 4)^3) + 2))) - 1)
 \end{aligned}$$

$$\begin{aligned}
21799 &:= ((((-1 + ((2 + 3)^4)) \times 5) - 6) \times 7) - (8 - 9)) \\
21800 &:= (-12 + ((3 + 4) \times ((5^{6+7-8}) - 9))) \\
21801 &:= (((1 - 2) + ((34 \times 5))) \times (-6 + ((7 + 8) \times 9))) \\
21802 &:= ((-1 + (((2 + 3)^{4-5+6}) \times 7)) - (8 \times 9)) \\
21803 &:= -(((1 - 2) - (((3 - 45) \times 6) + 7) \times -(89))) \\
21804 &:= ((-1 - 2) \times -(((3^4) + (5 + 6)) \times (7 + (8 \times 9)))) \\
21805 &:= (-1 + (2 \times (3 + (4 \times (5 \times ((67 \times 8) + 9)))))) \\
21806 &:= (-1 + (((23 \times ((4 + (5 + 6)) \times 7)) + 8) \times 9)) \\
21807 &:= -(((123) - ((-4) \times (567 + 8))) \times -(9)) \\
21808 &:= -(((12 \times 34) - 56) \times ((7 \times 8) - 9)) \\
21809 &:= ((((-1 + ((2 + 3)^4)) \times 5) - 6) \times 7) - (8 + 9)) \\
21810 &:= ((-1 \times 2) + ((3 + 4) \times ((5^{6+7-8}) - 9))) \\
21811 &:= ((-1234) - (56 - 7)) \times (-8 - 9)) \\
21812 &:= (((-1 + 2) \times (3 + 4)) \times ((5^{6+7-8}) - 9)) \\
21813 &:= ((-1 + 2) + ((3 + 4) \times ((5^{6+7-8}) - 9))) \\
21814 &:= -1 \times 2 + (345 - 6 \times 7) \times 8 \times 9 \\
21815 &:= ((((-1 + ((2 + 3)^4)) \times 5) - 6) \times 7) + (8 + 9)) \\
21816 &:= (((1 - 2) \times 345) + ((6 \times 7))) \times (-8 \times 9)) \\
21817 &:= -1 + 2 + (345 - 6 \times 7) \times 8 \times 9 \\
21818 &:= 1 \times 2 + (345 - 6 \times 7) \times 8 \times 9 \\
21819 &:= 1 + 2 + (345 - 6 \times 7) \times 8 \times 9 \\
21820 &:= (((-1 + 23) \times (4^5)) - (6 + (78 \times 9))) \\
21821 &:= (-1 + (2 + 3)^4 \times 5 + 6) \times 7 - 89 \\
21822 &:= (-1 + (((2 \times (3^4)) - 5) \times (67 + (8 \times 9)))) \\
21823 &:= (((-1 - (((2 + 3)^4) \times 5) - 6)) \times -7) - (8 + 9)) \\
21824 &:= ((((-1 - 2) \times (3^4)) - 5) \times -(6 - (7 - 89))) \\
21825 &:= ((-1 + (((2 + 3) - (4 \times ((5 + 6) \times 7))) \times 8)) \times -9) \\
21826 &:= (-1 + (23 \times -(((4^5) + ((6 + 78) - 9)))) \\
21827 &:= ((-1 \times 23) \times ((-4^5) + ((6 + 78) - 9))) \\
21828 &:= -(((1 - (23 \times -(((4^5) + ((6 + 78) - 9)))))) \\
21829 &:= (((-(1 \times 2) - 3) \times (4 - (56 \times 78))) - (9)) \\
21830 &:= ((1 + ((-2 - 3) \times (4 - (56 \times 78)))) + 9) \\
21831 &:= -1 + ((-2 + 3 + 4)^5 - 6) \times 7 + 8 - 9 \\
21832 &:= -1 + ((-2 + 3 + 4)^5 - 6) \times 7 \times (-8 + 9) \\
21833 &:= 1 + ((-2 + 3 + 4)^5 - 6) \times 7 + 8 - 9 \\
21834 &:= 1 + ((-2 + 3 + 4)^5 - 6) \times 7 \times (-8 + 9) \\
21835 &:= (((-1 - (((2 + 3)^4) \times 5) + 6)) \times -7) - 89 \\
21836 &:= (((-1 \times 23) \times -((4^5) - (67 + 8))) + 9) \\
21837 &:= -(((1 - 2) - ((3 - 45) \times 6)) \times -((78 + 9))) \\
21838 &:= (((-1 - (2 \times 3)) \times (4 - (5^{6+7-8}))) - 9) \\
21839 &:= (((-1 - (((2 + 3)^4) \times 5) - 6)) \times -7) + (8 - 9)) \\
21840 &:= (((12^3) + 456) \times (-7 + (8 + 9))) \\
21841 &:= (12^3 / 4 + 5) \times (6 \times 7 + 8) - 9 \\
21842 &:= ((-1 - (2 \times (3^4))) \times -((5 - 6) + ((7 + 8) \times 9))) \\
21799 &:= -((((987 \times (6 + 5)) + 43) \times -2) + 1)) \\
21800 &:= ((-9 + (876 + 5)) \times ((4 \times (3 \times 2)) + 1)) \\
21801 &:= ((-(-98) + (76 - 5)) \times ((-((4 \times -32)) + 1))) \\
21802 &:= (((-9 \times 8) + (7 \times ((6 - (5 - 4))^{3+2}))) - 1) \\
21803 &:= ((-9 \times 8) + (7 \times ((6 - (5 - 4))^{3+2 \times 1}))) \\
21804 &:= (((-9 \times 8) - 7) \times -((6 \times ((5 \times (4 + (3 + 2))) + 1)))) \\
21805 &:= (((-9 \times (8 + (7 \times 6))) + 5) \times -((4 + 3)^{2 \times 1})) \\
21806 &:= ((((-9 \times (8 + (7 \times 6))) + 5) \times -((4 + 3)^2)) + 1) \\
21807 &:= -9 + (8 \times 7 \times 65 - 4) \times 3 \times 2 \times 1 \\
21808 &:= ((-9 \times -(8 + (7 \times (((6 + 5) - 4)^3) + 2)))) + 1) \\
21809 &:= ((-9 - 8) - (7 \times (6 - (((5^4) \times (3 + 2)) - 1)))) \\
21810 &:= ((-9 - (8 - 7)) \times (6 - (((5 + 4)^3) \times (2 + 1)))) \\
21811 &:= (((-9 - (8 + (7 + 6))) \times -(((5 + 4)^3) - 2)) + 1) \\
21812 &:= -9 + (8 \times 7 \times 6 + 5) \times 4^3 - 2 - 1 \\
21813 &:= -9 + (8 \times 7 \times 6 + 5) \times 4^3 - 2 \times 1 \\
21814 &:= ((-9 + (((8 \times (7 \times 6)) + 5) \times (4^3))) - (2 - 1)) \\
21815 &:= ((-9 \times -(8 \times ((7 \times ((6 + 5) \times 4)) - (3 + 2)))) - 1) \\
21816 &:= (((-9 \times (8 \times 7)) + (6^5)) \times ((4 - 3) \times (2 + 1))) \\
21817 &:= ((-9 \times -(8 \times ((7 \times ((6 + 5) \times 4)) - (3 + 2)))) + 1) \\
21818 &:= (-9 + (((8 \times (7 \times 6)) + 5) \times (4^3)) + (2 + 1)) \\
21819 &:= (((-9 \times (8 \times 7)) + ((6^5) + (4 - 3))) \times (2 + 1)) \\
21820 &:= (-98 + ((7 \times (6 + ((5^4) \times (3 + 2)))) + 1)) \\
21821 &:= (9 + 8) \times (7 + 6) + 5! / 4 \times (3 + 2 + 1)! \\
21822 &:= (-9 + (8 + 7) \times 6! + 5!) \times (-4 + 3 + 2 + 1) \\
21823 &:= ((-9 - 8) - (7 \times (6 - (((5^4) \times (3 + 2)) + 1)))) \\
21824 &:= (((9 - ((87 - 6) \times 54)) \times (-3 - 2)) - (1)) \\
21825 &:= 9 \times ((-8 + 7 \times 6 \times 5) \times 4 \times 3 + 2 - 1) \\
21826 &:= (((-9 + 8) \times 7) \times (6 - (((5^4) \times (3 + 2)) - 1))) \\
21827 &:= (9 + 8) \times (7 \times 6 \times 5 + 4) \times 3 \times 2 - 1 \\
21828 &:= (9 + 8) \times (7 \times 6 \times 5 + 4) \times 3 \times 2 \times 1 \\
21829 &:= (9 + 8) \times (7 \times 6 \times 5 + 4) \times 3 \times 2 + 1 \\
21830 &:= (9 - (8 - 7 + 6) \times 5^4) \times (-3 \times 2 + 1) \\
21831 &:= (-9 + (8 \times (7 \times (6 \times (5 \times (4 + (3 \times (2 + 1)))))))) \\
21832 &:= ((-9 + 8) - (7 \times (6 - (5^{4+3/(2+1)})))) \\
21833 &:= (((-9 + 8) \times 7) \times (6 - (5^{4+3/(2+1)}))) \\
21834 &:= ((((-9 + 8) \times 7) \times (6 - ((5^4) \times (3 + 2)))) + 1) \\
21835 &:= ((-9 \times (((8 - (7 \times (6 \times 5))) \times (4 \times 3)) - 2)) + 1) \\
21836 &:= ((-9 + (((8 \times (7 \times 6)) - 5) \times ((4^3) + 2))) - 1) \\
21837 &:= (((-9 \times (8 \times 7)) + ((6^5) + (4 + 3))) \times (2 + 1)) \\
21838 &:= ((-9 \times 8) + (7 \times ((6 + ((5^4) \times (3 + 2)) - 1))) \\
21839 &:= ((-9 + 8) - (7 \times (6 - (((5^4) \times (3 + 2)) + 1)))) \\
21840 &:= (((-9 - (8 \times 7)) \times 6) \times (5 - ((4^3) - (2 + 1)))) \\
21841 &:= ((((-9 + ((8^{(7-6) \times 5}) + 4)) / 3) \times 2) - 1) \\
21842 &:= (((-9 + ((8^{(7-6) \times 5}) + 4)) / 3) \times (2 \times 1))
\end{aligned}$$

$$\begin{aligned}
21843 &:= (((-1 + (((2+3)^4) \times 5)) - 6) \times 7) + (8+9)) & 21843 &:= (-9 \times -(((8+7) \times (6 \times ((5+4) \times 3)))) - (2+1))) \\
21844 &:= ((-1 + (((((2+3)^4) \times 5) + 6) \times 7)) - (8 \times 9)) & 21844 &:= (((-9 \times 8) + (7 \times (6 + ((5^4) \times (3+2)))))) - 1) \\
21845 &:= ((-1 - (2 \times (3 \times (4 + (5 \times (6 \times 7)))))) \times -(8+9)) & 21845 &:= (((-98+7) + 6) \times ((-5 + (-((4 \times 3)) \times 21)))) \\
21846 &:= (((-1 + (2 \times (3^{(-4+5) \times 6}))) \times (7+8)) - 9) & 21846 &:= -(((987-6) \times ((54 - (32 \times 1)))))) \\
21847 &:= (1 + 2 \times 3) \times (-4 + 5^{-67+8 \times 9}) & 21847 &:= (((((-98+7) \times (6 \times (5 \times 4))) - 3) \times -2) + 1) \\
21848 &:= (-1 - (((2 - ((3+4) \times 56)) \times -7) \times -8) - 9)) & 21848 &:= ((((((98/-7) - 6)^5) + 4)/3) \times (2 \times 1)) \\
21849 &:= (-1 + ((((((2+3)^4) \times 5) - 6) \times 7) + (8+9))) & 21849 &:= (9 - ((8 \times -7) \times (-(-65) + ((4+321)))))) \\
21850 &:= (-1 \times 2 + 3^{-4+5+6}) \times (-7+8+9) & 21850 &:= (((-9-8) + (7 \times (6 - ((5^4) \times (3+2)))))) \times -1) \\
21851 &:= (((-1 + ((2+3)^{4-5+6})) \times 7) - (8+9)) & 21851 &:= ((-9-8) + (7 \times (((6 - (5-4))^{3+2}) - 1))) \\
21852 &:= (-1 \times ((2 - (3 \times ((4+5) \times (6 \times (7+8)))))) \times 9)) & 21852 &:= (((-9 + (8 \times (7 \times (6+5)))) \times (4 \times (3 \times (2+1)))))) \\
21853 &:= (((-1 + 23) \times (4^5)) - ((67+8) \times 9)) & 21853 &:= -(((98 \times (7 - (6 \times (5 - (43-2)))))) + (1))) \\
21854 &:= -12 + (3+4) \times 5^{6+7-8} - 9 & 21854 &:= (-98 \times ((7 - (6 \times (5 - (43-2)))) \times -((1)))) \\
21855 &:= ((1 + 234) \times (-((-5-6) - (7 - (89)))) & 21855 &:= (((9 - (876 \times 5)) \times (4 + (3-2))) \times (-1)) \\
21856 &:= (((-1 - (2 \times 3)) \times (4 - (5^{6+7-8}))) + 9) & 21856 &:= ((-98 \times -(7 + (6^{(5+4)/3}))) + (2 \times 1)) \\
21857 &:= -1 + (2+3)^{4-5+6} \times 7 - 8 - 9 & 21857 &:= (((-9-8) + (7 \times ((6 - (5-4))^{3+2}))) - 1) \\
21858 &:= 1 \times (2+3)^{4-5+6} \times 7 - 8 - 9 & 21858 &:= (-(((98 \times 76) + (54 \times -3))) \times -((2+1)))) \\
21859 &:= 1 + (2+3)^{4-5+6} \times 7 - 8 - 9 & 21859 &:= ((-9-8) + ((7 \times ((6 - (5-4))^{3+2}) + 1)) \\
21860 &:= ((-1 + (2 \times ((3^{(-4+5) \times 6}) \times (7+8)))) - 9) & 21860 &:= (((-9 - (8-7)) \times -(((6 \times ((5+4)^3)/2) - 1)) \\
21861 &:= (((-1 \times 2345) - (6+78)) \times -9) & 21861 &:= ((987 - (6 - ((5 \times 4) \times 3))) \times 21) \\
21862 &:= ((((-12^3) + 45) \times (-6-7)) + (-8 + (-9))) & 21862 &:= ((-9-8) \times (7 - ((6^{5-4+3}) - (2+1)))) \\
21863 &:= (((-1-2) + ((3+4) \times (5^{6+7-8}))) - 9) & 21863 &:= (((-9-8) \times -((7 \times 6) + (((5^4) - 3) \times 2))) + 1) \\
21864 &:= (((1+2) + 3) \times (4 - (56 \times (7 - (8 \times 9)))) & 21864 &:= ((((-9 \times (8 \times 76)) + 5) \times -4) - ((3+2) - 1)) \\
21865 &:= (((-1 - ((2+3)^{4-5+6})) \times -7) - (8+9)) & 21865 &:= ((-9-8) + (7 \times (((6 - (5-4))^{3+2}) + 1)) \\
21866 &:= ((((-1+2) \times (3+4)) \times (5^{6+7-8})) - 9) & 21866 &:= (-9 + ((8 - (7-6)) \times (5^{4+3/(2+1)}))) \\
21867 &:= ((-1-2) + (3 \times ((4+5) \times (6 \times ((7+8) \times 9)))) & 21867 &:= (-(((9 \times 8) \times -76) \times (5 - (4-3)))) + (-21)) \\
21868 &:= (-1 \times (2 - (3 \times ((4+5) \times (6 \times ((7+8) \times 9)))) & 21868 &:= (((-9+8) \times 7) \times -(((6 - (5-4))^{3+2}) - 1)) \\
21869 &:= (-1 - (2 \times ((3^4) \times ((5-6) \times ((7+8) \times 9)))) & 21869 &:= (((-9 - (8 + (7+6))) \times -((5+4)^3)) - (2-1)) \\
21870 &:= (((-1 + 2345) - 6) - (78)) \times -9) & 21870 &:= ((-9 \times ((8+7) \times 6)) \times -(((5+4)/3)^{2+1})) \\
21871 &:= (1 + ((2 \times (3^4)) \times (56 + ((7 + (8 \times 9)))) & 21871 &:= (((-9 - (8 + (7+6))) \times -((5+4)^3)) + (2-1)) \\
21872 &:= 1 \times 2 + (-3^4 \times 5) \times 6 \times (7-8) \times 9 & 21872 &:= (((98-7) \times (6 \times 5)) + 4) \times ((3^2) + (-1)) \\
21873 &:= -1 + (2+3)^{4-5+6} \times 7 + 8 - 9 & 21873 &:= (((-9 - (8 + (7+6))) \times -((5+4)^3)) + (2+1)) \\
21874 &:= 1 \times (2+3)^{4-5+6} \times 7 + 8 - 9 & 21874 &:= (((-9 - (876 \times 5))) + 4) \times (3+2) - (1)) \\
21875 &:= 1 + (2+3)^{4-5+6} \times 7 + 8 - 9 & 21875 &:= (((-9+8) \times 7) \times -(((6 - (5-4))^{3+2 \times 1})) \\
21876 &:= 1 \times (2+3)^{4-5+6} \times 7 - 8 + 9 & 21876 &:= ((((-9+8) \times 7) \times -((6 - (5-4))^{3+2})) + 1) \\
21877 &:= 1 + (2+3)^{4-5+6} \times 7 - 8 + 9 & 21877 &:= (((-9 \times 8) + ((7 \times ((6-5) \times 4))^3)) - (2+1)) \\
21878 &:= (-1 + ((2 \times ((3^{(-4+5) \times 6}) \times (7+8))) + 9)) & 21878 &:= ((-9 \times (8 + ((7 - ((6+5)^4))/(3 \times 2)))) - 1) \\
21879 &:= ((-1 + (((2 \times 3)^4) + ((5-6) - 7))) \times (8+9)) & 21879 &:= (-9 \times (8 + ((7 - ((6+5)^4))/(3 + (2+1)))))) \\
21880 &:= (((((-1 - ((2+3)^4)) \times 5) - 6) \times -7) - (8 \times 9)) & 21880 &:= ((-9 \times 8) + ((7 \times ((6+5) - (4+3)))^{2+1})) \\
21881 &:= -1 - 2 + (3+4) \times 5^{6+7-8} + 9 & 21881 &:= ((-9+8) + (7 \times (((6 - (5-4))^{3+2}) + 1)) \\
21882 &:= ((-1 \times 2) + (((3+4) \times (5^{6+7-8})) + 9)) & 21882 &:= (((-9+8) \times 7) \times -(((6 - (5-4))^{3+2}) + 1)) \\
21883 &:= (((-1 - ((2+3)^{4-5+6})) \times -7) - (8-9)) & 21883 &:= ((-9 \times 8) + (((7 \times ((6-5) \times 4))^3) + (2+1))) \\
21884 &:= ((((-1+2) \times (3+4)) \times (5^{6+7-8})) + 9) & 21884 &:= ((-9 - ((8 - (7-6)) \times ((5^4) \times (3+2)))) \times -1) \\
21885 &:= (((1-2)^3 - 4) \times ((56 \times -(78)) - 9)) & 21885 &:= ((-9 - ((8-7) \times 6)) \times -(((5+4)^3) \times 2) + 1) \\
21886 &:= ((-1-2) - ((3+4) \times ((-56) \times (7 \times 8) + 9))) & 21886 &:= ((-9 \times -(8 \times (76 \times (5 - (4-3)))))) - (2 \times 1) \\
21887 &:= (((1 + 2345)/6) \times -7) \times -8 - 9) & 21887 &:= 9 \times 8 \times 76 \times (-5+4+3) \times 2 - 1
\end{aligned}$$



$$\begin{aligned}
21888 &:= ((-((1 - (2 + 3))) \times ((-4 - (5 + 67)) \times -8)) \times 9) & 21888 &:= ((-9 - ((8 + (7 + 6)) \times 5)) \times -((4^3) \times (2 + 1))) \\
21889 &:= ((-1 + 2) \times ((3 + 4) \times ((56 \times (7 \times 8)) - 9))) & 21889 &:= ((-9 \times -(((8 + 7) \times (6 \times ((5 + 4) \times 3))) + 2)) + 1) \\
21890 &:= (1 \times 2 + 3^{-4+5+6}) \times (-7 + 8 + 9) & 21890 &:= ((-9 \times -((8 \times (76 \times (5 - (4 - 3)))))) + (2 \times 1)) \\
21891 &:= -1 + (2 + 3)^{4-5+6} \times 7 + 8 + 9 & 21891 &:= ((-9 \times -((8 \times (76 \times (5 - (4 - 3)))))) + (2 + 1)) \\
21892 &:= 1 \times (2 + 3)^{4-5+6} \times 7 + 8 + 9 & 21892 &:= (((-9 - 8) - (7 \times ((6 - (5 - 4))^{3+2}))) \times -1) \\
21893 &:= 1 + (2 + 3)^{4-5+6} \times 7 + 8 + 9 & 21893 &:= ((-9 - 8) + (7 \times ((6 + ((5^4) \times (3 + 2))) - 1))) \\
21894 &:= ((-1 + 2 + 3)^4 + 5 + 6) \times (-7 + 89) & 21894 &:= (((-9 \times (8 \times (7 \times 6))) - (5^4)) \times -(3 + (2 + 1))) \\
21895 &:= (-1 + (23 \times ((4^5) - (-(((6 - 7) \times 8)) \times 9)))) & 21895 &:= (((9 + 8) \times -((-7 + (654 - 3)))) \times -2) - (1) \\
21896 &:= ((((-12^3) + 45) \times (-6 - 7)) - (-8 + (-9))) & 21896 &:= (((9 \times 87) - 6) + 5) \times ((4 + (3 + 21))) \\
21897 &:= ((1 + ((23 \times 4) + ((5 \times 6) \times 78))) \times -(-9)) & 21897 &:= (-9 \times -(((8 + 7) \times (6 \times ((5 + 4) \times 3))) + (2 + 1))) \\
21898 &:= (((-1 + (((2 + 3)^4) \times 5)) - 6) \times 7) + (8 \times 9) & 21898 &:= ((-9 \times -8) - (7 \times (6 - (((5^4) \times (3 + 2)) - 1)))) \\
21899 &:= ((-((1 - 23)) \times (4^5)) + (-6 - (7 \times 89))) & 21899 &:= (((-9 - 8) + (7 \times (6 + ((5^4) \times (3 + 2)))))) - 1) \\
21900 &:= (12 \times -(((34 \times -56) + 7) + ((8 \times 9)))) & 21900 &:= ((-9 - 8) + (7 \times (6 + (5^{4+3/(2+1)})))) \\
21901 &:= (((-1 - ((2 + 3)^4)) \times -5) \times (6 - (7 - 8))) - 9 & 21901 &:= (((-((9 \times 8) \times 76) + 5) \times -4) + (32 - (-1))) \\
21902 &:= (-1 \times -(((23 \times (4 \times 5)) + 6) \times ((7 \times 8) - 9))) & 21902 &:= ((((-9 \times (8 \times 76)) - 5) \times -4) - (3 + (2 + 1))) \\
21903 &:= ((-12 \times -((34 \times 56) - 78)) - 9) & 21903 &:= (((((-9 - 8) \times -7) - (6 - (5 \times (4 + 3))))^2) - 1) \\
21904 &:= (-1 + (((((2 + 3)^4) \times 5) - 6) \times 7) + (8 \times 9)) & 21904 &:= ((-9 \times -8) - ((7 \times (6 - ((5^4) \times (3 + 2)))) + 1)) \\
21905 &:= ((-((1 \times 2)) - 3) \times -((4 + ((56 \times 78) + 9)))) & 21905 &:= ((-9 \times -8) - (7 \times (6 - (5^{4+3/(2+1)})))) \\
21906 &:= (((-1 + ((2 - ((3^4) \times 5)) \times 6)) - (7 + 8)) \times -9) & 21906 &:= ((-9 \times -8) - ((7 \times (6 - ((5^4) \times (3 + 2)))) - 1)) \\
21907 &:= (((-1 - (((2 + 3)^4) \times 5) + 6) \times -7) - (8 + 9)) & 21907 &:= (9 \times 8 + 76)^{-5+4+3} + 2 + 1 \\
21908 &:= (-1 + 2^{3!} \times 4) \times (5 + 6) + 7! - 8 - 9 & 21908 &:= ((9 \times 87) - (-((65 \times (4 + 321)))) \\
21909 &:= (-((1 - (23 + 45))) \times (((-6 \times 7) \times -8) - 9)) & 21909 &:= ((-9 + 8) + (7 \times ((6 + ((5^4) \times (3 + 2))) - 1))) \\
21910 &:= ((-1 - ((2 + 3)^4)) \times -(5 + (6 + (7 + (8 + 9)))) & 21910 &:= (((-9 - 8) \times (7 - (6^{5-4+3}))) - (2 + 1)) \\
21911 &:= (-1 + ((2 + (3^4)) \times ((5 + 6) \times (7 + (8 + 9)))) & 21911 &:= ((((-9 \times (8 \times 7)) + 6) \times (5 - ((4 + 3)^2))) - 1) \\
21912 &:= -1 + ((2 \times 3)^4 + 7 \times (5 - 6)) \times (8 + 9) & 21912 &:= ((((-9) - (-8 + 7)) + 654) \times (32 + ((1))) \\
21913 &:= 1 \times ((2 \times 3)^4 + 7 \times (5 - 6)) \times (8 + 9) & 21913 &:= (((9 + 8) \times (7 - 6)) \times (5 + (-4 \times -321))) \\
21914 &:= 1 + ((2 \times 3)^4 + 7 \times (5 - 6)) \times (8 + 9) & 21914 &:= (((-9 - 8) \times (7 - (6^{5+4-3-2}))) + 1) \\
21915 &:= (((123 \times 4) - 5) \times ((6 + (7 - 8)) \times 9)) & 21915 &:= (((-9 + 8) + (7 \times (6 + ((5^4) \times (3 + 2)))))) - 1) \\
21916 &:= (((((-1 \times (2 - (3 + 4)))^5) + 6) \times 7) + (8 - 9)) & 21916 &:= ((-9 + 8) + (7 \times (6 + (5^{4+3/(2+1)})))) \\
21917 &:= ((((-1 \times (2 - (3 + 4)))^5) + 6) \times -7) \times (8 - 9)) & 21917 &:= (((-9 + 8) \times 7) \times -(6 + (5^{4+3/(2+1)}))) \\
21918 &:= (((((-1 \times (2 - (3 + 4)))^5) + 6) \times 7) - (8 - 9)) & 21918 &:= ((((-9 + 8) \times 7) \times -(6 + ((5^4) \times (3 + 2)))) + 1) \\
21919 &:= ((1 \times 23) \times ((4^5) + ((-6 - ((7 \times 8)) - 9))) & 21919 &:= (-9 + (8 \times (((7 + (6 + 5)) - 4)^3) - (2 + 1))) \\
21920 &:= (1 - (23 \times (4 - ((5 + 6) \times (78 + 9)))) & 21920 &:= ((-9 - ((8 - (7 - 6)) \times (5^4))) \times -((3 + 2) \times 1)) \\
21921 &:= ((-1 - 2) - ((3 - 45) \times (6 \times (78 + 9)))) & 21921 &:= (((-9 - ((8 - (7 - 6)) \times (5^4))) \times -3) + 2) + 1) \\
21922 &:= ((1 \times -2) - (((3 - 45) \times 6) \times (78 + 9))) & 21922 &:= ((-9 + (8 \times (((7 + (6 + 5)) - 4)^3))) - 21) \\
21923 &:= -(((1 - 2) + ((3 - 45) \times (6 \times (78 + 9)))) & 21923 &:= ((-9 + 8) + (7 \times (6 + ((5^4) \times (3 + 2)) + 1)))) \\
21924 &:= ((12 \times -((34 - 5))) \times ((6 - (7 - 8)) \times -9)) & 21924 &:= (((9 + (876 \times 5)) - 4) \times (3 + 2)) - ((1)) \\
21925 &:= ((-1 + 2) - ((3 - 45) \times (6 \times (78 + 9)))) & 21925 &:= ((-9 \times ((8 \times ((7 + 6) - ((5^4) - 3)))/2)) + 1) \\
21926 &:= (-12 + ((3 + 4) \times ((5^{6+7-8}) + 9))) & 21926 &:= (((9 + (876 \times 5)) - 4) \times (3 + 2)) + ((1)) \\
21927 &:= (-1 + ((2^3) \times (-((4 \times (-5 - 678)) + 9))) & 21927 &:= (-9 + (8 \times (((7 + (6 + 5)) - 4)^3) - (2 \times 1))) \\
21928 &:= (-1 \times (2 + (34 \times (5 \times (6 - ((7 + 8) \times 9)))) & 21928 &:= ((9 + (((876 \times 5) + 4) \times (3 + 2))) - ((1)) \\
21929 &:= (-1 + (((2 \times 3)^4) - (5 - (6 - 7))) \times (8 + 9)) & 21929 &:= (((-9 - (8 + (7 + 6))) \times -(((5 + 4)^3) + 2)) - 1) \\
21930 &:= (((1 - 2) \times -((34 \times 5))) \times (-6 + ((7 + 8) \times 9)) & 21930 &:= (9 + (((876 \times 5) + 4) \times (3 + 2)) + ((1)) \\
21931 &:= ((-1 + (23 \times 4)) \times -((5 \times (6 - (7 \times 8)) + 9)) & 21931 &:= (((-9 - (8 + (7 + 6))) \times -(((5 + 4)^3) + 2)) + 1)
\end{aligned}$$

$$21932 := (-1 \times -(2 - (34 \times (5 \times (6 - ((7 + 8) \times 9))))))$$

$$21933 := -(1 + 2)^{3+4} + 5 \times 67 \times 8 \times 9$$

$$21934 := ((-1 \times 2 + 3 + 4)^5 + 6) \times 7 + 8 + 9$$

$$21935 := -1 - 2 + (3 + 4) \times (5^{6+7-8} + 9)$$

$$21936 := -1 \times 2 + (3 + 4) \times (5^{6+7-8} + 9)$$

$$21937 := 1 - 2 + (3 + 4) \times (5^{6+7-8} + 9)$$

$$21938 := (-1 + 2) \times (3 + 4) \times (5^{6+7-8} + 9)$$

$$21939 := -1 + 2 + (3 + 4) \times (5^{6+7-8} + 9)$$

$$21940 := 1 \times 2 + (3 + 4) \times (5^{6+7-8} + 9)$$

$$21941 := 1 + 2 + (3 + 4) \times (5^{6+7-8} + 9)$$

$$21942 := (-1 \times ((2 + ((3 - (4 \times ((5 + 6) \times 7))) \times 8)) \times 9))$$

$$21943 := (((-1 - (2 \times 3)) \times -4)^{5 \times (6-7+8)} - 9)$$

$$21944 := (((-1 + 2) + ((3 + 4) \times (56 \times (7 \times 8)))) - 9)$$

$$21945 := (-1 \times -(2 + ((3 + 4) \times (56 \times (7 \times 8)))) - 9))$$

$$21946 := -(((12^3) - (4 + (5 \times (6 \times 789))))$$

$$21947 := (-1 + ((-2 - (34 - 5)) \times (-6 + (78 \times -9))))$$

$$21948 := (-12 - ((3 - (4 \times ((5 + 6) \times 7))) \times (8 \times 9)))$$

$$21949 := (-123) + (-4 \times ((5 - 67) \times 89))$$

$$21950 := (12 + ((3 + 4) \times ((5^{6+7-8} + 9))))$$

$$21951 := ((-1 - 2) \times -((3 + ((4 + 5) \times (6 \times (7 + 8)))) \times 9))$$

$$21952 := (-12 - (34 \times (56 - (78 \times 9))))$$

$$21953 := (((((-1 - ((2 + 3)^4)) \times 5) - 6) \times -7) - (8 - 9))$$

$$21954 := (1 - (((((2 \times 3) \times -(456)) - 7) \times -(-8)) - 9))$$

$$21955 := ((12 + ((3 + 4) \times (56 \times (7 \times 8)))) - 9)$$

$$21956 := (1 + 2 + 3!!/4) \times 5! + 6 + 7 - 8 - 9$$

$$21957 := ((-1 - 2) - ((3 - (4 \times ((5 + 6) \times 7))) \times (8 \times 9)))$$

$$21958 := (((-1 + 23) \times ((4^5) + 6)) - (-78) \times -9)$$

$$21959 := 1 \times (2 + (3 + 4) \times 56 \times 7) \times 8 - 9$$

$$21960 := (((1 \times 2) + 3) \times (((4 \times 5) + (6 \times 78)) \times 9))$$

$$21961 := ((-1 + 2) - ((3 - (4 \times ((5 + 6) \times 7))) \times (8 \times 9)))$$

$$21962 := (-1 \times -(2 - ((3 - (4 \times ((5 + 6) \times 7))) \times (8 \times 9))))$$

$$21963 := ((1 + 2) - (((34 \times (5 + 67))) + 8) \times 9))$$

$$21964 := ((1 + ((2 + ((3 + 4) \times (56 \times (7 \times 8)))))) + 9)$$

$$21965 := ((-1 + 2) - (34 \times (56 - (78 \times 9))))$$

$$21966 := ((-1 - (2 \times 3)) \times -(4 + ((5^{6+7-8} + 9))))$$

$$21967 := ((1 + 2) - (-34) \times (-56) + (78 \times 9))$$

$$21968 := (-1 + (((2 + ((3^4) \times 5)) \times 6) + (7 - 8)) \times 9))$$

$$21969 := (((((-1 - ((2 + 3)^4)) \times 5) - 6) \times -7) + (8 + 9))$$

$$21970 := ((1 - (23 + 4)) \times -((56 + 789)))$$

$$21971 := (((-1 - (2 \times 3)) \times -(4 + (56 \times (7 \times 8)))) - 9)$$

$$21972 := (-12 \times (3 - ((4^5) + (6 \times ((7 + 8) \times 9))))$$

$$21973 := (12 + (((3 + 4) \times (56 \times (7 \times 8))) + 9))$$

$$21974 := (1 + 2 \times (3!! + 4 + 5!)) \times (6 + 7) + 8 + 9$$

$$21975 := ((-12 - 3) \times (((4 - (5 \times 6)) \times (7 \times 8)) - 9))$$

$$21976 := (-1 + (((2 + ((3 + 4) \times (56 \times 7))) \times 8) + 9))$$

$$21932 := (((-9 - 8) + ((7 \times ((6 - 5) \times 4))^3)) - (2 + 1))$$

$$21933 := (9 + (87 \times -(((65 + 4) - 321))))$$

$$21934 := ((((-9 - 8) - (7 \times (6 + ((5^4) \times (3 + 2)))))) \times -1)$$

$$21935 := ((-9 - 8) + ((7 \times ((6 + 5) - (4 + 3)))^{2+1}))$$

$$21936 := (-9 + ((8 + 7) \times ((6 + (((5 + 4)^3) \times 2)) - 1)))$$

$$21937 := ((-9 - 8) + (((7 \times ((6 - 5) \times 4))^3) + (2 \times 1)))$$

$$21938 := ((-9 - 8) + (((7 \times ((6 - 5) \times 4))^3) + (2 + 1)))$$

$$21939 := (((-9 \times 8) + (7 - 6)) \times -((5 \times ((4^3) - 2)) - 1))$$

$$21940 := ((-9 + (8 \times (((7 + (6 + 5)) - 4)^3))) - (2 + 1))$$

$$21941 := 9 \times (8 \times (7 \times (6 + 5) \times 4 - 3) - 2) - 1$$

$$21942 := 9 \times (8 \times (7 \times (6 + 5) \times 4 - 3) - 2 \times 1)$$

$$21943 := 9 \times (8 \times (7 \times (6 + 5) \times 4 - 3) - 2) + 1$$

$$21944 := (-9 + ((8 \times (((7 + (6 + 5)) - 4)^3)) + (2 - 1)))$$

$$21945 := (-9 + ((8 \times (((7 + (6 + 5)) - 4)^3)) + (2 \times 1)))$$

$$21946 := (9 + 8) \times ((7 - 6 + 5)^4 - 3 - 2) - 1$$

$$21947 := (9 + 8) \times ((7 - 6 + 5)^4 - 3 - 2 \times 1)$$

$$21948 := (9 + 8) \times ((7 - 6 + 5)^4 - 3 - 2) + 1$$

$$21949 := ((((-9 - (8/(7 - (6 + 5)))) \times -4)^3) - (2 + 1))$$

$$21950 := ((-9 + ((8 + 7) \times (6 + (((5 + 4)^3) \times 2)))) - 1)$$

$$21951 := ((-9 + 8) + ((7 \times ((6 + 5) - (4 + 3)))^{2+1}))$$

$$21952 := (((-9 \times (8 \times 7)) / - (6 + (5 + (4 + 3))))^{2+1})$$

$$21953 := ((((-9 - (8/(7 - (6 + 5)))) \times -4)^3) + (2 - 1))$$

$$21954 := ((-9 + 8) + (((7 \times ((6 - 5) \times 4))^3) + (2 + 1)))$$

$$21955 := ((((-9 - (8/(7 - (6 + 5)))) \times -4)^3) + (2 + 1))$$

$$21956 := (((-9 - (8 \times (7 \times (6 \times 5)))) \times -(4 + (3^2))) - 1)$$

$$21957 := ((-9 \times -(8 \times ((7 \times ((6 + 5) \times 4)) - 3))) - (2 + 1))$$

$$21958 := 9 + (8 \times (7 - 6) + 5 \times 4)^3 - 2 - 1$$

$$21959 := 9 + (8 \times (7 - 6) + 5 \times 4)^3 - 2 \times 1$$

$$21960 := 9 + (8 \times (7 - 6) + 5 \times 4)^3 - 2 + 1$$

$$21961 := ((-9 \times -(8 \times ((7 + (6 \times (5 + 4))) \times (3 + 2)))) + 1)$$

$$21962 := ((-9 \times -(8 \times ((7 \times ((6 + 5) \times 4)) - 3))) + (2 \times 1))$$

$$21963 := (9 - 8) \times 76 \times (5 + 4 \times 3)^2 - 1$$

$$21964 := ((-9 - 8) \times (7 - ((6^{5-4+3}) + (2 + 1))))$$

$$21965 := (9 + 8) \times 76 \times (5 + 4 \times 3) + 2 - 1$$

$$21966 := (9 + 8) \times 76 \times (5 + 4 \times 3) + 2 \times 1$$

$$21967 := (9 + 8) \times 76 \times (5 + 4 \times 3) + 2 + 1$$

$$21968 := (-9 - (((87 - (6 \times (5^4))) \times (3 \times 2)) + 1))$$

$$21969 := (-9 \times -((8 \times ((7 + (6 \times (5 + 4))) \times (3 + 2))) + 1))$$

$$21970 := ((-9 - (8 - 7)) \times -(((6 - 5) + (4 \times 3))^{2+1}))$$

$$21971 := (((-9 - 8) - (((7 \times ((6 - 5) \times 4))^3) + 2)) \times -1)$$

$$21972 := (((-9 + (8 \times ((7 + 6) \times 5))) \times 43) - (2 - 1))$$

$$21973 := (((-98 - (7 \times ((6 - (5 - 4))^{3+2}))) \times -1)$$

$$21974 := (((-9 + (8 \times ((7 + 6) \times 5))) \times 43) + (2 - 1))$$

$$21975 := (((-9 + (8 \times ((7 + 6) \times 5))) \times 43) + (2 \times 1))$$

$$21976 := ((-9 \times -8) + (((7 + (6 \times 5)) \times 4)^{3-2+1}))$$

$$\begin{aligned}
21977 &:= -1 + (2 + 3^4 \times 5) \times (6 \times (-7 + 8) \times 9) & 21977 &:= ((-9 - (8 \times (((7 + (6 + 5)) - 4)^3) + 2))) \times -1 \\
21978 &:= (((-1 - 2) + (((3^4) \times (5 \times 6)) + (7 + 8))) \times 9) & 21978 &:= (((-9 \times (8 + (7 + 6))) - (5^4)) \times -(3^{2+1})) \\
21979 &:= 1 + (2 + 3^4 \times 5) \times 6 \times (-7 + 8) \times 9 & 21979 &:= ((((-9 - 8) \times (7 \times 6)) + 5) \times -(4 + (3^{2+1}))) \\
21980 &:= (-1 + (((2 + ((3 + 4)^5)) / (6 + 7)) \times (8 + 9))) & 21980 &:= (((-9 - 8) \times -(((7 - (6 - 5))^4) - 3)) - (2 - 1)) \\
21981 &:= (1 \times (((2 + (((3 + 4)^5)) / (6 + 7)) \times (8 + 9))) & 21981 &:= (9 + 8) \times ((7 - 6 + 5)^4 - 3) + 2 - 1 \\
21982 &:= (1 + (((2 + (((3 + 4)^5)) / (6 + 7)) \times (8 + 9))) & 21982 &:= (9 + 8) \times ((7 - 6 + 5)^4 - 3) + 2 - 1 \\
21983 &:= (-1 \times -(((2 \times (3 + 4)) + 5) \times ((6 + 7) \times 89))) & 21983 &:= (9 + 8) \times ((7 - 6 + 5)^4 - 3) + 2 \times 1 \\
21984 &:= (((-1 - 2) - (-(-34) - 5)) \times -(678 - 9)) & 21984 &:= (((-9 - 8) \times -(((7 - (6 - 5))^4) - 3)) + (2 + 1)) \\
21985 &:= (1 \times (((2 + (34 + 5)) \times (67 \times 8)) + 9)) & 21985 &:= ((((-98 \times 7) - (6 - 5)) \times -((4^3) / 2)) + 1) \\
21986 &:= (1 + (((2 + (34 + 5)) \times (67 \times 8)) + 9)) & 21986 &:= ((-9 \times -((8 - ((7 - ((6 + 5)^4) / 3)) / 2)) - 1) \\
21987 &:= (-((12^3)) - (45 \times -((67 \times 8) + 9))) & 21987 &:= (-9 \times -((8 \times ((7 \times ((6 + 5) \times 4)) - 3)) + (2 + 1))) \\
21988 &:= (-((1 \times 23)) \times -((4^5) - (-67) + (8 - 9))) & 21988 &:= (((-9 \times -8) + (7 \times (6 + ((5^4) \times (3 + 2)))) - 1) \\
21989 &:= (((((-1 \times (2 - (3 + 4)))^5) + 6) \times 7) + (8 \times 9)) & 21989 &:= ((-9 \times -8) + (7 \times (6 + (5^{4+3/(2+1)})))) \\
21990 &:= ((-1 + (2 \times (((3 \times 456) + 7) \times 8))) - 9) & 21990 &:= ((-9 \times -8) + ((7 \times (6 + ((5^4) \times (3 + 2)))) + 1)) \\
21991 &:= (((-1 + 23) \times -(4 \times (5 \times (6 - (7 \times 8)))) - 9) & 21991 &:= (((((-9 - 8) \times (7 - 654)) - 3) \times 2) - 1) \\
21992 &:= ((1 + (2 \times (((3 \times 456) + 7) \times 8))) - 9) & 21992 &:= ((((-9 - 8) \times (7 - 654)) - 3) \times (2 \times 1)) \\
21993 &:= (-12 + (((3^4) \times (5 \times 6)) + (7 + 8) \times 9)) & 21993 &:= ((-9 - (((8 \times 7) + 6) + (5^4)) \times 32)) \times -1 \\
21994 &:= (-1 + ((2 + (3^4)) \times (5 \times ((6 + (7 \times 8)) - 9)))) & 21994 &:= (-98 + (7 \times (((6 + (5^4)) \times (3 + 2)) + 1))) \\
21995 &:= ((1 \times ((2 + (3^4)) \times 5)) \times (6 - ((7 \times -8) + 9))) & 21995 &:= (((-9 \times (8 \times 7)) + (6 \times ((5^4) \times (3 \times 2)))) - 1) \\
21996 &:= (-12 \times -((3 \times (((4 + 5) + 67) \times 8))) - 9) & 21996 &:= ((-9 \times (8 \times 7)) + (6 \times ((5^4) \times (3 + (2 + 1)))))) \\
21997 &:= (((-1 + 23) \times (4^5)) - ((67 - 8) \times 9)) & 21997 &:= ((-9 \times (8 \times 7)) + ((6 \times ((5^4) \times (3 \times 2))) + 1)) \\
21998 &:= (-1 + (2 \times 3^4 - (-5 + 6)^7) \times (8 + 9) & 21998 &:= ((-9 - 8) \times ((-7 - ((6 \times (5 \times 43)) - (2 + 1)))))) \\
21999 &:= (((123 + ((45 \times 6))) \times (7 \times 8)) - 9) & 21999 &:= ((((-9 - 8) + (7 \times (6 + (5^4)))) \times (3 + 2)) - 1) \\
22000 &:= (((-12 \times 3) - 4) \times -(5 + ((67 \times 8) + 9))) & 22000 &:= ((((-9 - 8) + (7 \times (6 + (5^4)))) \times ((3 + 2) \times 1)) \\
22001 &:= (((-1 + 23) \times (4^5)) - ((67 \times 8) - 9)) & 22001 &:= ((((-9 - 8) + (7 \times (6 + (5^4)))) \times (3 + 2)) + 1) \\
22002 &:= ((-1 - 2) + (((3^4) \times (5 \times 6)) + (7 + 8) \times 9)) & 22002 &:= ((-9 \times (8 \times 7)) + (6 \times (((5^4) \times (3 \times 2)) + 1))) \\
22003 &:= (-12 - ((-3 - 4) \times (-5 \times (-6 - (7 \times 89)))) & 22003 &:= (((-9 \times -8) + ((7 \times ((6 - 5) \times 4))^3)) - 21) \\
22004 &:= (-1 + (((2 \times (3^4)) - (5 - 6)) \times ((7 + 8) \times 9))) & 22004 &:= (((-9 \times (8 + 7)) \times -((6 + (5 \times (4^3))) / 2)) - 1) \\
22005 &:= (-(((12 \times 3) \times (((4 + 5) \times 67) + 8))) + 9) & 22005 &:= ((((-9 - 8) \times -((7 - (6 - 5))^4)) - (3^{2+1})) \\
22006 &:= ((-1 + 2) + (((3^4) \times (5 \times 6)) + (7 + 8) \times 9)) & 22006 &:= ((-9 \times 8) + (7 \times (((6 + (5^4)) \times (3 + 2)) - 1))) \\
22007 &:= ((-1 \times -2) + (((3^4) \times (5 \times 6)) + (7 + 8) \times 9)) & 22007 &:= (-9 + (((8 \times 7) + (6 \times 5)) \times (4^{3+2-1}))) \\
22008 &:= ((-1 - ((2 \times (3^4)) + 5)) \times -((6 \times 7) + 89)) & 22008 &:= (((-9 \times (8 \times 7)) + ((6^5) + (4^3))) \times (2 + 1)) \\
22009 &:= (((-1 + 23) \times -(4 \times (5 \times (6 - (7 \times 8)))) + 9) & 22009 &:= (((((-9 \times 8) + (7 - 6)) \times 5) \times -((4^3) - 2)) - 1) \\
22010 &:= -1 + 23 \times (-4^5 + 67) \times (8 - 9) & 22010 &:= (-9 - 8 \times 7 - 6) \times 5 \times (-4^3 + 2 \times 1) \\
22011 &:= ((-12 + (3^4)) \times ((5 \times (6 + (7 \times 8))) + 9)) & 22011 &:= (((9 + 8) \times 76) - ((5^4)) \times (32 - (-1))) \\
22012 &:= ((-1 - 2) + ((3 + 4) \times ((56 \times (7 \times 8)) + 9))) & 22012 &:= (((-9 \times 8) + (7 \times ((6 + (5^4)) \times (3 + 2)))) - 1) \\
22013 &:= (-1 \times (2 - ((3 + 4) \times ((56 \times (7 \times 8)) + 9)))) & 22013 &:= ((-9 \times 8) + (7 \times ((6 + (5^4)) \times ((3 + 2) \times 1)))) \\
22014 &:= ((1 - 2) + (-((3 + 4) \times (-5 \times (6 + (7 \times 89)))))) & 22014 &:= ((-9 \times 8) + ((7 \times ((6 + (5^4)) \times (3 + 2))) + 1)) \\
22015 &:= (((-12 \times 3) + (-4 + 5)) \times (-6 - (7 \times 89))) & 22015 &:= (9 + 8) \times ((7 - 6 + 5)^4 - 3 + 2 \times 1) \\
22016 &:= (((-12^3) - (4^5)) \times -((-6 + 78) / 9)) & 22016 &:= (9 + 8) \times ((7 - 6 + 5)^4 - 3 + 2) + 1 \\
22017 &:= ((((-1 - 23) - (4^5)) \times -(6 + (7 + 8))) + 9) & 22017 &:= ((((-9 \times (8 - (7 - 6))) - (5^4)) \times -32) + 1) \\
22018 &:= (((-1 + 23) \times (4^5)) - (6 + (7 \times (8 \times 9)))) & 22018 &:= 9 - 8 \times (-7 + (6 - 5 \times 4)^3) + 2 - 1 \\
22019 &:= (1 + (2 \times (((3 \times 456) + 7) \times 8) + 9)) & 22019 &:= (9 + ((8 \times 7) + 654) \times (32 - 1)) \\
22020 &:= ((-12 - 3) \times -(4 \times (((5 + (6 \times 7)) \times 8) - 9))) & 22020 &:= ((-9 \times 8) + (7 \times (((6 + (5^4)) \times (3 + 2)) + 1)))
\end{aligned}$$

$$\begin{aligned}
22021 &:= (-1 + ((23 - 4^5) \times (67 - 89))) & 22021 &:= (((-9 \times -8) + ((7 \times ((6 - 5) \times 4))^3)) - (2 + 1)) \\
22022 &:= (-1 - (((2 + ((345 + 6) \times -7)) + 8) \times -(-9))) & 22022 &:= ((-9 \times -8 - ((7 - ((6 + 5)^4)) / (3 \times 2))) - 1) \\
22023 &:= (-1 \times (((2 + ((345 + 6) \times -7)) + 8) \times -(-9))) & 22023 &:= (9 + 8) \times (7 - 6 + 5)^4 - 3 \times (2 + 1) \\
22024 &:= (1 - (((2 + ((345 + 6) \times -7)) + 8) \times -(-9))) & 22024 &:= ((-9 \times -8) + ((7 \times ((6 + 5) - (4 + 3)))^{2+1})) \\
22025 &:= (12^3 + 4^{5 \times (-6+7)}) \times 8 + 9 & 22025 &:= (((-9 \times 8) + (7 \times (6 - (5^4)))) \times -((3 + 2) \times 1)) \\
22026 &:= (1 + (2 + 3!) \times 4!) \times (5! - 6) + 7 + 8 + 9 & 22026 &:= (((-9 - 8) \times -((7 - (6 - 5)^4)) - (3 + (2 + 1))) \\
22027 &:= (12 - ((-3 - 4) \times (-5 \times (-6 - (7 \times 89)))) & 22027 &:= ((-9 \times -8) + (((7 \times ((6 - 5) \times 4))^3) + (2 + 1))) \\
22028 &:= (((-1 \times 23) \times -((4^5) - 67)) + (8 + 9)) & 22028 &:= (((-9 - 8) \times -((7 - (6 - 5)^4)) - ((3 + 2) - 1)) \\
22029 &:= ((-1 - 2) + ((3 + 45) \times ((6 \times 78) - 9))) & 22029 &:= (((-9 - 8) \times -((7 - (6 - 5)^4)) - (3 \times (2 - 1))) \\
22030 &:= (((-1 + 23) \times (4^5)) + (6 - (7 \times (8 \times 9)))) & 22030 &:= (-(((9 - (87 \times 65)) - (4^{3 \times 2 + 1}))) \\
22031 &:= (-1 - ((2 + 34) \times (-((-5 - 6) - ((7 \times 89)))))) & 22031 &:= (((-9 - 8) \times -((7 - (6 - 5)^4)) - (3 / (2 + 1))) \\
22032 &:= (-12 \times (((34 \times 5) + (6 \times 7)) - 8) \times -9) & 22032 &:= (-9 \times -8 \times (((7 \times 6) + (5 + 4)) \times (3 + (2 + 1)))) \\
22033 &:= (-1 \times -(((23 \times (4 \times (5 \times 6))) - 7) \times 8) + 9) & 22033 &:= (((-9 - 8) \times -((7 - (6 - 5)^4)) + (3 / (2 + 1))) \\
22034 &:= ((-12 - 34) \times -5 + (6 \times (7 + (8 \times 9)))) & 22034 &:= (((-9 - 8) \times -((7 - (6 - 5)^4)) + (3 - (2 - 1))) \\
22035 &:= (1 - (-23 \times ((4^5) + (-((67 + 8) + 9)))) & 22035 &:= (-9 - (((8 - (7 \times (6 + (5^4)))) \times (3 + 2) + 1)) \\
22036 &:= (((-1 + 23) \times (4^5)) + (6 \times (7 - 89))) & 22036 &:= (((-9 - 8) \times -((7 - (6 - 5)^4)) + ((3 + 2) - 1)) \\
22037 &:= (((-1 + 23) \times ((4^5) + 6)) - (7 \times 89)) & 22037 &:= (((-9 - 8) \times -((7 - (6 - 5)^4)) + ((3 + 2) \times 1)) \\
22038 &:= ((-1 - 2) + (((345 + 6) \times 7) - 8) \times 9) & 22038 &:= (((-9 - 8) \times -((7 - (6 - 5)^4)) + (3 + (2 + 1))) \\
22039 &:= (((-12 - ((3 + 4) \times (56 \times 7))) \times -8) - 9) & 22039 &:= (9 + 8) \times (-7 + 6 - 5)^4 + 3 \times 2 + 1 \\
22040 &:= (-1 - ((2345 + ((6 + 7) \times 8)) \times -9)) & 22040 &:= ((-9 + (((8 + 7) \times (6 \times 5)) \times ((4 + 3)^2))) - 1) \\
22041 &:= ((-1 - (2 \times (3 \times (((4 \times (5 + 6)) + 7) \times 8)))) \times -9) & 22041 &:= (((-9 - 8) \times -((7 - (6 - 5)^4)) + (3 \times (2 + 1))) \\
22042 &:= ((-1 + 2) + (((345 + 6) \times 7) - 8) \times 9) & 22042 &:= (-9 + (((8 + 7) \times (6 \times 5)) \times ((4 + 3)^2)) + 1) \\
22043 &:= ((-1 - (((2 + (3^4) - 5) \times 6)) \times -((7 \times 8) - 9)) & 22043 &:= ((-9 \times -8 - (((8 \times 76) + 5) \times 4) - 3)) + (2 \times 1) \\
22044 &:= (-12 \times -3 + ((4^5) + (6 \times ((7 + 8) \times 9)))) & 22044 &:= ((-9 \times -8 - (((8 \times 76) + 5) \times 4) - 3)) + (2 + 1) \\
22045 &:= (((-1 - 2)^3) - (4 \times ((-5 + 67) \times -89))) & 22045 &:= ((-9 \times -8) + (((7 \times ((6 - 5) \times 4))^3) + 21)) \\
22046 &:= 1 + (2 \times 3)^4 + (5 + 6) \times 7 \times (8 + 9) & 22046 &:= (((9 + 8) \times (7 + (6 \times (5 \times 43)))) - ((2 + 1))) \\
22047 &:= (((-1 + ((2 + ((3 + 4) \times 56)) \times 7)) \times 8) - 9) & 22047 &:= ((((-9 \times (8 \times (7 \times 6))) - ((5 \times 4)^3)) \times -2) - 1) \\
22048 &:= ((-1 - ((2 + (3^4) \times 5)) \times -((6 + (7 \times 8)) - 9)) & 22048 &:= (((-9 - 8) \times -((7 - (6 - 5)^4)) + (3 - 2)) - 1) \\
22049 &:= -((1 \times 23)) + (4 \times ((-5 + 67) \times 89)) & 22049 &:= ((-9 - 8) \times -((7 - (6 - 5)^4) + (3 / (2 + 1)))) \\
22050 &:= ((1 - 23) + (4 \times ((-5 - 67) \times -89))) & 22050 &:= ((987 + ((6 + 54) + 3)) \times 21) \\
22051 &:= ((1 + 2) \times 3)^4 + 5^6 - (7 + 8) \times 9 & 22051 &:= (((-9 - ((8 + 7) - 6)) \times -((5 \times (4 + 3))^2)) + 1) \\
22052 &:= (-1 + 2 + 3) \times (4 \times (5! - 6) + 7! + 8 + 9) & 22052 &:= (((-98 - 7) \times -6 \times (5 \times (4 + 3)))) + (2 \times 1) \\
22053 &:= (-123 + (4 \times ((5 + 6) \times (7 \times (8 \times 9)))) & 22053 &:= (((-98 - 7) \times -6 \times (5 \times (4 + 3)))) + (2 + 1) \\
22054 &:= (((-1 + 23) \times (4^5)) - (6 \times (7 + (8 \times 9)))) & 22054 &:= 9 + (-8 + 7 \times (6 + 5^4)) \times (3 + 2 \times 1) \\
22055 &:= (((((-1 + 2) - (3^4)) \times 5) + 6) \times -7 \times 8) - 9 & 22055 &:= 9 + (-8 + 7 \times (6 + 5^4)) \times (3 + 2) + 1 \\
22056 &:= (-12 + (((3^{4+5}) - 67) / 8) \times 9) & 22056 &:= (-9 + ((8 + 7) \times (((6 \times 5) \times ((4 + 3)^2)) + 1))) \\
22057 &:= (((1 - 23) \times -((4^5) - ((-6 - 7) - 8))) - 9) & 22057 &:= ((-9 \times ((8 - ((7 + 6) \times 5)) \times 43)) - (2 \times 1)) \\
22058 &:= (-1^{23} + 45 \times 6) \times (-7 + 89) & 22058 &:= ((-9 \times -8 - (((8 \times 76) + 5) \times 4) - (3 - 2)) - 1) \\
22059 &:= ((((-1 \times 2) + ((345 + 6))) \times 7) + 8) \times -(-9)) & 22059 &:= (((-9 - 8) \times -((7 - (6 - 5)^4)) + (3^{2+1})) \\
22060 &:= (1 - (((2 - (345 + 6)) \times 7) - 8) \times 9) & 22060 &:= ((-9 \times -8 - (((8 \times 76) + 5) \times 4) - (3 - 2)) + 1) \\
22061 &:= (1 \times 2 - 3!) \times 4567 + 8! + 9 & 22061 &:= ((-9 - 8) + (7 \times (((6 + (5^4)) \times (3 + 2)) - 1))) \\
22062 &:= (((((1 + 2)^3) + (4^5)) \times (6 + (7 + 8))) - 9) & 22062 &:= 9 \times (8 \times 76 + 5) \times 4 - 3 \times 2 \times 1 \\
22063 &:= (-12 + (3 - ((4 \times (5 - 67)) \times 89))) & 22063 &:= 9 \times (8 \times 76 + 5) \times 4 - 3 \times 2 + 1 \\
22064 &:= (-1 \times ((2^3) + (4 \times ((5 - 67) \times 89))) & 22064 &:= 9 \times (8 \times 76 + 5) \times 4 - 3 - 2 + 1
\end{aligned}$$

$$\begin{aligned}
22065 &:= (1 - (2^3) + ((4 \times (5 - 67)) \times 89)) & 22065 &:= 9 \times (8 \times 76 + 5) \times 4 + 3 \times (-2 + 1) \\
22066 &:= ((-1 \times 2) + (((3^{4+5}) - 67)/8) \times 9) & 22066 &:= 9 \times (8 \times 76 + 5) \times 4 - 3 + 2 - 1 \\
22067 &:= (1 - ((2 \times 3) - (-4 \times ((5 - 67) \times 89)))) & 22067 &:= (((-9 - 8) + (7 \times ((6 + (5^4)) \times (3 + 2)))) - 1) \\
22068 &:= (((123 \times (4 \times 5)) - ((6 - 7) \times -8)) \times 9) & 22068 &:= 9 \times (8 \times 76 + 5) \times 4 + 3 - 2 - 1 \\
22069 &:= ((-1 + 2) + (((3^{4+5}) - 67)/8) \times 9) & 22069 &:= ((-9 - 8) + ((7 \times ((6 + (5^4)) \times (3 + 2)))) + 1) \\
22070 &:= ((-1 \times -2) + (((3^{4+5}) - 67)/8) \times 9) & 22070 &:= 9 \times (8 \times 76 + 5) \times 4 + 3 - 2 + 1 \\
22071 &:= (((-1 - 23) \times -((4^5) - ((6 + 7) \times 8))) - 9) & 22071 &:= ((-9 \times -(((8 \times 76) + 5) \times 4)) + (3 \times (2 - 1))) \\
22072 &:= ((-1 + (23 \times (4 \times (5 \times 6)))) \times (7 - (8 - 9))) & 22072 &:= ((-9 \times -(((8 \times 76) + 5) \times 4)) + ((3 + 2) - 1)) \\
22073 &:= (((((-1 + 2) - (3^4)) \times 5) + 6) \times -(7 \times 8) + 9) & 22073 &:= (((-9 + 87) \times -(6 - ((5 + (4 \times 3))^2))) - 1) \\
22074 &:= ((-1 + (23 + 4)) \times ((56 \times (7 + 8)) + 9)) & 22074 &:= ((-9 + (8 + 7)) \times ((6^5) - ((4^{3 \times 2}) + 1))) \\
22075 &:= (((-1 + 23) \times ((4^5) - (6 + (7 + 8)))) + 9) & 22075 &:= 9 \times (8 \times 76 + 5) \times 4 + 3 \times 2 + 1 \\
22076 &:= (-1 - ((2 - ((3 + 4) \times 5)) \times (678 - 9))) & 22076 &:= ((-9 \times -(((8 \times 76) + 5) \times 4) + (3 - 2))) - 1) \\
22077 &:= (((1 + 2) - (34 \times (5 + 67))) - 8) \times -9) & 22077 &:= (-9 \times ((8 \times ((7 + 6) - (5 \times (4^3)))) + (2 + 1))) \\
22078 &:= (((-1 + 23) \times (4^5)) + ((6 - (7 \times 8)) \times 9)) & 22078 &:= (((-9 + 8) \times 7) \times -(((6 + (5^4)) \times (3 + 2)) - 1)) \\
22079 &:= (-1 + (23 \times (4 \times (5 \times (6 \times (7 - (8 - 9))))))) & 22079 &:= ((((-9 + 8) + (7 \times (6 + (5^4)))) \times (3 + 2)) - 1) \\
22080 &:= ((1 \times (2^3)) - ((4 \times (5 - 67)) \times 89)) & 22080 &:= ((-9 + (8 + 7)) \times ((6^5) - (4^{3+2+1}))) \\
22081 &:= ((1 + (2^3)) - ((4 \times (5 - 67)) \times 89)) & 22081 &:= (9 \times 8 - 7 + 6) \times (5 \times (4^3 - 2) + 1) \\
22082 &:= (-1 + ((23 \times ((4^5) - 67)) + (8 \times 9))) & 22082 &:= (((-9 - 8) \times -(((7 - (6 - 5))^4 + 3)) - (2 - 1)) \\
22083 &:= ((-1234) - (5 \times (6 + 7))) \times -((8 + 9)) & 22083 &:= (9 + 8) \times ((7 + 6) \times 5 \times 4 \times (3 + 2) - 1) \\
22084 &:= (((-1 + (2^3))^4) + (((5 \times (6 - 7)) + 8)^9)) & 22084 &:= ((-9 + 8) + (7 \times ((6 + (5^4)) \times ((3 + 2) \times 1)))) \\
22085 &:= (-1 + ((2 + (((3^{4+5}) - 67)/8) \times 9)) & 22085 &:= (((-9 + 8) \times 7) \times -(((6 + (5^4)) \times ((3 + 2) \times 1))) \\
22086 &:= (((-1 \times 2) - (((3^{4+5}) - 67)/8)) \times -9) & 22086 &:= (((-9 - 8) \times -(((7 - (6 - 5))^4 + 3)) + (2 + 1)) \\
22087 &:= ((12 + 3) - (4 \times ((5 - 67) \times 89))) & 22087 &:= ((-9 \times ((8 \times ((7 + 6) - (5 \times (4^3)))) + 2)) + 1) \\
22088 &:= ((1 - 23) \times (4 - ((-56) - (7 \times 8)) \times -9)) & 22088 &:= ((-9 + (87 \times ((65 \times 4) - (3 \times 2)))) - 1) \\
22089 &:= (((-1 - 23) \times -((4^5) - ((6 + 7) \times 8))) + 9) & 22089 &:= ((9 + (87 \times ((65 \times -4) + (3 \times 2)))) \times -((1))) \\
22090 &:= ((((-1 - 2) \times -3)^4) + ((5^6) - (7 + 89))) & 22090 &:= (((-9 + 8) - (7 \times (6 + (5^4)))) \times -((3 + 2) \times 1)) \\
22091 &:= (-1 - ((2 + ((3 - 4) \times (5 \times 6))) \times 789)) & 22091 &:= ((-9 + 8) + (7 \times (((6 + (5^4)) \times (3 + 2)) + 1))) \\
22092 &:= (((-1 - 2) - (3^4)) \times -((5 \times 67) - (8 \times 9))) & 22092 &:= (((-9 + 8) \times 7) \times -(((6 + (5^4)) \times (3 + 2)) + 1)) \\
22093 &:= (1 - ((23 - (45 + 6)) \times 789)) & 22093 &:= ((-9 \times -(((8 \times 76) + 5) \times 4) + 3)) - (2 \times 1) \\
22094 &:= (-1 - ((2 + 3) \times ((45 - (67 \times 8)) \times 9))) & 22094 &:= (((-9 + (8 \times (7 \times ((6 + 5) \times 4)))) \times (3^2)) - 1) \\
22095 &:= -(((1 \times 23)) - (4 \times ((-5 + 67) \times 89))) & 22095 &:= ((9 \times (8 + (7 \times (65 + 4)))) \times ((3 \times 2) - 1)) \\
22096 &:= ((1 + 23) - (4 \times ((5 - 67) \times 89))) & 22096 &:= (((-9 + (8 \times (7 \times ((6 + 5) \times 4)))) \times (3^2)) + 1) \\
22097 &:= -((1 + ((-2 + ((3 - 45) \times 6)) \times (78 + 9)))) & 22097 &:= ((-9 \times -(((8 \times 76) + 5) \times 4) + 3)) + (2 \times 1) \\
22098 &:= ((1 \times 2) \times (3 + (((4 \times 5) - 6) \times -(-789)))) & 22098 &:= ((-9 - ((8 + 7) \times (6 + 5))) \times -(((4^3) \times 2) - 1)) \\
22099 &:= (-1 + ((2 + 3) \times (4 \times (5 \times ((6 + 7) \times (8 + 9)))))) & 22099 &:= (((-9 + 8) - 76) \times ((-((5 + 4) \times 32) - (-1))) \\
22100 &:= ((1 - (2 + (345 - 6))) \times ((7 \times -8) - 9)) & 22100 &:= ((-9 - (8 \times 7)) \times -(((6 + 5) - 4)^3 - (2 + 1))) \\
22101 &:= ((1 + ((2 - 34) \times 5)) \times (-67) - (8 \times 9)) & 22101 &:= (((-9 \times 8) \times ((7 + 6) - (5 \times (4^3)))) - (2 + 1)) \\
22102 &:= (-1 + (23 \times ((4^5) - ((6 - (7 - 8)) \times 9)))) & 22102 &:= (((9 - (8 \times 7)) + ((65 + 4) \times 321))) \\
22103 &:= (((-1 - 2) + 34) \times (5 - (-6 + ((-78) \times 9)))) & 22103 &:= ((-9 \times -((8 \times ((7 \times ((6 + 5) \times 4)) - (3 - 2)))) - 1) \\
22104 &:= ((12 - 3) \times (-4 - ((5 \times (6 \times (7 - 89)))))) & 22104 &:= (-9 \times -((8 \times (7 + (6 \times (5 \times (4 + (3 + (2 + 1)))))))) \\
22105 &:= 1 + (2 - 3 + 4 \times (5 + 6) \times 7) \times 8 \times 9 & 22105 &:= ((-9 \times -((8 \times ((7 \times ((6 + 5) \times 4)) - (3 - 2)))) + 1) \\
22106 &:= (-1 \times -2 + (((34 \times (5 + 67)) + 8) \times 9)) & 22106 &:= (((-9 \times 8) \times ((7 + 6) - (5 \times (4^3)))) + (2 \times 1)) \\
22107 &:= ((((-1 - 2) \times -3)^4) + ((5^6) - (7 + (8 \times 9)))) & 22107 &:= (((-9 \times 8) \times ((7 + 6) - (5 \times (4^3)))) + (2 + 1)) \\
22108 &:= ((-12 \times -3) - (4 \times ((5 - 67) \times 89))) & 22108 &:= (9 - ((87 \times ((65 \times -4) + (3 \times 2)))) - ((1))) \\
22109 &:= -1 + (-2 + 3!! + 4! - 5) \times (6 + 7 + 8 + 9) & 22109 &:= ((((-9 - (8 \times 7)) + (6 \times (5^4))) \times (3 \times 2)) - 1)
\end{aligned}$$

$$\begin{aligned}
22110 &:= ((-1 + (2 - 34)) \times (5 - ((67 + 8) \times 9))) & 22110 &:= (((-9 - (8 \times 7)) + (6 \times (5^4))) \times (3 + (2 + 1))) \\
22111 &:= (((-1 + ((2 + 34) \times (5 + 6))) \times (7 \times 8)) - 9) & 22111 &:= -9 + 8 \times ((7 + 6 + 5 - 4)^3 + 21) \\
22112 &:= (((-1 \times (2^3))) \times 4) \times ((5 + 6) - (78 \times 9)) & 22112 &:= (((-98 + 7) \times -((6^5)/((4^3)/2))) - 1) \\
22113 &:= (((1 \times 23) + 4) \times ((-5 \times -6) + (789))) & 22113 &:= (9 \times (((-87 - 6) + 54) \times ((-3 \times 21)))) \\
22114 &:= (((-1 + 23) \times (4^5)) - (6 \times (78 - 9))) & 22114 &:= (((-98 + 7) \times -((6^5)/((4^3)/2))) + 1) \\
22115 &:= (((12^3) - (4 \times 5)) \times (6 + 7)) - 89 & 22115 &:= (((9 \times 8) \times 7) + 6) - ((-5 \times 4321)) \\
22116 &:= (-(-12) + (((-34) \times (5 + 67)) - 8) \times -9) & 22116 &:= (((-9 - 8) \times -(((7 - (6 - 5))^4) + (3 + 2))) - 1) \\
22117 &:= (((1 + 2) \times -3)^4) + (((5^6) - 78) + 9)) & 22117 &:= ((-9 - 8) \times -(((7 + 6) \times (5 \times (4 \times (3 + 2)))) + 1)) \\
22118 &:= ((1 - 23) - (45 \times (6 \times (7 - 89)))) & 22118 &:= (((-9 - 8) \times -(((7 - (6 - 5))^4) + (3 + 2))) + 1) \\
22119 &:= (((-1 + ((23 \times (4 \times (5 \times 6))) + 7)) \times 8) - 9) & 22119 &:= ((-98 + ((7 \times 6) \times (((5 \times 4) + 3)^2))) - 1) \\
22120 &:= (((-12 \times 3) - 4) \times (5 - ((6 + (7 \times 8)) \times 9))) & 22120 &:= -(((((-98 - (7 \times 65)) \times (43 + (-2 - 1)))))) \\
22121 &:= (-1 - (((2 \times 3) - (4 \times ((5 + 6) \times (7 \times 8)))) \times 9)) & 22121 &:= ((-9 \times -((8 \times (7 \times ((6 + 5) \times 4))) - (3 \times 2))) - 1) \\
22122 &:= ((1234 - 5) \times ((-6 + (7 + 8)) + 9)) & 22122 &:= (-9 \times -((8 \times (7 \times ((6 + 5) \times 4))) - (3 + (2 + 1)))) \\
22123 &:= ((-1234 \times -(5 + (6 + 7))) - 89) & 22123 &:= ((-9 \times -((8 \times (7 \times ((6 + 5) \times 4))) - (3 \times 2))) + 1) \\
22124 &:= (-1 + 2 + 3) \times (4 \times 5! - 6 + 7! + 8 + 9) & 22124 &:= (((-9 - 876) \times -(5 + (4 \times (3 + 2)))) - 1) \\
22125 &:= (((-12 - 345) \times -(6 + (7 \times 8))) - 9) & 22125 &:= ((((-9 - 8) \times 7) - 6) \times ((5 - (4^3)) \times (2 + 1))) \\
22126 &:= -(((12 + 34) \times ((-56) \times 7) - (89))) & 22126 &:= (((-9 - 876) \times -(5 + (4 \times (3 + 2)))) + 1) \\
22127 &:= (-1 \times -(((23 \times (4 \times (5 \times 6))) + 7) \times 8) - 9) & 22127 &:= (-98 + (7 \times ((6 \times ((5 \times 4) + 3)^2) + 1))) \\
22128 &:= ((-1 - 23) \times -(((4^5) + ((-6 - 7) - 89)))) & 22128 &:= ((-9 + (8 + (7 + 6))) \times -(5 - (43^{2 \times 1}))) \\
22129 &:= (((-1 + ((2 + 34) \times (5 + 6))) \times (7 \times 8)) + 9) & 22129 &:= (((-9 + (8 + (7 + 6))) \times -(5 - (43^2))) + 1) \\
22130 &:= (-1 + (((2 + (3^{4+5})) - (6 + 7))/8) \times 9) & 22130 &:= ((-9 \times -((8 \times (7 \times ((6 + 5) \times 4))) - (3 + 2))) - 1) \\
22131 &:= ((-1 + ((2 + (3 \times ((4 + 5) \times 6))) \times (7 + 8))) \times 9) & 22131 &:= (-9 \times ((8 \times ((7 + 6) - (5 \times (4^3)))) - (2 + 1))) \\
22132 &:= (-((1 \times 2)) - ((3 - 45) \times ((67 \times 8) - 9))) & 22132 &:= ((-9 \times -((8 \times (7 \times ((6 + 5) \times 4))) - (3 + 2))) + 1) \\
22133 &:= ((1 - 2) + ((3 - 45) \times -(((67 \times 8) - 9)))) & 22133 &:= (((-9 - 8) \times -(((7 - (6 - 5))^4) + (3 \times 2))) - 1) \\
22134 &:= ((1 + 2) \times -(((3 + 4) \times (5 - 67))) \times (8 + 9)) & 22134 &:= ((-9 - 8) \times -(((7 - (6 - 5))^4) + (3 + (2 + 1)))) \\
22135 &:= (-((-1 \times -2)) - (3 - (-45) \times (6 \times (7 - 89)))) & 22135 &:= -98/7 + (65 + 4) \times 321 \\
22136 &:= ((1 \times 2) - ((3 - 45) \times ((67 \times 8) - 9))) & 22136 &:= ((9 - (87 \times -6)) + (-5 \times -((4321)))) \\
22137 &:= ((1 + 2) - ((3 - 45)) \times ((67 \times 8) - 9)) & 22137 &:= ((-9 + (8 \times 7)) \times (((6 + 5) \times 43) - (2 \times 1))) \\
22138 &:= ((-1 + 2) - (3 - (-45) \times (6 \times (7 - 89)))) & 22138 &:= (((-9 + (8 \times 7)) \times (((6 + 5) \times 43) - 2)) + 1) \\
22139 &:= -1^{23} + 45 \times 6 \times (-7 + 89) & 22139 &:= (((-9 + 8) + 7) + ((-65 - 4) \times -321)) \\
22140 &:= (-1 \times -((2 + (3 \times ((4 + 5) \times 6))) \times ((7 + 8) \times 9))) & 22140 &:= ((((-9 + 8) + (7 \times 6)) \times (5 \times 4)) \times (3^{2+1})) \\
22141 &:= ((-1 + 2) + (((34 \times 5) - 6) \times ((7 + 8) \times 9))) & 22141 &:= ((-9 \times -((8 + 7) \times ((6 \times ((5 + 4) \times 3)) + 2))) + 1) \\
22142 &:= ((1 - (2 - 3)) + (-((45 \times 6)) \times (7 - 89))) & 22142 &:= (((-98 \times (7 - (6 \times (5 \times 4)))) - 3) \times (2 \times 1)) \\
22143 &:= ((-1 + 2) \times (3 - (45 \times (6 \times (7 - 89)))) & 22143 &:= ((((-98 \times (7 - (6 \times (5 \times 4)))) - 3) \times 2) + 1) \\
22144 &:= (-1 + (((23 \times (4 \times (5 \times 6))) + 7) \times 8) + 9) & 22144 &:= (((-98 \times 7) - 6) \times -(5 \times (4 + 3)) - (2 + 1)) \\
22145 &:= (-1 \times -(((23 \times (4 \times (5 \times 6))) + 7) \times 8) + 9) & 22145 &:= (((-9 \times 8) + ((7 \times 6) \times (((5 \times 4) + 3)^2))) - 1) \\
22146 &:= ((-1 - 2) - ((3 - (4 \times ((5 + 6) \times (7 \times 8)))) \times 9)) & 22146 &:= ((-9 \times -((8 \times (7 \times ((6 + 5) \times 4))) - 3)) - (2 + 1)) \\
22147 &:= (-1 - (-((2^3)) + ((45 \times 6) \times (7 - 89))) & 22147 &:= ((-9 \times -((8 \times (7 \times ((6 + 5) \times 4))) - 3)) - (2 \times 1)) \\
22148 &:= (-1 + (23 \times (((45 + 6) + (7 \times 8)) \times 9))) & 22148 &:= (((-9 + 8)^7) - ((65 + 4) \times -321)) \\
22149 &:= ((-1 - ((2 + (3 \times ((4 + 5) \times 6))) \times (7 + 8))) \times -9) & 22149 &:= (((-9 + 8)^7) \times ((65 + 4) \times -321)) \\
22150 &:= -1 + ((2 \times 3)^4 + (-5 + 6) \times 7) \times (8 + 9) & 22150 &:= (((-9 - 8) \times -(7 + (6^{5+4-3-2}))) - 1) \\
22151 &:= 1 \times ((2 \times 3)^4 + (-5 + 6) \times 7) \times (8 + 9) & 22151 &:= -(((((-98 + 7) \times 6) - (5 \times (4321)))) \\
22152 &:= 1 + ((2 \times 3)^4 + (-5 + 6) \times 7) \times (8 + 9) & 22152 &:= ((-9 \times -((8 \times (7 \times ((6 + 5) \times 4))) - 3)) + (2 + 1)) \\
22153 &:= (-1 \times (23 - (4 \times ((5 + 6) \times (7 \times (8 \times 9)))))) & 22153 &:= (((-9 - 8) \times -(7 + (6^{5-4+3}))) + (2 \times 1)) \\
22154 &:= ((-1 + 23) \times ((4^5) + ((6 - 7) \times (8 + 9)))) & 22154 &:= (((-98 - 7) \times (-6 - (-5 \times -((43 - 2)))) - (1))
\end{aligned}$$

$$\begin{aligned}
22155 &:= ((-1-2) + (((3^{4+5}) + (6+7))/8) \times 9)) & 22155 &:= (-9 - (((8 \times 7) - (6 \times (5^4))) \times (3 + (2+1)))) \\
22156 &:= ((-1 \times 2) + (((3^{4+5}) + (6+7))/8) \times 9)) & 22156 &:= (((-98-7) \times (-6 - (-5 \times -((43-2)))))) + (1)) \\
22157 &:= (-1 + ((2 + (((34 \times 5) - 6) \times (7+8))) \times 9)) & 22157 &:= -(((((-9+8) - 7) - ((-65-4) \times -321))) \\
22158 &:= ((((((((-1+2) \times 3)^{4+5}) + (6+7))/8) \times 9) & 22158 &:= -((9 \times ((8 \times -76) + (-5 - (((43^2) \times 1)))))) \\
22159 &:= ((-1+2) + (((3^{4+5}) + (6+7))/8) \times 9)) & 22159 &:= (-9 - ((8 - (7 \times 6)) \times ((5^4) + (3^{2+1})))) \\
22160 &:= -((-1 - (-2 + (-((3 - (4 \times (56+7)))) \times 89)))) & 22160 &:= (((-9 \times (8 \times (7 \times (6+5)))) + 4) \times -((3+2) - 1)) \\
22161 &:= ((-12-3) + (4 \times ((5+6) \times (7 \times (8 \times 9)))) & 22161 &:= ((-9 - (8 \times ((7+6) \times ((5 \times 43) - 2)))) \times -1) \\
22162 &:= ((-1+23) - (-45) \times -((-6 \times (-7 + (89)))) & 22162 &:= ((-98/7) \times -(((6+5) \times ((4 \times 3)^2)) - 1)) \\
22163 &:= (-1 \times -2 - ((3 - (4 \times (56+7))) \times 89)) & 22163 &:= -(((9 \times (-((8 \times 7) - 6)) + (-5 \times (4321)))) \\
22164 &:= (-12 - (((3 \times 4) - 56) \times (7 \times (8 \times 9)))) & 22164 &:= ((-9 \times -8) + (7 \times (((6 + (5^4)) \times (3+2)) + 1))) \\
22165 &:= -((-1 \times ((2+345) - 6)) \times ((7 \times 8) + 9)) & 22165 &:= -(((((-9-87) + (6 - (5^4))) \times ((32 + (-1)))))) \\
22166 &:= (1 - ((2 + (345 - 6)) \times ((7 \times -8) - 9)) & 22166 &:= 9 \times 8 \times 7 \times (6+5) \times 4 - 3^2 - 1 \\
22167 &:= -((-12 \times ((34 \times 56) + (-7 \times 8))) + 9) & 22167 &:= -9 + 8 \times 7 \times (6+5) \times 4 \times 3^2 \times 1 \\
22168 &:= ((-1 - (2 \times (3^4))) \times ((5 - (6+7)) \times (8+9))) & 22168 &:= (-9 + (((8 \times (7 \times 6)) - 5) \times ((4^3) + (2+1)))) \\
22169 &:= (-1 - ((2 \times 3) - (4 \times ((5+6) \times (7 \times (8 \times 9)))) & 22169 &:= ((((-9-8) - (7 \times (6 + (5^4)))) \times - (3+2)) - 1) \\
22170 &:= ((-1 - (2+3)) + (4 \times ((5+6) \times (7 \times (8 \times 9)))) & 22170 &:= ((-9 \times - (8 \times (7 \times ((6+5) \times 4)))) - (3 + (2+1))) \\
22171 &:= (-1 \times ((2+3) - (4 \times ((5+6) \times (7 \times (8 \times 9)))) & 22171 &:= ((-9 \times - (8 \times (7 \times ((6+5) \times 4)))) - ((3+2) \times 1)) \\
22172 &:= ((-12/3) + (4 \times ((5+6) \times (7 \times (8 \times 9)))) & 22172 &:= ((-9 \times - (8 \times (7 \times ((6+5) \times 4)))) - ((3+2) - 1)) \\
22173 &:= ((-1+2) \times - (3 - (4 \times ((5+6) \times (7 \times (8 \times 9)))) & 22173 &:= ((-9 \times - (8 \times (7 \times ((6+5) \times 4)))) - (3 \times (2-1))) \\
22174 &:= (((-1+2) - 3) + (4 \times ((5+6) \times (7 \times (8 \times 9)))) & 22174 &:= ((-9 \times - (8 \times (7 \times ((6+5) \times 4)))) - (3 - (2-1))) \\
22175 &:= (-1 + (((2 \times (34-56)) \times -7) \times (8 \times 9)) & 22175 &:= ((-9 \times - (8 \times (7 \times ((6+5) \times 4)))) - (3/(2+1))) \\
22176 &:= -((-1) \times (((2 \times (34-56)) \times -7) \times (8 \times 9)) & 22176 &:= 9 \times 8 \times 7 \times (6+5) \times 4 + 3 - 2 - 1 \\
22177 &:= -((-1) + (((2 \times (34-56)) \times -7) \times (8 \times 9)) & 22177 &:= ((-9 \times - (8 \times (7 \times ((6+5) \times 4)))) + (3/(2+1))) \\
22178 &:= (((1-2) + 3) + (4 \times ((5+6) \times (7 \times (8 \times 9)))) & 22178 &:= ((-9 \times - (8 \times (7 \times ((6+5) \times 4)))) + (3 - (2-1))) \\
22179 &:= (-12+3)^4 + (-5^6+7) \times (8-9) & 22179 &:= ((-9 \times - (8 \times (7 \times ((6+5) \times 4)))) + (3 \times (2-1))) \\
22180 &:= ((((-1-2) \times -3)^4) + ((5^6) - ((7+8) - 9)) & 22180 &:= ((-9 \times - (8 \times (7 \times ((6+5) \times 4)))) + ((3+2) - 1)) \\
22181 &:= (-1 \times -((2+3) + (4 \times ((5+6) \times (7 \times (8 \times 9)))) & 22181 &:= ((-9 \times - (8 \times (7 \times ((6+5) \times 4)))) + ((3+2) \times 1)) \\
22182 &:= (-1 \times -((2 \times 3) + (4 \times ((5+6) \times (7 \times (8 \times 9)))) & 22182 &:= ((-9 \times - (8 \times (7 \times ((6+5) \times 4)))) + (3 + (2+1))) \\
22183 &:= (-1 + ((2^3) + (4 \times ((5+6) \times (7 \times (8 \times 9)))) & 22183 &:= 9 \times 8 \times 7 \times (6+5) \times 4 + 3 \times 2 + 1 \\
22184 &:= (-1 - ((-2-3) \times ((45+6) \times (78+9)))) & 22184 &:= ((-9 \times - ((8 \times (7 \times ((6+5) \times 4))) + (3-2))) - 1) \\
22185 &:= (((((-123 \times -4) \times 5) - (6+7)) + 8) \times -9) & 22185 &:= ((-9 \times - (8 \times (7 \times ((6+5) \times 4)))) + (3 \times (2+1))) \\
22186 &:= (((-1 + (2 \times 34)) \times -5 - (6 \times (7 \times 8))) + 9) & 22186 &:= 9 \times 8 \times 7 \times (6+5) \times 4 + 3^2 + 1 \\
22187 &:= (((((12-3)^4) + ((5^6))) - ((7-8)^9)) & 22187 &:= ((((-9 \times ((8 \times 76) + (5^4))) + 3) \times -2) - 1) \\
22188 &:= ((-1 \times 2) \times (((3^4) + 5) \times (6 - ((7+8) \times 9)))) & 22188 &:= ((-9 \times 8) + ((7 \times 6) \times (((5 \times 4) + 3)^2) + 1)) \\
22189 &:= (1 - ((2 + (34 \times 5)) \times (6 - ((7+8) \times 9)))) & 22189 &:= ((((-9 \times ((8 \times 76) + (5^4))) + 3) \times -2) + 1) \\
22190 &:= ((-1 + (2+34)) \times ((5+6) + (7 \times 89))) & 22190 &:= -(((((-9 + ((8 - (-76)) - 5)) \times (4 - 321)))) \\
22191 &:= (-12 + ((3 + (4 \times ((5+6) \times (7 \times 8))) \times 9)) & 22191 &:= ((-9 + ((8 - ((7 - (6 \times (5+4)) \times 3))^2)) - 1) \\
22192 &:= ((1+2) \times 3)^4 + 5^6 + 7 + 8 - 9 & 22192 &:= (((-9 \times (8 \times (7 \times (6+5)))) - 4) \times -((3+2) - 1)) \\
22193 &:= (-1 + (2 \times ((3^4) \times ((5 \times (6+7)) + (8 \times 9)))) & 22193 &:= (-9 + (((8 - ((7 - (6 \times (5+4)) \times 3))^2) + 1)) \\
22194 &:= ((-1 \times 2) \times -((3^4) \times ((5 \times (6+7)) + (8 \times 9)))) & 22194 &:= (-9 \times -((8 - (7 \times 6)) + ((5^4) \times ((3+2) - 1)))) \\
22195 &:= -(((((-1234) \times (5 + (6+7))) + (8+9))) & 22195 &:= ((-9 \times -((87 \times (6 \times 5)) - ((4 \times 3)^2))) + 1) \\
22196 &:= (((((-1-2) \times -3)^4) + ((5^6) - (7 - (8+9)))) & 22196 &:= ((-((-9 - (8 \times 7))) + (((65+4) \times 321)))) \\
22197 &:= ((-12 \times (3 + (4 \times (5 - (6 \times 78)))) + 9) & 22197 &:= (-98 + (((7+6) \times 5) \times ((4+3)^{2+1}))) \\
22198 &:= ((-1+23) + (4 \times ((5+6) \times (7 \times (8 \times 9)))) & 22198 &:= (-98 + (((7 \times 65) \times ((4+3)^2) + 1)) \\
22199 &:= (-1 \times -23 + (4 \times ((5+6) \times (7 \times (8 \times 9)))) & 22199 &:= ((((-9 \times ((8 \times 76) + (5^4))) - 3) \times -2) - 1) \\
22200 &:= ((-1-23) \times -((4^5) - ((-6 \times (7+8)) - 9)) & 22200 &:= 9 \times (8 \times 7 \times (6+5) \times 4 + 3) - 2 - 1
\end{aligned}$$

$$\begin{aligned}
22201 &:= (12 \times 3 \times 4 + 5)^{-6+7-8+9} \\
22202 &:= (((1234 + 5) + 67) \times (8 + 9)) \\
22203 &:= (((1 \times (-2)) - ((345 + 6) \times -7) - 8)) \times 9 \\
22204 &:= -1 + 2 + (3 + 4 \times (5 + 6) \times 7 \times 8) \times 9 \\
22205 &:= 1 \times 2 + (3 + 4 \times (5 + 6) \times 7 \times 8) \times 9 \\
22206 &:= 1 + 2 + (3 + 4 \times (5 + 6) \times 7 \times 8) \times 9 \\
22207 &:= (((-1 + (2 \times (3 \times (456 + 7)))) \times 8) - 9) \\
22208 &:= (1 + 2) \times 3!! - 4 \times (5 + 6 - 7! + 8 + 9) \\
22209 &:= ((-1 - 2) \times -((34 \times ((5 \times (6 \times 7)) + 8)) - 9)) \\
22210 &:= ((((-1 - 2) \times -3)^4) + ((5^6) + (7 + (8 + 9)))) \\
22211 &:= ((1234 \times (5 + (6 + 7))) + (8 - 9)) \\
22212 &:= (((-1 \times (2^{3+4})) - (5 \times (6 \times 78))) \times -9) \\
22213 &:= ((-1234 \times -5 + (6 + 7)) - (8 - 9)) \\
22214 &:= ((-1 + (2 \times (3 \times ((456 + 7) \times 8)))) - 9) \\
22215 &:= (((-1 - ((2 - ((3^4) \times 5) - 6)) \times 7) \times 8) - 9) \\
22216 &:= ((1 + (2 \times (3 \times ((456 + 7) \times 8)))) - 9) \\
22217 &:= (-1 + (23 \times (((4 \times 5) - 6) \times (78 - 9)))) \\
22218 &:= ((-1 + (2 \times (3^4))) \times ((5 \times (6 \times 7)) - (8 \times 9))) \\
22219 &:= (((-12 \times (3^4)) - (5 \times 67)) \times -(8 + 9)) \\
22220 &:= (-1 + (((2 + 3) + (4 \times ((5 + 6) \times (7 \times 8)))) \times 9)) \\
22221 &:= ((12345 / (6 + (7 - 8))) \times 9) \\
22222 &:= (-1 \times (((2 - 3) - ((45 \times 6))) \times (-7 + (89)))) \\
22223 &:= (((1 - (-2 \times (3 \times (456 + 7)))) \times 8) - 9) \\
22224 &:= (-12 \times -(34 + (((5 \times (6 \times 7)) - 8) \times 9))) \\
22225 &:= ((-1 + (2^{3+4})) \times (((5 \times 6) - 7) \times 8) - 9) \\
22226 &:= (-1 - ((234 + 5) \times (-6 - ((78 + 9)))) \\
22227 &:= (-1 \times ((234 + 5) \times (-6 - ((78 + 9)))) \\
22228 &:= (1 + ((234 + 5) \times (6 + (78 + 9)))) \\
22229 &:= (-((-1234) \times (5 + (6 + 7)))) + (8 + 9) \\
22230 &:= ((-1 \times 234) \times ((-((5 - 6)) - 7) - 89)) \\
22231 &:= (((-1 + ((2 - ((3^4) \times 5) - 6)) \times 7) \times -8) - 9) \\
22232 &:= (-1 + ((2 \times (3 \times ((456 + 7) \times 8))) + 9)) \\
22233 &:= ((((-1 - 2) \times -3)^4) + ((5^6) + ((7 \times 8) - 9))) \\
22234 &:= (1 + ((2 \times (3 \times ((456 + 7) \times 8))) + 9)) \\
22235 &:= (-1 + ((23 + 45) \times ((6 \times (7 \times 8)) - 9))) \\
22236 &:= (-12 \times -(((3 \times (4 + (5 \times 6))) + 7) \times (8 + 9))) \\
22237 &:= (1 + ((23 + 45) \times ((6 \times (7 \times 8)) - 9))) \\
22238 &:= (-1 + (((2 + ((3 + 4) \times 5)) \times 67) - 8) \times 9) \\
22239 &:= (((12 - 345) \times -(67)) - ((8 \times 9))) \\
22240 &:= ((1 \times ((2 - 34) \times 5)) \times -(67) - (8 \times 9)) \\
22241 &:= (((1 - (-2 \times (3 \times (456 + 7)))) \times 8) + 9) \\
22242 &:= ((-1 + 23) \times ((4^5) + ((6 + 7) \times (8 - 9)))) \\
22243 &:= (((-1 + 23) \times ((4^5) - (6 + 7))) - (8 - 9)) \\
22244 &:= ((-1 + (2 \times 34)) \times ((5 + (6 \times (7 \times 8))) - 9)) \\
22245 &:= (((-1 - 2) \times -(34 \times ((5 \times (6 \times 7)) + 8))) + 9) \\
22246 &:= (((-1 + 23) \times (4^5)) - (6 \times ((7 \times 8) - 9))) \\
22201 &:= 9 \times (8 \times 7 \times (6 + 5) \times 4 + 3) - 2 \times 1 \\
22202 &:= 9 \times (8 \times 7 \times (6 + 5) \times 4 + 3) - 2 + 1 \\
22203 &:= ((-9 - (8 \times (7 \times ((6 + 5) \times (4 \times 3)))) \times -(2 + 1)) \\
22204 &:= 9 \times (8 \times 7 \times (6 + 5) \times 4 + 3) + 2 - 1 \\
22205 &:= 9 \times (8 \times 7 \times (6 + 5) \times 4 + 3) + 2 \times 1 \\
22206 &:= 9 \times (8 \times 7 \times (6 + 5) \times 4 + 3) + 2 + 1 \\
22207 &:= ((-9 \times -(8 \times (7 \times ((6 + 5) \times 4)))) + (32 - 1)) \\
22208 &:= ((-9 - 8) + (7 \times ((6 \times ((5 \times 4) + 3)^2)) + 1)) \\
22209 &:= ((-9 \times -(8 \times (7 \times ((6 + 5) \times 4)))) + (32 + 1)) \\
22210 &:= ((-9 - ((8 - ((7 - (6 \times (5 + 4))) \times 3)^2)) \times -1) \\
22211 &:= ((-9 \times -((8 + ((7 \times (6 + 5)) \times (4^3)))) / 2) - 1) \\
22212 &:= (-9 \times -((8 \times (7 \times ((6 + 5) \times 4))) + ((3 + 2) - 1))) \\
22213 &:= ((-9 \times -((8 + ((7 \times (6 + 5)) \times (4^3)))) / 2) + 1) \\
22214 &:= (((-9 + 8) - 765) \times (4 - (32 + 1))) \\
22215 &:= (((9 \times (876 - 54)) \times 3) - (-21)) \\
22216 &:= ((9 + (-((8 - ((7 + 6) \times 54))) \times 32)) - (1)) \\
22217 &:= ((-9 + 8) + ((7 \times 6) \times (((5 \times 4) + 3)^{2 \times 1}))) \\
22218 &:= (((-9 + (8 \times 7)) - (6 \times (5^4))) \times -(3 + (2 + 1))) \\
22219 &:= ((((-9 + 8) \times (7 \times 6)) \times -((5 \times 4) + 3)^2) + 1) \\
22220 &:= ((-9 \times -((8 \times (7 \times ((6 + 5) \times 4))) + (3 + 2))) - 1) \\
22221 &:= (((-9 - 8) + (7 \times (6 \times (5 \times 4)))) \times (3^{2+1})) \\
22222 &:= ((-9 \times -((8 \times (7 \times ((6 + 5) \times 4))) + (3 + 2))) + 1) \\
22223 &:= ((-9 \times 8) + (((7 + 6) \times 5) \times ((4 + 3)^{2+1}))) \\
22224 &:= ((-9 + 8) + (7 \times ((6 \times ((5 \times 4) + 3)^2)) + 1)) \\
22225 &:= (((-9 + 8) \times 7) \times -((6 \times ((5 \times 4) + 3)^2) + 1)) \\
22226 &:= ((9 - 8) + (7 \times ((6 \times ((5 \times 4) + 3)^2)) + 1)) \\
22227 &:= ((-((9 - 87)) - (-((65 + 4) \times 321))) \\
22228 &:= ((-9 \times (8 + ((7 \times 6) \times (5 - (4^3)))) - (2 \times 1)) \\
22229 &:= ((-9 \times -((8 \times (7 \times ((6 + 5) \times 4))) + (3 \times 2))) - 1) \\
22230 &:= (-9 \times -((8 \times (7 \times ((6 + 5) \times 4))) + (3 + (2 + 1)))) \\
22231 &:= ((-9 \times -((8 \times (7 \times ((6 + 5) \times 4))) + (3 \times 2))) + 1) \\
22232 &:= ((-9 \times (8 + ((7 \times 6) \times (5 - (4^3)))) + (2 \times 1)) \\
22233 &:= ((-9 \times (8 + ((7 \times 6) \times (5 - (4^3)))) + (2 + 1)) \\
22234 &:= (((-9 + (8 \times 7)) \times ((6 + 5) \times 43)) + (2 + 1)) \\
22235 &:= (((-9 - 8) - ((7 \times 6) \times (((5 \times 4) + 3)^2))) \times -1) \\
22236 &:= ((-9 + (8 \times (7 \times 6))) \times ((5 + (4^3)) - (2 - 1))) \\
22237 &:= ((9 + (((87 \times 6) - 5) \times 43)) - (2 + 1)) \\
22238 &:= ((-9 - (((87 \times 6) - 5) \times 43) - 2) \times -1) \\
22239 &:= (-9 \times (8 - ((7 + (6 \times 5)) \times ((4^3) + (2 + 1)))) \\
22240 &:= ((-9 - (((87 \times 6) - 5) \times 43)) \times -(2 - 1)) \\
22241 &:= (9 + (((87 \times 6) - 5) \times 43) + (2 - 1)) \\
22242 &:= ((-9 - (((87 \times 6) - 5) \times 43) + 2) \times -1) \\
22243 &:= ((-9 - 8) + ((7 \times 6) \times (((5 \times 4) + 3)^2) + 1)) \\
22244 &:= ((-9 + ((8 \times (7 \times 6)) + 5)) \times ((4^3) + (2 + 1))) \\
22245 &:= ((-98 \times -(7 + ((6 + 5) \times (4 \times (3 + 2)))) - 1) \\
22246 &:= (-98 \times (7 - ((6 + (5 \times 4)) \times (3 \times (2 + 1))))
\end{aligned}$$



$$\begin{aligned}
22247 &:= (-1 + (-2 + (((3^{4-5+6}) + 7) \times 89))) & 22247 &:= ((-9 \times -(8 \times ((7 \times ((6+5) \times 4)) + (3-2)))) - 1) \\
22248 &:= (12 \times (-3 \times ((4-5) + (6 - (7 \times 89)))) & 22248 &:= ((-9 \times 8) \times -((7 \times ((6+5) \times 4)) + (3/(2+1)))) \\
22249 &:= (((-1 + ((2 - ((3^4) \times 5) - 6)) \times 7) \times -8) + 9) & 22249 &:= ((-9 \times -(8 \times ((7 \times ((6+5) \times 4)) + (3-2)))) + 1) \\
22250 &:= ((123 + (((4 \times 5) \times 6) + 7)) \times 89) & 22250 &:= (((-9 \times (8 + (7 \times 6))) + 5) \times -(((4+3)^2) + 1)) \\
22251 &:= ((((-1-2) \times -3)^4) + ((5^6) - (7 - (8 \times 9)))) & 22251 &:= ((-9 \times (8 + ((7 \times 6) \times (5 - (4^3)))))) + 21) \\
22252 &:= ((-1 \times -2) + (((3^{4-5+6}) + 7) \times 89)) & 22252 &:= ((((-9+8) - 76) \times -((5 + (4 \times 3))^2)) - 1) \\
22253 &:= ((-1 - ((2+34) - 5) \times 6) \times -(7 \times (8+9))) & 22253 &:= (((-9+8) - 76) \times ((-(5+4) \times 32) + (-1))) \\
22254 &:= (-1 \times -(2 \times ((34 \times ((5 \times 67) - 8)) + 9))) & 22254 &:= ((((-9+8) - 76) \times -((5 + (4 \times 3))^2)) + 1) \\
22255 &:= (((-1 - (2 \times 3)) \times -(456) \times 7) - 89) & 22255 &:= -9 - 8 \times 7 + 6 \times 5 \times (4! + (3+2+1)!) \\
22256 &:= (-1 - 2 \times 3! \times (4-5!)) \times (6-7+8+9) & 22256 &:= (((-9 - (8 \times (7 \times ((6+5) \times 4)))) \times -(3^2)) - 1) \\
22257 &:= (1+2) \times 3 \times (4 \times (5+6) \times 7 \times 8+9) & 22257 &:= (-9 \times -((8 \times (7 \times ((6+5) \times 4))) + (3 \times (2+1)))) \\
22258 &:= (-12 + (34 \times (5 \times ((6 \times 7) + 89)))) & 22258 &:= (((-9 - (8 \times (7 \times ((6+5) \times 4)))) \times -(3^2)) + 1) \\
22259 &:= (((-1+23) \times ((4^5) - (6+7))) + (8+9)) & 22259 &:= ((-9+8) + ((7 \times 6) \times (((5 \times 4) + 3)^2) + 1)) \\
22260 &:= (((-1-2) - (3^4)) \times -(5 \times ((6 + (7 \times 8)) - 9))) & 22260 &:= (((-9+8) \times (7 \times 6)) \times -(((5 \times 4) + 3)^2) + 1) \\
22261 &:= (1 + ((-2 \times 3) \times ((4^5) + (-6 \times 789)))) & 22261 &:= ((-9 - (8 \times (7+6))) \times -5 + ((4^3) \times (2+1))) \\
22262 &:= (12 + (((3^{4-5+6}) + 7) \times 89)) & 22262 &:= ((((-9-8) \times 7) + (6 \times ((5^4) \times 3))) \times (2 \times 1)) \\
22263 &:= ((-1-2) \times -((34 \times ((5 \times (6 \times 7)) + 8)) + 9)) & 22263 &:= (((((-9-8) \times 7) + (6 \times ((5^4) \times 3))) \times 2) + 1) \\
22264 &:= ((-1+23) \times (4 - ((56 - (-7 \times 8)) \times -9))) & 22264 &:= (-9 + ((87 \times ((6-54)/-3)^2) + 1)) \\
22265 &:= (12-3)^4 + (5^6 + 7+8 \times 9) & 22265 &:= ((((-9 \times 8) - (7-6)) \times 5) \times -((4^3) - (2+1))) \\
22266 &:= (((-1 + ((2 + (3^4)) \times (5 \times 6))) - (7+8)) \times 9) & 22266 &:= (-9 \times -((8 \times (7 \times ((6+5) \times 4))) + ((3^2) + 1)) \\
22267 &:= (-((1+2)) + (34 \times (5 \times ((6 \times 7) + 89)))) & 22267 &:= ((-9 \times -((((8 \times 7) + 6) \times (5 \times 4)) - 3) \times 2) + 1) \\
22268 &:= ((((-1-2) \times -3)^4) + ((5^6) - (7-89))) & 22268 &:= (((-9-8) \times -7) + ((65+4) \times 321)) \\
22269 &:= (-((-1+2)) + ((34 \times 5) \times ((6 \times 7) + 89))) & 22269 &:= (((-9-8) \times -((7 + ((6^5)/(4 \times 3))) \times 2)) - 1) \\
22270 &:= ((-1+2) \times (34 \times (5 \times ((6 \times 7) + 89)))) & 22270 &:= ((-9-8) \times -((7 + ((6^5)/(4 \times 3))) \times (2 \times 1))) \\
22271 &:= -(((1+2)) - ((34 \times 5) \times ((6 \times 7) + 89))) & 22271 &:= (((-9 - ((8+7) \times (6+5))) \times -((4^3) \times 2)) - 1) \\
22272 &:= ((1 \times 2) - (34 \times -((5 \times ((6 \times 7) + 89)))) & 22272 &:= ((-9 - ((8+7) \times (6+5))) \times -((4^3) \times (2 \times 1))) \\
22273 &:= -(((1+2)) - (34 \times (5 \times ((6 \times 7) + 89)))) & 22273 &:= (((-9 - ((8+7) \times (6+5))) \times -((4^3) \times 2)) + 1) \\
22274 &:= (-1 + (((2 + (3^4)) \times (5 \times 6)) - (7+8)) \times 9) & 22274 &:= 9 + 8 + 7 + 6 \times 5^4 \times (3 \times 2 + 1) \\
22275 &:= ((-1 - (2 \times (3+4))) \times -((5+6) \times ((7+8) \times 9))) & 22275 &:= (-9 \times -((8+7) \times ((6 \times ((5+4) \times 3)) + (2+1)))) \\
22276 &:= (1 - ((2 - ((3+4) \times 5)) \times ((67+8) \times 9))) & 22276 &:= (((-9 \times ((8+7) + (65 \times 4))) \times -(3^2)) + 1) \\
22277 &:= (-1 - ((2 - (3^4)) \times ((5 \times (6 \times 7)) + (8 \times 9)))) & 22277 &:= (((-9-8) + ((7 \times 65) \times ((4+3)^2)) - 1) \\
22278 &:= ((12 - ((3+4) \times -5)) \times -((-6) \times (7 - (-8 \times 9)))) & 22278 &:= ((-9-8) + (((7+6) \times 5) \times ((4+3)^{2+1}))) \\
22279 &:= ((((-1+2) - (((3^4) \times 5) - 6)) \times -(7 \times 8)) - 9) & 22279 &:= ((-9-8) + (((7 \times 65) \times ((4+3)^2)) + 1)) \\
22280 &:= (1 + 2 + 3! - 4) \times (5 \times 6 - 7 + 8) - 9 & 22280 &:= ((-98 \times -7) + (6 \times ((5 \times (4 \times 3))^2) - 1)) \\
22281 &:= -1 \times 2 \times (-3! + 4!) \times (-5 + 6 + 7 + 8) + 9 & 22281 &:= ((((-98 \times 76) + (5 \times 4)) \times -3) - (2+1)) \\
22282 &:= ((((-1-2) \times -3)^4) + ((5^6) + (7+89))) & 22282 &:= ((((-98 \times 76) + (5 \times 4)) \times -3) - (2 \times 1)) \\
22283 &:= (-1 - ((2 + ((3-45) \times (67-8))) \times 9)) & 22283 &:= ((((-9 + (8+7)) \times 6) \times ((5^4) - (3 \times 2))) - 1) \\
22284 &:= -(((1234) \times (5 + (6+7))) - (-8 \times -9)) & 22284 &:= ((((-9 + (8+7)) \times 6) \times ((5^4) - (3 + (2+1)))) \\
22285 &:= (1 - ((2 + ((3-45) \times (67-8))) \times 9)) & 22285 &:= ((((-9 + (8+7)) \times 6) \times ((5^4) - (3 \times 2))) + 1) \\
22286 &:= ((-1+23) \times ((4 \times 56) + 789)) & 22286 &:= ((-98 \times -7) + (6 \times ((5 \times (4 \times 3))^{2 \times 1}))) \\
22287 &:= (-123) + (45 \times (-6 + ((7 \times 8) \times 9))) & 22287 &:= ((-9-8) \times -(((7 + ((6^5)/(4 \times 3))) \times 2) + 1)) \\
22288 &:= 1 \times 2^3 \times (-4 + 5 \times (6 + 7 \times 8) \times 9) & 22288 &:= (((-9 \times (((8 \times 7) + 6) \times 5)) + 4) \times -((3^2) - 1)) \\
22289 &:= ((1+2)^3 + 4) \times (5 + 6 \times 7 \times (8+9)) & 22289 &:= ((((-9-8) \times (7 \times 6)) - 5) \times -(4 + (3^{2+1}))) \\
22290 &:= (-12 - ((3-45) \times ((67-8) \times 9))) & 22290 &:= ((-9 + (8+7)) \times ((6 \times ((5^4) - (3 \times 2))) + 1)) \\
22291 &:= -(1+2)^3 + 4 \times (-5 + 6! + 7!) \times (-8+9) & 22291 &:= ((-9 \times -8) + (((7 \times 6) \times ((5 \times 4) + 3)^2) + 1))
\end{aligned}$$

$$\begin{aligned}
22292 &:= (-12 + (34 \times (567 + 89))) & 22292 &:= (((-9 - (8 \times 7)) \times -((6 + 5) - 4^3)) - (2 + 1)) \\
22293 &:= (((-1 - ((2^3) \times 45) - 6) \times 7) + 8) \times -9 & 22293 &:= (-9 \times -((8 - 7) - ((6 - 5^4) \times ((3 + 2) - 1)))) \\
22294 &:= (((-12 + 345) \times 67) - (8 + 9)) & 22294 &:= ((-9 + 8) + (((7 + 6) \times 5) \times ((4 + 3)^{2+1}))) \\
22295 &:= (((-1 + (2^3))^{4+5-6}) \times -(7 - (8 \times 9))) & 22295 &:= (((-9 + 8) \times ((7 + 6) \times 5)) \times -((4 + 3)^{2+1})) \\
22296 &:= ((-1 - 23) \times -((4^5) - (((6 + 7) \times 8) - 9))) & 22296 &:= ((((-9 \times (8 + (7 \times 6))) - 5) \times -((4 + 3)^2)) + 1) \\
22297 &:= ((((-1 + 2) - (((3^4) \times 5) - 6)) \times -(7 \times 8)) + 9) & 22297 &:= (-((98 \times -7)) + (6 + ((5 \times 4321)))) \\
22298 &:= (-1 - (((2 - ((3 + 45) \times 6)) \times 78) + 9)) & 22298 &:= (((-9 - (8 \times 7)) \times -((6 + 5) - 4^3)) + (2 + 1)) \\
22299 &:= (-1 - ((2 + 3) \times (4 + ((5 - 67) \times (8 \times 9)))) & 22299 &:= (((-98 + 7) \times -65) + (4^{3 \times 2+1})) \\
22300 &:= (1 \times (-2 - ((-3 + 45) \times ((67 - 8) \times -9))) & 22300 &:= ((9 - 8 + 7) \times 6! - 5) \times 4 - (3 + 2 + 1)! \\
22301 &:= ((-1234 \times -(5 + (6 + 7))) + 89) & 22301 &:= (((-9 \times (8 + (7 + 6))) \times ((5 - (4^3)) \times 2)) - 1) \\
22302 &:= ((-1 + 2) \times ((-3 + 45) \times ((67 - 8) \times 9))) & 22302 &:= ((-9 \times (8 + (7 + 6))) \times ((5 - (4^3)) \times (2 \times 1))) \\
22303 &:= ((-1 + 2) + ((-3 + 45) \times ((67 - 8) \times 9))) & 22303 &:= (((-9 \times (8 + (7 + 6))) \times ((5 - (4^3)) \times 2)) + 1) \\
22304 &:= (((-1 \times -2)^3) \times -((4 + (5 \times 6)) \times (7 - 89))) & 22304 &:= (((-98 \times 7) - (6 + 5)) \times -((4^3)/(2 \times 1))) \\
22305 &:= ((1 + 2) + (((3 - 45) \times (-67) + 8) \times 9)) & 22305 &:= ((((-98 \times 7) - (6 + 5)) \times -((4^3)/2)) + 1) \\
22306 &:= (-1 \times -2 + (34 \times (567 + 89))) & 22306 &:= -9 + (8 - 7 + 6)! - 5 + 4! \times (3 + 2 + 1)! \\
22307 &:= ((1 + 2) + (34 \times (567 + 89))) & 22307 &:= ((((-9 - 87) + (6 \times ((5^4) \times 3))) \times 2) - 1) \\
22308 &:= ((-1 + 23) \times ((4^5) - ((6 \times (7 + 8))/9))) & 22308 &:= ((-9 + ((8 + 7) \times (6 + 5))) \times (((4 \times 3)^2) - 1)) \\
22309 &:= (((1 - 23) \times ((-4^5) + 6)) - (78 + 9)) & 22309 &:= ((((-9 - 87) + (6 \times ((5^4) \times 3))) \times 2) + 1) \\
22310 &:= -((((12 + 345) \times -(67)) - (8 - 9))) & 22310 &:= (((-98 + 7) - 6) \times -(5 \times (43 + (2 + 1)))) \\
22311 &:= (((-12 + 345) \times -(67)) \times (8 - 9)) & 22311 &:= (-9 \times ((8 + (7 + 6)) - ((5^4) \times ((3 + 2) - 1)))) \\
22312 &:= (((-12 + 345) \times 67) - (8 - 9)) & 22312 &:= (((-9 - 8) - ((7 \times 65) \times ((4 + 3)^2))) \times -1) \\
22313 &:= (-1 - (2 \times (3 - (4 \times (5 \times ((6 + (7 \times 8) \times 9)))))) & 22313 &:= ((((-9 \times (((8 \times 7) + 6) \times (5 \times 4))) + 3) \times -2) - 1) \\
22314 &:= (((1 - 23) \times -((4^5) - 6)) - (-7 + 89)) & 22314 &:= ((-9 + (8 + 7)) \times ((6 \times ((5^4) - (3 + 2))) - 1)) \\
22315 &:= (1 - (2 \times (3 - (4 \times (5 \times ((6 + (7 \times 8) \times 9)))))) & 22315 &:= ((((-9 \times (((8 \times 7) + 6) \times (5 \times 4))) + 3) \times -2) + 1) \\
22316 &:= (12 + (34 \times (567 + 89))) & 22316 &:= ((-98 - ((7 \times 6) \times ((5 \times 4) + 3)^2)) \times -1) \\
22317 &:= ((-1 - (2 \times ((3^4) + 5))) \times (6 - ((7 + 8) \times 9))) & 22317 &:= ((((-98 + 7) + (6 \times ((5^4) \times 3))) \times 2) - 1) \\
22318 &:= (-1 - (((2 - (((3^4) \times 5) - 6) \times 7) \times 8) + 9)) & 22318 &:= ((((-98 + 7) + (6 \times ((5^4) \times 3))) \times (2 \times 1)) \\
22319 &:= -((1 + ((-2 + (3 + 4)) \times (((5 - 67) \times 8) \times 9))) & 22319 &:= ((((-9 + (8 + 7)) \times 6) \times ((5^4) - (3 + 2))) - 1) \\
22320 &:= (((1^{23}) + 4) \times ((-5 + 67) \times (8 \times 9))) & 22320 &:= ((-9 \times 8) \times ((7 + 6) - ((5 \times (4^3)) + (2 + 1)))) \\
22321 &:= (1 - ((-2 + (3 + 4)) \times (((5 - 67) \times 8) \times 9))) & 22321 &:= ((-9 - 8) \times -((7 + 6) \times ((5 \times (4 \times (3 + 2))) + 1))) \\
22322 &:= 1 \times 2 + 3!! \times (-4 + 5 + 6 + 7 + 8 + 9) & 22322 &:= (-98 - (76 \times (5 \times (4 - (3 \times 21)))) \\
22323 &:= 12 \times (-3 + 45 \times 6) \times 7 + 8 + 9 & 22323 &:= ((-9 - (((8 \times 7) + 6) \times (5 + (4 \times 3)))) \times -21) \\
22324 &:= -1 \times 2 + (3 + 4)! + 5 + 6! \times (7 + 8 + 9) & 22324 &:= (((-9 + (8 \times 7)) \times (((6 + 5) \times 43) + 2)) - 1) \\
22325 &:= (-1 + (2 \times (3 + (4 \times (5 \times ((6 + (7 \times 8) \times 9)))))) & 22325 &:= ((((-9 \times (((8 \times 7) + 6) \times (5 \times 4))) - 3) \times -2) - 1) \\
22326 &:= (-12 + ((34 \times ((5 \times (-6 - 7)) - 8)) \times -9)) & 22326 &:= (((-9 \times ((8 \times 7) + 6)) + ((5 \times 4)^3)) \times (2 + 1)) \\
22327 &:= ((((-1 - (2^3)) \times 456) \times -7) - (8 + 9)) & 22327 &:= ((-9 \times 8) - ((7 + 6) \times (5 - ((4 \times 3)^{2+1})))) \\
22328 &:= (((-12 + 345) \times 67) - (-8 - 9)) & 22328 &:= ((-987 - (((6^5) - 4) \times -3)) + (-((2 - 1)))) \\
22329 &:= (((((-1 - 2) \times (3^4)) - 5) \times -(6 \times (7 + 8))) + 9) & 22329 &:= (((98 \times 76) - 5) \times (4 + ((-3 - (2 \times -1)))) \\
22330 &:= ((((-1 - 2) \times 3) + (4^5)) \times -(67 - 89)) & 22330 &:= (((-98/7) \times (6 + 5)) \times -(((4 \times 3)^2) + 1)) \\
22331 &:= (((-1 - (2 \times (3^4))) \times -(5 \times (6 + 7)) + (8 \times 9))) & 22331 &:= (-987 + (((6^5) - 4) \times 3) + (2 \times 1)) \\
22332 &:= (((-1 - 2) + (((3^4) \times 5) - 6) \times (7 \times 8)) - 9) & 22332 &:= (((((-98 \times 76) + 5) - 4) + 3) \times (-2 - 1)) \\
22333 &:= (((-1 \times 2) + (((3^4) \times 5) - 6) \times (7 \times 8)) - 9) & 22333 &:= (((-9 + ((8 - 76) \times 5)) \times -(4^3)) - (2 + 1)) \\
22334 &:= (((-1 - 234) \times -(5 + (6 \times (7 + 8)))) + 9) & 22334 &:= (((9 \times (87 - 6)) - (-5 \times 4321))) \\
22335 &:= ((((((((-1 + 2) \times 3^4) \times 5) - 6) \times (7 \times 8)) - 9) & 22335 &:= ((-9 + ((87 - (6 \times ((5^4) \times 3))) \times 2)) \times -1) \\
22336 &:= (((-1 + 2) + (((3^4) \times 5) - 6) \times (7 \times 8)) - 9) & 22336 &:= ((-9 + ((8 - 76) \times 5)) \times -(4^{3 \times (2-1)}))
\end{aligned}$$

$$\begin{aligned}
22337 &:= (-1 + (((2 \times 3)^4) + (5 + (6 + 7))) \times (8 + 9)) & 22337 &:= ((-9 \times -((87 \times (6 \times 5)) - ((4^3) \times 2))) - 1) \\
22338 &:= (((-1 \times -(2 \times 3))^4) + (5 + (6 + 7))) \times (8 + 9) & 22338 &:= ((-9 + (8 + 7)) \times ((6 \times (5^4)) - (3^{2+1}))) \\
22339 &:= (((-1 + (234 + 5)) + (6 + 7)) \times 89) & 22339 &:= ((-9 \times -((87 \times (6 \times 5)) - ((4^3) \times 2))) + 1) \\
22340 &:= 1 \times 2 + 34 \times (5 \times (6 + 7) + 8) \times 9 & 22340 &:= ((-987 + ((6^5) \times (4 - (3 - 2)))) - 1) \\
22341 &:= (-12 + (((3^4) \times 5) - 6) \times (7 \times 8) + 9) & 22341 &:= -((( -98 \times (7 + (6 + (5 \times 43)))) - ((2 + 1)))) \\
22342 &:= ((1 + 2) + ((3 - (4 \times (5 - 67))) \times 89)) & 22342 &:= ((((-9 \times 8) - 7) + (6 \times ((5^4) \times 3))) \times (2 \times 1)) \\
22343 &:= (-1 - (2 \times (3 \times (4 \times (5 - ((6 + 7) \times (8 \times 9)))))) & 22343 &:= ((((-9 \times (8 \times (7 + 6))) + 5) \times -(4 \times (3 \times 2))) - 1) \\
22344 &:= ((-1 - (2 + 3)) \times (4 \times (5 - ((6 + 7) \times (8 \times 9)))) & 22344 &:= (((-9 \times (8 \times (7 + 6))) + 5) \times -(4 \times (3 + (2 + 1)))) \\
22345 &:= (((12 + 34) - 5) \times ((67 \times 8) + 9)) & 22345 &:= ((((-9 \times (8 \times (7 + 6))) + 5) \times -(4 \times (3 \times 2))) + 1) \\
22346 &:= (1 + ((2 + (34 + 5)) \times ((67 \times 8) + 9))) & 22346 &:= ((-98 + ((7 + (6 \times (5^4))) \times 3)) \times (2 \times 1)) \\
22347 &:= (12 + (((3^4) \times 5) - 6) \times -(7 \times 8) - 9) & 22347 &:= (-9 \times -(8 - (((7 \times 6) \times (5 - (4^3))) + (2 + 1)))) \\
22348 &:= (((12^3) - (4 + 5)) \times (6 + 7) - (8 - 9)) & 22348 &:= ((-9 \times -((8 \times 76) + ((5^4) \times 3))) + (2 - 1)) \\
22349 &:= (((-1 + 23) \times ((4^5) - 6)) - ((7 \times 8) - 9)) & 22349 &:= ((-9 \times -((8 \times 76) + ((5^4) \times 3))) + (2 \times 1)) \\
22350 &:= (-(-12) + ((34 \times ((5 \times (-6 - 7)) - 8)) \times -9)) & 22350 &:= (-9 + (87 \times ((6 - 5) + (4^{3+2-1})))) \\
22351 &:= (12 + ((-3 + (4 \times (5 - 67))) \times -(89))) & 22351 &:= (-9 - (((-87 \times ((65 \times 4) - 3)) - 2) - (-1))) \\
22352 &:= (-((1 - 23)) \times ((4^5) + (((-6 + 7)^8) - 9))) & 22352 &:= (((-9 \times (((8 \times 7) + 6) \times 5)) - 4) \times -((3^2) - 1)) \\
22353 &:= ((((((((-1 + 2) \times 3)^4) \times 5) - 6) \times (7 \times 8) + 9) & 22353 &:= 9 + 8 \times 7 \times (((6 + 54)/3)^2 - 1) \\
22354 &:= ((-1 + 2) + (((3^4) \times 5) - 6) \times (7 \times 8) + 9) & 22354 &:= (-9 + ((8 \times ((7 + 6) \times (5 \times 43))) + (2 + 1))) \\
22355 &:= ((-1 - ((2 \times 3)^4) + (5 + (6 + 7))) \times -(8 + 9)) & 22355 &:= (((-9 \times ((8 - (7 \times (6 + 5))) \times 4)) \times (3^2)) - 1) \\
22356 &:= (((-((1 + 2)) - 3)^4) + (-5 \times (-6 \times (78 \times 9)))) & 22356 &:= (((-9 - (8 + 7)) + (6 \times (5^4))) \times (3 + (2 + 1))) \\
22357 &:= ((-12 \times -((3^4) \times ((5 \times 6) - 7))) - (8 - 9)) & 22357 &:= (9 \times 8 + 7) \times (-6 + (5 \times 4 - 3)^2 \times 1) \\
22358 &:= -1 + 2 + 3!! \times 4! + 5!/6 + 7! + 8 + 9 & 22358 &:= (((9 - (8 - 7)) \times (65 \times 43)) - (2 \times (1))) \\
22359 &:= ((((-1 - 2) - (((3^4) \times 5) - 6) \times 7)) \times -8) - 9 & 22359 &:= (((9 - (8 - 7)) \times (65 \times 43)) - (2 - (1))) \\
22360 &:= ((1 - (23 \times ((4 + 5) + 6))) \times (7 + (8 \times -9))) & 22360 &:= ((-9 - (8 \times 7)) \times -((6 - 5) + ((4 + 3)^{2+1}))) \\
22361 &:= (((1 - (2^3)) \times 456) \times -7) + (8 + 9) & 22361 &:= (((9 - (8 - 7)) \times (65 \times 43)) + (2 - (1))) \\
22362 &:= (((12^3) + (4 - 5)) \times (6 + 7) - (89)) & 22362 &:= (((9 - (8 - 7)) \times (65 \times 43)) + (2 \times (1))) \\
22363 &:= (1 - 2 - 3!!) \times 4 + 5 \times (6 + 7!) + 8 + 9 & 22363 &:= (((9 - (8 - 7)) \times (65 \times 43)) + (2 + (1))) \\
22364 &:= (-1 - (((2 - ((3 + 4) \times 5)) \times 678) + 9)) & 22364 &:= (((-9 \times (8 + 7)) + (6 \times ((5^4) \times (3 \times 2)))) - 1) \\
22365 &:= (((1 - 2) - 34) \times (-567) - (8 \times 9)) & 22365 &:= ((-9 \times (8 + 7)) + (6 \times ((5^4) \times (3 + (2 + 1)))) \\
22366 &:= (1 - (((2 - ((3 + 4) \times 5)) \times 678) + 9)) & 22366 &:= ((-9 \times (8 + 7)) + ((6 \times ((5^4) \times (3 \times 2))) + 1)) \\
22367 &:= (((((-12 - (3^4)) \times (5 \times 6)) - 7) \times -8) - 9) & 22367 &:= ((-9 \times -8) + (((7 + 6) \times 5) \times ((4 + 3)^{2+1}))) \\
22368 &:= ((-1 \times (-234) - (5 - 6))) \times (7 + 89) & 22368 &:= ((-9 - 87) \times -(((6 + (5 \times 4)) \times (3^2)) - 1)) \\
22369 &:= ((((-1 \times 2) - (((3^4) \times 5) - 6) \times 7)) \times -8) + 9 & 22369 &:= ((((-9) - (-87 \times ((65 \times 4) - 3))) + 2) + (-1)) \\
22370 &:= (1 + (((2 + (((3^4) \times 5) - 6) \times 7)) \times 8) + 9) & 22370 &:= (((-9 - (8 \times 7)) + (6 \times ((5^4) \times 3))) \times (2 \times 1)) \\
22371 &:= (((-((-12 - 3)) \times ((4^5) - (6 \times 78))) - 9) & 22371 &:= ((-9 \times -(8 - ((7 \times 6) \times (5 - (4^3)))))) - (2 + 1)) \\
22372 &:= (((12 + (34 \times 5)) + 6) \times (7 \times (8 + 9))) & 22372 &:= (((-9 - 8) \times 7) \times -(((6 \times 5) + (4^3)) \times (2 \times 1))) \\
22373 &:= ((-1 - ((2 \times 3)^4) + ((5 \times 6) \times 789)) & 22373 &:= ((-9 \times -((8 \times ((7 \times ((6 + 5) \times 4)) + 3)) - 2)) - 1) \\
22374 &:= (1 + 2) \times 3 \times (-4 + 5 \times (-6 + 7 \times 8 \times 9)) & 22374 &:= (-9 \times -(8 + (7 \times ((6 + 5) + ((4 + 3)^{2+1})))) \\
22375 &:= ((-1 + 2) + (((3^4) \times (5 \times 6)) + (7 \times 8) \times 9)) & 22375 &:= ((-9 \times -((8 \times ((7 \times ((6 + 5) \times 4)) + 3)) - 2)) + 1) \\
22376 &:= ((-1 \times -2) + (((3^4) \times (5 \times 6)) + (7 \times 8) \times 9)) & 22376 &:= (-((9 - (8 - 7))) \times ((-65 \times 43) - ((-2 \times -1)))) \\
22377 &:= ((((-1 - 2) - (((3^4) \times 5) - 6) \times 7)) \times -8) + 9 & 22377 &:= ((-9 \times -(8 - ((7 \times 6) \times (5 - (4^3)))))) + (2 + 1)) \\
22378 &:= ((-1 + (2 \times 34)) \times ((5 \times 67) + (8 - 9))) & 22378 &:= (-9 - (((8 \times 7) - (6 \times ((5^4) \times 3))) \times 2) + 1) \\
22379 &:= ((1 - ((2 - 34) \times 5)) \times (67 + (8 \times 9))) & 22379 &:= (((-9 + (8 + 7)) \times ((6 \times ((5^4) - 3)) - 2)) - 1) \\
22380 &:= (-12 + ((3 + (4 \times ((5 + 6) \times 7))) \times (8 \times 9))) & 22380 &:= (-9 + 8) \times 7 + 6 \times 5^4 \times 3 \times 2 - 1
\end{aligned}$$

$$\begin{aligned}
22381 &:= (1 \times 2 + 3!! + 4!) \times 5 \times 6 + (-7 + 8)^9 & 22381 &:= -(9 + 8) \times 7 + 6 \times 5^4 \times 3 \times 2 \times 1 \\
22382 &:= (-1 + ((23 + (4 \times ((5 + 6) \times (7 \times 8)))) \times 9)) & 22382 &:= -(9 + 8) \times 7 + 6 \times 5^4 \times 3 \times 2 + 1 \\
22383 &:= (((-1 + 2) - ((3 + (4 \times ((5 + 6) \times 7))) \times 8)) \times -9) & 22383 &:= (-9 \times ((8 - ((7 \times (6 \times (5 \times 4))) - 3)) \times (2 + 1))) \\
22384 &:= (((-1 + 23) \times (4^5)) - (6 \times (7 + (8 + 9)))) & 22384 &:= ((-9 \times -87) + ((6 \times ((5 \times (4 \times 3))^2)) + 1)) \\
22385 &:= (((((-12 - (3^4)) \times (5 \times 6)) - 7) \times -8) + 9) & 22385 &:= ((-9 \times 8) - (((7 - (6 \times (5^4))) \times (3 \times 2)) + 1)) \\
22386 &:= ((1 + (-2^3)) \times ((45 - 6) \times (7 - 89))) & 22386 &:= ((-9 + (8 + (7 \times 6))) \times (((543 + 2) + 1))) \\
22387 &:= (((-1 + 23) \times (4^5)) - (6 + ((7 + 8) \times 9))) & 22387 &:= ((-9 + (8 \times ((7 \times 6) + 5))) \times ((4^3 - (2 + 1)))) \\
22388 &:= (((-1 + 23) \times ((4^5) - 6)) - (7 - (8 - 9))) & 22388 &:= (-98 - ((7 - (6 \times ((5^4) \times 3))) \times (2 \times 1))) \\
22389 &:= (((-12 - 3) \times ((4^5) - (6 \times 78))) + 9) & 22389 &:= ((-9 \times -(8 \times ((7 \times ((6 + 5) \times 4)) + 3))) - (2 + 1)) \\
22390 &:= (-((-1 \times 2) - 3)) \times (4567 - 89) & 22390 &:= (9 + (((8 \times (7 + 6)) \times (5 \times 43)) + 21)) \\
22391 &:= (-1 - (-((2 + 34) \times ((5 - 6) + (7 \times 89)))) & 22391 &:= ((-9 \times -(8 \times ((7 \times ((6 + 5) \times 4)) + 3))) - (2 - 1)) \\
22392 &:= ((-1 + (2 \times ((3 + (4 + 5)) \times (6 + 7)))) \times (8 \times 9)) & 22392 &:= ((-9 \times 8) + ((7 + 6) \times ((5 + (4 + 3))^{2+1}))) \\
22393 &:= ((-1 + 2) + ((3 + (4 \times ((5 + 6) \times 7))) \times (8 \times 9))) & 22393 &:= ((-9 \times -(8 \times ((7 \times ((6 + 5) \times 4)) + 3))) + (2 - 1)) \\
22394 &:= ((-1 - (-23 \times (4^5))) + ((-6 - 7) \times 89)) & 22394 &:= (((9 \times 87) + 6) + (5 \times (4321))) \\
22395 &:= ((-12 - 3) - (45 \times (6 - (7 \times (8 \times 9)))) & 22395 &:= ((-9 \times (-8 - (-((7 \times 6) \times (5 + (-4^3)))))) + 21) \\
22396 &:= (((-1 - (2 + 3)) + (4^5)) \times -(67 - 89)) & 22396 &:= ((-98 - 7) + ((6 \times ((5^4) \times (3 \times 2))) + 1)) \\
22397 &:= (((-1 + 23) \times (4^5)) - ((6 \times 7) + 89)) & 22397 &:= 9 + (-8 \times 7 + 6 \times 5^4 \times 3) \times 2 \times 1 \\
22398 &:= (((-1 + 2) - (3 + 4)) \times (5 - (6 \times (7 \times 89)))) & 22398 &:= (9 + 8 \times 7 \times 6 + 5) \times 4^3 - 2 \times 1 \\
22399 &:= (((-12 \times (34 + 5)) \times -6) - 7) \times -8 - 9) & 22399 &:= (((-9 + 8) \times (7 + 6)) \times (5 - ((4 \times 3)^{2+1}))) \\
22400 &:= ((((-12 \times 3) - 4) \times -(56)) \times ((-7 + 8) - (-9))) & 22400 &:= (-9 - (((8 + 7) - (6 \times (5^4))) \times (3 \times 2)) + 1)) \\
22401 &:= -(((((-1 + 2) + (34 \times 5)) \times -((6 \times 7) + 89)))) & 22401 &:= (-9 - (((8 + 7) - (6 \times (5^4))) \times (3 + (2 + 1)))) \\
22402 &:= -((-1 \times (23 \times ((4^5) - 67) + (8 + 9)))) & 22402 &:= (9 + 8 \times 7 \times 6 + 5) \times 4^3 + 2 \times 1 \\
22403 &:= (((-1 + 23) \times (4^5)) - (6 + (7 \times (8 + 9)))) & 22403 &:= (((-9 - ((8 \times (7 \times 6) + 5)) \times -(4^3)) + (2 + 1)) \\
22404 &:= (((-1 + 23) \times ((4^5) - 6)) + (7 - (8 - 9))) & 22404 &:= ((-9 + (8 + 7)) \times ((6 \times ((5^4) - 3)) + (2 \times 1))) \\
22405 &:= (-((1 \times 23)) - (-4 \times ((56 + 7) \times 89))) & 22405 &:= (((-9 + (8 + 7)) \times ((6 \times ((5^4) - 3)) + 2)) + 1) \\
22406 &:= ((-12/3) - (-45 \times (-6 - (-7 \times (8 \times 9)))) & 22406 &:= (((-9 + (8 \times 7)) - (6 \times ((5^4) \times 3))) \times -(2 \times 1)) \\
22407 &:= (((-1 - 23) \times -((4^5) - (6 \times (7 + 8)))) - 9) & 22407 &:= ((((-9 + (8 \times 7)) - (6 \times ((5^4) \times 3))) \times -2) + 1) \\
22408 &:= ((((-1 + 2) - ((3 + 4)^5)/6) \times -(7 - (8 - 9))) & 22408 &:= (((-98 + 7) + (6 \times ((5^4) \times (3 \times 2)))) - 1) \\
22409 &:= (-1 + (((2^3) \times (4 \times 5)) + 6) \times ((7 + 8) \times 9)) & 22409 &:= ((((-9 \times (8 \times 7)) + 6) \times -(5 \times (4 + (3 + 2)))) - 1) \\
22410 &:= (((((-1 \times -2)^3) \times (4 \times 5)) + 6) \times ((7 + 8) \times 9)) & 22410 &:= ((-9 + (8 + 7)) \times ((6 \times ((5^4) - 3)) + (2 + 1))) \\
22411 &:= (((-1 \times 23) \times -((4^5) + (6 - (7 \times 8)))) + 9) & 22411 &:= ((((-9 \times (8 \times 7)) + 6) \times -(5 \times (4 + (3 + 2)))) + 1) \\
22412 &:= ((-1 + (23 \times (4^5))) - (67 \times (8 + 9))) & 22412 &:= 9 \times 8 + (7! + 6! + 5) \times 4 - (3 + 2 + 1)! \\
22413 &:= ((-12 - 3) - ((-4 \times (56 + 7)) \times 89)) & 22413 &:= ((-9 \times 8) - (((7 - (6 \times ((5^4) \times 3))) \times 2) + 1)) \\
22414 &:= (((-1 + 23) \times (4^5)) - ((6 \times 7) + (8 \times 9))) & 22414 &:= ((-9 \times 8) - ((7 - (6 \times ((5^4) \times 3))) \times (2 \times 1))) \\
22415 &:= (((-1 + 23) \times (4^5)) + (6 - (7 \times (8 + 9)))) & 22415 &:= (((-9 \times 8) - 7) + (6 \times (((5^4) \times (3 \times 2)) - 1))) \\
22416 &:= (-12 + ((-3 - 45) - 6) \times (7 \times 89)) & 22416 &:= (((-98/7) + (6 \times (5^4))) \times (3 + (2 + 1))) \\
22417 &:= ((-1 + (2^3)) - (45 \times (6 - (7 \times (8 \times 9)))) & 22417 &:= ((((-98/7) + (6 \times (5^4))) \times (3 \times 2)) + 1) \\
22418 &:= (((12^3) \times 4) + (-5^6)) - ((7 \times (8 + 9))) & 22418 &:= ((-98 + 76) \times (5 - (4^{3+2 \times 1}))) \\
22419 &:= (-12 + (3 + (-4 \times (56 + 7))) \times 89) & 22419 &:= (-9 \times -((8 \times ((7 \times ((6 + 5) \times 4)) + 3)) + (2 + 1))) \\
22420 &:= (((-1 + 23) \times ((4^5) - 6)) + (7 + (8 + 9))) & 22420 &:= ((((-9 \times 8) - 7) + (6 \times ((5^4) \times (3 \times 2)))) - 1) \\
22421 &:= (-1 + (2 \times (3 \times ((4 - 5) + (6 \times (7 \times 89)))) & 22421 &:= ((((-9 \times 8) - 7) + (6 \times ((5^4) \times (3 + (2 + 1)))) \\
22422 &:= (-1 + (((2 \times 3)^4) + ((5 \times 6) - 7)) \times (8 + 9)) & 22422 &:= (9 + (-87 - (6 \times ((5^4) \times ((-3 + 2) - 1)))) \\
22423 &:= ((((-1 \times -(2 \times 3))^4) + ((5 \times 6) - 7)) \times (8 + 9)) & 22423 &:= ((((-9 - 8) - ((7 - (6 \times (5^4))) \times 3)) \times 2) - 1) \\
22424 &:= (-1 - (23 \times ((4 + (5 + 6)) \times (7 - (8 \times 9)))) & 22424 &:= (((-9 - (8 \times 7)) \times -(((6 + 5) - 4)^3) + 2) - 1)
\end{aligned}$$

$$\begin{aligned}
22425 &:= (-(-(1-2) \times 3)) - (-4 \times ((56+7) \times 89))) & 22425 &:= ((-9 - (8 \times (7 \times 6))) \times -5 \times (4 + (3 \times (2+1)))) \\
22426 &:= -(((1-2) + 3) + ((-4 \times (56+7)) \times 89))) & 22426 &:= (((-9 - (8 \times 7)) \times -(((6+5) - 4^3) + 2)) + 1) \\
22427 &:= (-1 - (((234+5) + (6+7)) \times -(89))) & 22427 &:= (((-9 + (8+7)) \times -((6 - ((5^4) \times 3)) \times 2)) - 1) \\
22428 &:= (-1 \times (((234+5) + (6+7)) \times -(89))) & 22428 &:= (((9+87) + (6 \times (54 \times 3))) \times 21) \\
22429 &:= (-1 \times ((2-3) - ((4 \times (56+7)) \times 89))) & 22429 &:= (((-9 + (8+7)) \times -((6 - ((5^4) \times 3)) \times 2)) + 1) \\
22430 &:= (((1-2) + 3) - ((-4 \times (56+7)) \times 89)) & 22430 &:= (-9 - (((8-76) \times 5) \times ((4^3) + 2)) + 1) \\
22431 &:= (-((1-2) \times 3) - (-4 \times ((56+7) \times 89))) & 22431 &:= (-98 + ((7+6) \times (5 + ((4 \times 3)^{2+1})))) \\
22432 &:= -((1-2) + (3 - (-4 \times ((56+7) \times 89)))) & 22432 &:= (-9 - (((8 + ((7 - (6 \times (5^4))) \times 3)) \times 2) + 1)) \\
22433 &:= (((-1+23) \times (4^5)) - (((6+7) \times 8) - 9)) & 22433 &:= (-9 - ((8 + ((7 - (6 \times (5^4))) \times 3)) \times (2 \times 1))) \\
22434 &:= (1 \times ((-2 \times 3) \times ((4-5) + (6 \times (7 \times -(89)))))) & 22434 &:= ((-9 + (8+7)) \times -(((6 - ((5^4) \times 3)) \times 2) - 1)) \\
22435 &:= ((-1 \times 2) - ((3^4) \times (5 - (6 \times ((7 \times 8) - 9)))) & 22435 &:= ((-9 - (8 \times 7)) + (6 \times ((5^4) \times (3 + (2+1)))) \\
22436 &:= (-1234) + ((-5 \times 6) \times -(789)) & 22436 &:= ((-9 - (8 \times 7)) + ((6 \times ((5^4) \times (3 \times 2))) + 1)) \\
22437 &:= (1 + ((2^3) + ((4 \times (56+7)) \times 89))) & 22437 &:= ((-9 + (8 \times (7 \times (6 + (5+4)))) \times (3^{2+1})) \\
22438 &:= ((-1+2) - ((3^4) \times (5 - (6 \times ((7 \times 8) - 9)))) & 22438 &:= (-9 + ((87 \times ((65 + (4^3)) \times 2)) + 1)) \\
22439 &:= ((-1 \times -2) - ((3^4) \times (5 - (6 \times ((7 \times 8) - 9)))) & 22439 &:= ((((-9 \times (8 \times 7)) - 6) \times (5 - ((4+3)^2))) - 1) \\
22440 &:= -((12 \times 34) \times ((-5 - 67) + (8+9))) & 22440 &:= (((-9 - (8-7)) + (6 \times (5^4))) \times (3 + (2+1))) \\
22441 &:= (((12^3) \times 4) + ((5^6) - (7+89))) & 22441 &:= ((-9 - 8) - ((7 - (6 \times (5^4))) \times (3 + (2+1)))) \\
22442 &:= 1 \times 2 + (3+4)! + (5+6)! \times (7+8+9) & 22442 &:= ((9 \times (87+6)) - (5 \times -(4321))) \\
22443 &:= ((-12 \times -((3^4) \times ((5 \times 6) - 7)) + 8) - 9) & 22443 &:= ((-9 \times 8) + (((7 + (6 \times ((5^4) \times 3))) \times 2) + 1)) \\
22444 &:= (((-1+23) \times (4^5)) - (67 + (8+9))) & 22444 &:= (((98+7) - 6) + (5^4)) \times ((32-1)) \\
22445 &:= (-1 - ((2 - (3 \times ((4 \times (5 \times (6 \times 7))) - 8))) \times 9)) & 22445 &:= (((-9 \times 8) - (7 \times (6 + (5^4)))) \times -(3+2) \times 1) \\
22446 &:= ((-1 - (2^{3+4})) \times -(((5+6) \times (7+8)) + 9)) & 22446 &:= ((9 \times ((-87+6) - 5)) \times (((4-32) - 1))) \\
22447 &:= (((((-1 \times 2) + (3^4)) \times 5) + 6) \times (7 \times 8) - 9) & 22447 &:= ((-9 - 8) + ((7+6) \times ((5 + (4+3))^{2+1}))) \\
22448 &:= ((-1 \times 23) \times -((4^5) - (6 \times (7 - (8-9)))) & 22448 &:= ((-987 + (6+5)) \times (4 - (3^{2+1}))) \\
22449 &:= ((12 \times (34 \times (56 + (7-8)))) + 9) & 22449 &:= ((-9 + (((8-76) \times 5) \times ((4^3) + 2))) \times -1) \\
22450 &:= (-12 + ((3 - (4^5)) \times (67 - 89))) & 22450 &:= ((-98 \times 7) + (((6^5) - (4^3)) \times (2+1))) \\
22451 &:= ((1 \times 23) - (-4 \times ((56+7) \times 89))) & 22451 &:= ((((-9 - (8+7)) + (6 \times ((5^4) \times 3))) \times 2) - 1) \\
22452 &:= ((1+23) + (4 \times ((56+7) \times 89))) & 22452 &:= ((((-9+8) - 7) + (6 \times (5^4))) \times (3 + (2+1))) \\
22453 &:= (((-1+23) \times (4^5)) - ((6+78) - 9)) & 22453 &:= 9 - 8 \times 7 + 6 \times 5^4 \times 3 \times 2 \times 1 \\
22454 &:= 1 - 2 + (3+45) \times 6 \times 78 - 9 & 22454 &:= ((9 + (87 \times ((65 + (4^3)) \times 2))) - 1) \\
22455 &:= (((((1-23) \times (-4^5)) + 6) - 7) - (-8 \times -9)) & 22455 &:= 9 \times ((-8 + 7 \times 6 + 5) \times 4^3 - 2 + 1) \\
22456 &:= -1 + 2 + (3+45) \times 6 \times 78 - 9 & 22456 &:= (((-9+8) - ((7 - (6 \times (5^4))) \times 3)) \times (2 \times 1)) \\
22457 &:= (-1+23) \times 4^5 - (6+7 \times 8+9) & 22457 &:= ((-9+8) - ((7 - (6 \times (5^4))) \times (3 + (2+1)))) \\
22458 &:= (((1-2) + (3+4)) \times (5 + ((6 \times 7) \times 89))) & 22458 &:= ((((-9+8) \times 7) + (6 \times (5^4))) \times (3 + (2+1))) \\
22459 &:= ((-1-2) - ((-3 + (4^5)) \times (67 - 89))) & 22459 &:= ((-9 + (8 \times (7 \times (6+5)))) \times ((4 \times (3^2)) + 1)) \\
22460 &:= (((-1+23) \times (4^5)) - (67 - (8-9))) & 22460 &:= (-9 - (((8+7) - (6 \times ((5^4) \times 3))) \times 2) + 1) \\
22461 &:= ((-1-2) - ((34+5) \times (-6 \times (7+89)))) & 22461 &:= ((-9 \times ((8 - (7 \times (6 \times (5 \times 4)))) \times 3)) - (2+1)) \\
22462 &:= ((1^2) \times -((-3 + (4^5))) \times (67 - 89)) & 22462 &:= ((-((9-87)) \times (6 \times (5+43))) - (2 \times (1))) \\
22463 &:= ((1^2) + -((-3 + (4^5))) \times (67 - 89)) & 22463 &:= ((-(((9-8) \times (7+6)) \times 54)) \times -32) - (1) \\
22464 &:= ((-1 \times 234) \times (((5-6) \times 7) - 89)) & 22464 &:= ((-9 + (8+7)) \times -6 - ((5^4) \times (3 + (2+1)))) \\
22465 &:= ((-1+2) + (3 \times (((4 \times (5 \times (6 \times 7))) - 8) \times 9))) & 22465 &:= ((-(((9-8) \times (7+6)) \times 54)) \times -32) + (1) \\
22466 &:= (-((-1 \times 2)) - (((34+5) \times -6) \times (7+89))) & 22466 &:= ((-((9-87)) \times (6 \times (5+43))) + (2 \times (1))) \\
22467 &:= ((-12 + (((3^{4+5}) - 6)/7) \times 8) - 9) & 22467 &:= ((-9 \times ((8 - (7 \times (6 \times (5 \times 4)))) \times 3)) + (2+1)) \\
22468 &:= (((12/3) + (45 \times 6)) \times (-7 + (89))) & 22468 &:= ((-9 - 8) - ((7 - (6 \times ((5^4) \times 3))) \times 2) + 1)
\end{aligned}$$

$$\begin{aligned}
22469 &:= (((-1+23) \times (4^5)) - ((6 \times 7) + (8+9))) & 22469 &:= (((-9 + (8+7)) \times ((6 \times (5^4)) - (3+2))) - 1) \\
22470 &:= ((-12-3) \times -((4^5) + (6 \times (7 + (8 \times 9)))))) & 22470 &:= ((-9 \times 8) + (((7 + (6 \times (5^4)))) \times (3 + (2+1)))) \\
22471 &:= ((((-1+2) - (((3^{4+5}) - 6)/7)) \times -8) - 9) & 22471 &:= ((-9 \times -8) - ((7+6) \times (5 - ((4 \times 3)^{2+1})))) \\
22472 &:= ((1-2) + (((3+45) \times (6 \times 78)) + 9)) & 22472 &:= (9 - 8 + 7) \times (65 - 4 \times 3)^2 \times 1 \\
22473 &:= ((-1 - (2 \times ((3 + (4+5)) \times ((6+7) \times 8)))) \times -9) & 22473 &:= ((((-9 + (8+7)) \times 6) \times (5^4)) - (3^{2+1})) \\
22474 &:= (-1 + (-((2+3) \times -(4567) + (8 \times 9)))) & 22474 &:= ((-9 - 8) \times -((7 \times 6) + (5 \times (4^{3+2-1})))) \\
22475 &:= ((1 \times (2+3)) \times -(((4-567) \times 8) - 9)) & 22475 &:= (((-9 + (8 + (7+6))) \times (((5^4) \times 3) - 2)) - 1) \\
22476 &:= (-(-12) - (((-34) - 5) \times -((-6 \times (7+89)))))) & 22476 &:= ((-9 - (8+7)) + (6 \times ((5^4) \times (3 + (2+1))))) \\
22477 &:= (((((12^3) - (4-5)) \times (-6-7)) \times (8-9)) & 22477 &:= (((-9 + (8 + (7+6))) \times (((5^4) \times 3) - 2)) + 1) \\
22478 &:= ((((-1+23) \times ((4^5) - (6-7))) - (8 \times 9)) & 22478 &:= ((9-8) + ((7+6) \times ((54 \times 32) + 1))) \\
22479 &:= ((((((((-1+2) \times 3)^{4+5}) - 6)/7) \times 8) - 9) & 22479 &:= (((-9 + (8+7)) \times ((6 \times (5^4)) - 3)) - (2+1)) \\
22480 &:= (((1-23) \times (-4^5)) - (6 \times ((7-8) + 9))) & 22480 &:= (((-9 + (8+7)) \times ((6 \times (5^4)) - 3)) - (2 \times 1)) \\
22481 &:= (((((-1 + (2+3))^4) \times (5+6)) - 7) \times 8) + 9) & 22481 &:= ((-9 - (8 \times (((7+6) \times 5) - (4 \times 3)^2))) \times -1) \\
22482 &:= (((((-1 \times 2) - ((3^4) \times 5)) \times 6) - (7 \times 8)) \times -9) & 22482 &:= ((-9 + (8+7)) \times ((6 \times (5^4)) - (3 \times (2-1)))) \\
22483 &:= (((1-23) \times ((-4^5) + 6)) + (78+9)) & 22483 &:= (((-9 + (8+7)) \times ((6 \times (5^4)) - 3)) + (2-1)) \\
22484 &:= ((-1+23) \times ((4^5) + (6 - (7 - (8-9))))) & 22484 &:= (((-9 + (8+7)) \times ((6 \times (5^4)) - 3)) + (2 \times 1)) \\
22485 &:= (12 + (((3+45) \times (6 \times 78)) + 9)) & 22485 &:= (-9 - (((8-7) - (6 \times (5^4))) \times (3 + (2+1)))) \\
22486 &:= (((-1+23) \times (4^5)) + (6 \times (7 \times (8-9)))) & 22486 &:= (((-9+8) - 7) + (6 \times (((5^4) \times (3 \times 2)) - 1))) \\
22487 &:= (((((1-23) \times (-4^5)) + 6) + (7 \times -8)) + 9) & 22487 &:= ((((-9 + (8+7)) - (6 \times ((5^4) \times 3))) \times -2) - 1) \\
22488 &:= ((-1-23) \times ((4-5) - ((6+7) \times (8 \times 9)))) & 22488 &:= ((-9 + (8 + (7+6))) \times (((5^4) \times 3) - (2-1))) \\
22489 &:= (((1-23) \times -(((4^5) + 6)) + 7) - (8+9)) & 22489 &:= ((((-9 + (8+7)) - (6 \times ((5^4) \times 3))) \times -2) + 1) \\
22490 &:= ((-1 - (23 \times (4 + (5+6)))) \times (7 - (8 \times 9))) & 22490 &:= (9 + (876 + ((5 \times 4321)))) \\
22491 &:= (((1+2) \times ((3+4) \times (56+7))) \times (8+9)) & 22491 &:= (-9 + (((8-7) \times 6) \times ((5^4) \times (3 + (2+1))))) \\
22492 &:= (1 + ((23+4) \times ((56-7) \times (8+9)))) & 22492 &:= (((-9+8) - 7) + (6 \times ((5^4) \times (3 + (2+1))))) \\
22493 &:= (-1+2)^3 + 4 \times (-5! + 6! + 7! - 8 - 9) & 22493 &:= (((-9+8) \times 7) + (6 \times ((5^4) \times (3 + (2+1))))) \\
22494 &:= (((((12^3) - (4-5)) \times -(-6+7)) - (-8-9)) & 22494 &:= ((((-9 + (8+7)) \times 6) \times (5^4)) - (3 + (2+1))) \\
22495 &:= (-1 + (-((2^3) \times (4 \times (5 - (6 + (78 \times 9)))))) & 22495 &:= ((((-9 + (8+7)) \times 6) \times (5^4)) - ((3+2) \times 1)) \\
22496 &:= ((((-1 \times -2)^3) \times -(4 \times ((5-6) - (78 \times 9)))) & 22496 &:= -9 + (8 \times 7 \times 6 + 5) \times (4^3 + 2) - 1 \\
22497 &:= (1 \times ((23 \times ((4^5) + (-6 \times 7))) - 89)) & 22497 &:= -9 + (8 \times 7 \times 6 + 5) \times (4^3 + 2) \times 1 \\
22498 &:= (1 + ((23 \times ((4^5) + (-6 \times 7))) - 89)) & 22498 &:= -9 + (8 \times 7 \times 6 + 5) \times (4^3 + 2) + 1 \\
22499 &:= (-1 - (((2+3)^4) \times ((5+6) - (7+8) \times 9))) & 22499 &:= ((((-9 + (8+7)) \times 6) \times (5^4)) - (3/(2+1))) \\
22500 &:= ((-1-2) \times -((3 \times (4 \times (5 \times (6 + (7 \times (8+9))))))) & 22500 &:= (-9 + 8 + 7) \times 6 \times 5^4 \times 3 / (2+1) \\
22501 &:= (-1 \times (2 + (((3-45) \times (67 \times 8)) + 9))) & 22501 &:= ((((-9 + (8+7)) \times 6) \times (5^4)) + (3/(2+1))) \\
22502 &:= ((1-2) - (((3-45) \times (67 \times 8)) + 9)) & 22502 &:= (((-9 + (8 + (7+6))) \times ((5^4) \times 3)) + (2 \times 1)) \\
22503 &:= (((1-23) \times (-4^5)) - (((6 \times 7) - 8) + (-9))) & 22503 &:= (((-9 + (8 + (7+6))) \times ((5^4) \times 3)) + (2+1)) \\
22504 &:= ((-1+2) - (((3-45) \times (67 \times 8)) + 9)) & 22504 &:= ((((-9 + (8+7)) \times 6) \times (5^4)) + ((3+2) - 1)) \\
22505 &:= -((1 \times 23)) - (((-4)^5) \times (67 - 89)) & 22505 &:= ((((-9 + (8+7)) \times 6) \times (5^4)) + ((3+2) \times 1)) \\
22506 &:= (-1 + (2 - 3 + 4)^5) \times (6 + 78 + 9) & 22506 &:= ((((-9 + (8+7)) \times 6) \times (5^4)) + (3 + (2+1))) \\
22507 &:= (((-1+23) \times ((4^5) + (6-7))) - (8-9)) & 22507 &:= (((-9+8) \times -7) + (6 \times ((5^4) \times (3 + (2+1))))) \\
22508 &:= ((-1 + (2+3)) \times -((4 - (5 \times 67)) \times (8+9))) & 22508 &:= ((-9 - 8) \times (7 - ((6+5)^{(4-3) \times (2+1)}))) \\
22509 &:= ((-1 + (((2+3)^4) \times ((5+6) - (7+8)))) \times -9) & 22509 &:= ((-9 \times -(8-7)) + (6 \times ((5^4) \times (3 + (2+1))))) \\
22510 &:= (((-1+23) \times (4^5)) + (6 - (7 + (8+9)))) & 22510 &:= ((((-9 + (8+7)) \times 6) \times (5^4)) + ((3^2) + 1)) \\
22511 &:= -((1 \times (2+3) \times ((4-567) \times 8))) - 9) & 22511 &:= ((((-9 + (8+7)) + (6 \times ((5^4) \times 3))) \times 2) - 1) \\
22512 &:= (1 - (((2+3) \times ((4-567) \times 8)) + 9)) & 22512 &:= ((-9 - 8) + ((7+6) \times (5 + ((4 \times 3)^{2+1}))))
\end{aligned}$$

$$\begin{aligned}
22513 &:= ((-1 - (23 \times (-(4^5)) - (6 \times -7))) + (8 \times -9)) & 22513 &:= (((-9 + (8 + 7)) + (6 \times ((5^4) \times 3))) \times 2) + 1 \\
22514 &:= (((-1 + 23) \times (4^5)) - ((6 + 7) - (8 - 9))) & 22514 &:= 9 + (8 \times 7 \times 6 + 5) \times (4^3 + 2) - 1 \\
22515 &:= (((-1 + 23) \times ((4^5) - 6)) + (7 \times (8 + 9))) & 22515 &:= 9 + (8 \times 7 \times 6 + 5) \times (4^3 + 2) \times 1 \\
22516 &:= (((12^3) + 4) \times ((-5 - (6 - (7 + 8))) + 9)) & 22516 &:= 9 + (8 \times 7 \times 6 + 5) \times (4^3 + 2) + 1 \\
22517 &:= (-1 - (2 \times ((3^4) \times (5 - (6 \times (7 + (8 + 9))))))) & 22517 &:= (((-9 + (8 + 7)) \times ((6 \times (5^4)) + 3)) - (2 - 1)) \\
22518 &:= ((-1 \times 2) \times ((3^4) \times (5 - (6 \times (7 + (8 + 9)))))) & 22518 &:= ((-9 + (8 + 7)) \times ((6 \times (5^4)) + (3 \times (2 - 1)))) \\
22519 &:= (((1 - ((2 + 3) \times (4 - 567))) \times 8) - 9) & 22519 &:= (((-9 + (8 + 7)) \times ((6 \times (5^4)) + 3)) + (2 - 1)) \\
22520 &:= ((1 - 2) + (((3 - (45)) \times (67 \times -8)) + 9)) & 22520 &:= (((-9 + (8 + 7)) \times ((6 \times (5^4)) + 3)) + (2 \times 1)) \\
22521 &:= (-1 + 23) \times 4^5 - 6 - (-7 + 8)^9 & 22521 &:= (((-9 + (8 + 7)) \times ((6 \times (5^4)) + 3)) + (2 + 1)) \\
22522 &:= (-1 + 23) \times 4^5 + 6 \times (7 - 8)^9 & 22522 &:= (-9 + (((8 + 7) + (6 \times ((5^4) \times 3))) \times 2) + 1) \\
22523 &:= ((1 \times -2) - (3 - (-(4^5)) \times (67 - 89))) & 22523 &:= 9 + 8 + 7 + 6 \times 5^4 \times 3 \times 2 - 1 \\
22524 &:= (((-1 + 23) \times (4^5)) + ((6 + 7) - (8 + 9))) & 22524 &:= 9 + 8 + 7 + 6 \times 5^4 \times (3 + 2 + 1) \\
22525 &:= (((-12 \times ((3^4) + (5 \times 6))) + 7) \times -(8 + 9)) & 22525 &:= 9 + 8 + 7 + 6 \times 5^4 \times 3 \times 2 + 1 \\
22526 &:= (((-1 + 23) \times (4^5)) + (6 - (7 - (8 - 9)))) & 22526 &:= ((-9 - 8) + (((7 + (6 \times (5^4))) \times (3 \times 2)) + 1)) \\
22527 &:= -(((1 \times -2) + (3 - (-(4^5)) \times (67 - 89)))) & 22527 &:= -((9 \times ((8 \times (7 - (6 \times 54))) + (32 + (1)))))) \\
22528 &:= (((-1^{23}) \times 4^5) \times (67 - 89)) & 22528 &:= (((-9 + (8 - 7)) \times ((-(-65) \times -43) - 21))) \\
22529 &:= -((1 \times ((2 + 3) \times ((4 - 567) \times 8))) + 9) & 22529 &:= (((-9 + 8) \times (7 + 6)) \times -(5 + ((4 \times 3)^{2+1})) \\
22530 &:= (1 - (((2 + 3) \times ((4 - 567) \times 8)) - 9)) & 22530 &:= ((-9 \times -8) - ((7 - (6 \times (5^4))) \times (3 + (2 + 1)))) \\
22531 &:= (((-1 + 23) \times ((4^5) - 6)) + ((7 + 8) \times 9)) & 22531 &:= (((-9 + (8 + 7)) \times ((6 \times (5^4)) + (3 + 2))) + 1) \\
22532 &:= ((((-1 - 23) \times (-4^5)) - (6 + (7 - 8))) + 9) & 22532 &:= (((-9 \times 87) + 6) \times -((5 + 4) \times 3) + 2) - 1) \\
22533 &:= (((-1 + 23) \times ((4^5) - (6 - 7))) - (8 + 9)) & 22533 &:= (((-9 \times 87) + 6) \times -(5 + (4 \times (3 + (2 + 1)))) \\
22534 &:= (-1 + 23) \times 4^5 + 6 \times (-7 + 8)^9 & 22534 &:= ((((-9 \times 87) + 6) \times -((5 + 4) \times 3) + 2) + 1) \\
22535 &:= (-1 + 23) \times 4^5 + 6 + (-7 + 8)^9 & 22535 &:= ((-9 \times -(8 \times ((7 \times ((6 + 5) \times 4)) + (3 + 2)))) - 1) \\
22536 &:= -((12 \times 3) \times (4 - (-(5 - 67)) + 8) \times 9)) & 22536 &:= -(((9 - (876 + 54))) \times (-3 - 21)) \\
22537 &:= (-1 \times -(((2 - ((3 - 45) \times 67)) \times 8) + 9)) & 22537 &:= ((-9 \times -(8 \times ((7 \times ((6 + 5) \times 4)) + (3 + 2)))) + 1) \\
22538 &:= (((-1 + 23) \times (4^5)) + ((6 \times (7 + 8))/9)) & 22538 &:= ((-9 \times -(8 \times (7 + (6 \times (54 - 3)))))) + (2 \times 1) \\
22539 &:= ((-12 \times (3 - ((45 \times (6 \times 7)) - 8))) - 9) & 22539 &:= ((-9 - (((8 + 7) + (6 \times ((5^4) \times 3))) \times 2)) \times -1) \\
22540 &:= (((12^3) + (4 - 5)) \times (6 + 7) + (89)) & 22540 &:= (((-9 \times ((8 + 7) \times 6) + 5) \times -(4 \times ((3 \times 2) + 1))) \\
22541 &:= ((((-1 - 23) \times (4^5)) - (6 + 7)) \times (8 - 9)) & 22541 &:= (((9 \times (8 \times (7 + 6))) + (5 \times 4321)) \\
22542 &:= -(((1 - 23) \times (4^5)) - ((6 + 7) - (8 - 9))) & 22542 &:= ((((-9 + 8) \times 7) - (6 \times (5^4))) \times -(3 + (2 + 1))) \\
22543 &:= (((-1 + 23) \times (4^5)) + (6 - ((7 - 8) \times 9))) & 22543 &:= (((((-9 + 8) \times 7) - (6 \times (5^4))) \times -(3 \times 2)) + 1) \\
22544 &:= -((((1 - 23) \times (4^5)) - 6) - ((-7 + 8) + 9)) & 22544 &:= (-9 \times 87) + 6^5 \times (4 - 3 + 2) - 1 \\
22545 &:= (((((-1 - 2) - (3^4)) \times (5 \times 6)) + (7 + 8)) \times -9) & 22545 &:= (-9 \times ((8 - ((7 \times (6 \times (5 \times 4))) + 3)) \times (2 + 1))) \\
22546 &:= 1 + ((2 + 3^4) \times 5 \times 6 + 7 + 8) \times 9 & 22546 &:= -9 + 8 \times 7 + 6 \times 5^4 \times 3 \times 2 - 1 \\
22547 &:= (((12^3) \times 4) - (-(5^6) - (7 - 8))) - 9) & 22547 &:= -9 + 8 \times 7 + 6 \times 5^4 \times 3 \times 2 \times 1 \\
22548 &:= (-12 \times -(((3 + 4)^5) + ((6 + 7) \times 8))/9) & 22548 &:= -9 + 8 \times 7 + 6 \times 5^4 \times 3 \times 2 + 1 \\
22549 &:= (((-1 + 23) \times ((4^5) - (6 - 7))) + (8 - 9)) & 22549 &:= ((9 \times 8) - (((-7 - 6) \times ((54 \times 32) + 1)))) \\
22550 &:= ((-1 + 23) \times ((4^5) + (6/(7 + 8) - 9))) & 22550 &:= ((((-9 + 8) - 7) + (6 \times 5)) \times ((4^{3+2}) + 1)) \\
22551 &:= (-(-(1 \times 23))) - (((-4)^5) \times (67 - 89)) & 22551 &:= (-9 + (8 \times (((7 + 6) \times ((5 \times 43) + 2)) - 1))) \\
22552 &:= ((1 + 23) - ((4^5) \times (67 - 89))) & 22552 &:= (((-9 + (87 \times 65)) \times 4) - (32 \times 1)) \\
22553 &:= (((-1 + 23) \times (4^5)) + ((6 \times 7) - (8 + 9))) & 22553 &:= (((-9 + (8 + 7)) \times ((6 \times (5^4)) + (3^2))) - 1) \\
22554 &:= ((((-1 + (2^3))^4) + (5 \times (6 + (7 + 8)))) \times 9) & 22554 &:= (((98 + (((7 + 6) \times 5) \times 4)) \times (3 \times 21))) \\
22555 &:= -(((123 - (4 \times -(56))) \times ((7 \times -8) - 9)) & 22555 &:= (((-9 + (8 + 7)) \times ((6 \times (5^4)) + (3^2))) + 1) \\
22556 &:= (1 - 2 \times 3!! \times 4 + 5!) \times (6 + 7 - 8 - 9) & 22556 &:= ((-98 + ((7 - (6 \times (5^4))) \times (3 \times 2))) \times -1)
\end{aligned}$$

$$\begin{aligned}
22557 &:= ((-12 \times (3 - ((45 \times (6 \times 7) - 8))) + 9) & 22557 &:= (((-9 \times 8) - (7 - 6)) \times -((5 \times ((4^3) - 2)) - 1)) \\
22558 &:= (((-1 + 23) \times (4^5)) + (6 + (7 + (8 + 9)))) & 22558 &:= ((-9 \times -8) - ((7 - (6 \times ((5^4) \times 3))) \times (2 \times 1))) \\
22559 &:= (-1 + ((2^3) \times (4 \times (5 \times (6 + ((7 + 8) \times 9)))))) & 22559 &:= (((((-9 \times (8 + 7)) - 6) \times 5) \times -((4^3)/2)) - 1) \\
22560 &:= (12 \times ((-34) \times -(56)) - ((7 + (8 + 9)))) & 22560 &:= (((-9 - (8 - 7)) - (6 \times (5^4))) \times -(3 + (2 + 1))) \\
22561 &:= (1 + ((234 - (5 - 6)) \times (7 + 89))) & 22561 &:= (((((-9 \times (8 + 7)) - 6) \times 5) \times -((4^3)/2)) + 1) \\
22562 &:= (-1 + (23 \times ((4 + (5 \times (6 + (7 + 8)))) \times 9))) & 22562 &:= (((-9 + (8 \times (7 \times 6))) \times (5 + (4^3))) - (2 - 1)) \\
22563 &:= ((-12 + ((345 - 6))) \times (78 - 9)) & 22563 &:= ((-9 \times ((8 \times (7 + 6)) + 5)) \times (4 - (3^{2+1}))) \\
22564 &:= (-12 - (34 \times (5 - (678 - 9)))) & 22564 &:= (((-9 + (8 \times (7 \times 6))) \times (5 + (4^3))) + (2 - 1)) \\
22565 &:= (-1 \times ((2 + 3) \times (((4 - 567) \times 8) - 9))) & 22565 &:= (((-9 \times -8) - 7) + (6 \times ((5^4) \times (3 + (2 + 1))))) \\
22566 &:= (1 - ((2 + 3) \times (((4 - 567) \times 8) - 9))) & 22566 &:= (((-9 + (8 \times (7 \times 6))) \times (5 + (4^3))) + (2 + 1)) \\
22567 &:= (((-1 + 23) \times ((4^5) - (6 - 7))) + (8 + 9)) & 22567 &:= ((-9 - ((8 + ((7 + (6 \times (5^4))) \times 3)) \times 2)) \times -1) \\
22568 &:= ((-1 + (2 \times (3 + 4))) \times (((5^6) + (7 - 8))/9)) & 22568 &:= (((-9 + (87 \times 65)) - 4) \times ((3 + 2) - 1)) \\
22569 &:= (((-12 - 3) \times -(4 \times ((5 + (6 \times 7)) \times 8))) + 9) & 22569 &:= (987 + (654 \times (32 + 1))) \\
22570 &:= (((-1 + 23) \times (4^5)) - (6 \times (7 \times (8 - 9)))) & 22570 &:= (9 - 8 + 7! + 6! - 5!) \times 4 + 3 + 2 + 1 \\
22571 &:= (-1 + (((((2 + 3)^4) \times ((5 + 6) - 7)) + 8) \times 9)) & 22571 &:= (((-9 + (8 + 7)) \times ((6 + ((5^4) \times 3)) \times 2)) - 1) \\
22572 &:= (-((1 - 23) \times (((4^5) - 6) + 7) + (-8 + 9))) & 22572 &:= ((((-9 + 8) + (7 \times (6 \times 5))) \times 4) \times (3^{2+1})) \\
22573 &:= (((-1 + 23) \times ((4^5) + 6)) + (-78 - 9)) & 22573 &:= (((-9 + (8 + 7)) \times ((6 + ((5^4) \times 3)) \times 2)) + 1) \\
22574 &:= (-1 \times -(2 - (3 \times ((4 - (56 \times (7 + 8))) \times 9)))) & 22574 &:= (((-98 - (7 \times (6 + (5^4)))) \times -(3 + 2)) - 1) \\
22575 &:= (((1 - 2) - 34) \times (5 \times -((-6 + ((7 + 8) \times 9)))) & 22575 &:= (-9 + (8 \times (7 + ((6 + 5) \times (4^{3+2-1})))) \\
22576 &:= (((1 - 23) \times (-4^5)) + (6 \times ((7 - 8) + 9))) & 22576 &:= ((-9 - 8) \times -(((7 + ((6 - 5) \times 4))^3) - (2 + 1))) \\
22577 &:= ((-1 + 2) - (34 \times (5 - (678 - 9)))) & 22577 &:= ((((-9 \times 8) + (7 - 6)) \times -((5 \times (4^3)) - 2)) - 1) \\
22578 &:= (-((1 \times -2) + (-34) \times ((5 - 678) + 9))) & 22578 &:= (-(((9 - (87 \times 65)) \times 4) + (3 + 2))) + (-1) \\
22579 &:= ((1 + 2) - (34 \times (5 - (678 - 9)))) & 22579 &:= (((9 - (87 \times 65)) \times 4) + (3 + 2)) \times (-1) \\
22580 &:= ((-123) + (4 \times 5678)) - 9 & 22580 &:= (-(((9 - (87 \times 65)) \times 4) + (3 + 2))) - (-1) \\
22581 &:= ((-(((12^3) + 4) - 5) \times (-6 + (7 \times (8 - 9)))) & 22581 &:= (-9 + (((8 + 7) + (6 \times (5^4))) \times (3 + (2 + 1)))) \\
22582 &:= (((-1 + 23) \times (4^5)) - (6 \times ((7 - 8) \times 9))) & 22582 &:= ((-(((9 - (87 \times 65)) \times 4) - (3 - 2)) + (-1)) \\
22583 &:= (-1 + (2 \times (3 \times (4 \times (5 + ((6 + 7) \times (8 \times 9)))))) & 22583 &:= ((((-9 \times (8 \times (7 + 6))) - 5) \times -(4 \times (3 \times 2))) - 1) \\
22584 &:= ((-1 + (((2 \times (3^4) - 5) \times 6)) \times (7 + (8 + 9))) & 22584 &:= (((-9 \times (8 \times (7 + 6))) - 5) \times -(4 \times (3 + (2 + 1)))) \\
22585 &:= (-1 + (23 \times ((4^5) + (6 \times (7 \times (8 - 9)))))) & 22585 &:= ((((-9 \times (8 \times (7 + 6))) - 5) \times -(4 \times (3 \times 2))) + 1) \\
22586 &:= ((-1 \times 23) \times -((4^5) + (6 \times (7 \times (8 - 9)))) & 22586 &:= ((-9 \times -8) + ((7 + (6 \times ((5^4) \times 3))) \times (2 \times 1))) \\
22587 &:= (-12 + ((3^4) \times (((5 \times 6) - (7 - 8)) \times 9))) & 22587 &:= (((((9 \times -87) \times 6) \times -5) - (43 \times 21))) \\
22588 &:= (12 + (-34) \times ((5 - 678) + 9)) & 22588 &:= (((-9 + (87 \times 65)) \times 4) + ((3 + 2) - 1)) \\
22589 &:= (-1 - ((2 - ((3 \times (4 \times (5 \times (6 \times 7)))) - 8)) \times 9) & 22589 &:= ((((-9 \times ((8 + 7) + (6 \times (5^4))))/3) \times -2) - 1) \\
22590 &:= (((-(((123 \times 4) \times 5) + 6) + ((7 \times -8))) \times -9) & 22590 &:= ((-9 + (8 + 7)) \times ((6 \times ((5^4) + 3)) - (2 + 1))) \\
22591 &:= (((-1 + 23) \times (4^5)) + ((6 - (7 - 8)) \times 9)) & 22591 &:= ((-9 \times (((-87 \times 6) + (5 \times 4)) \times (3 + 2))) - (-1)) \\
22592 &:= ((-1 \times 2) - ((3 + (4^5)) \times (67 - 89))) & 22592 &:= (((-9 - 8) \times -(((7 + ((6 - 5) \times 4))^3) - 2)) - 1) \\
22593 &:= (-1 + 2 \times (3 \times 4 \times 56 - 7)) \times (8 + 9) & 22593 &:= (((9 + (87 \times 65)) \times 4) + ((3 \times -21))) \\
22594 &:= ((1 - 23) \times (((4^5) - 6) \times -((-7 + 8)) - 9)) & 22594 &:= (((-9 \times 8) - 7) \times -((6 \times 5) + (4^{3+2-1}))) \\
22595 &:= (((-1 + 23) \times ((4^5) + 6)) + (7 - (8 \times 9))) & 22595 &:= (((-9 + (8 + 7)) \times ((6 \times ((5^4) + 3)) - 2)) - 1) \\
22596 &:= ((-1 + (2 \times (-3 \times -(45)))) \times ((67 + 8) + 9)) & 22596 &:= (((((9 \times 8) \times -7)/6) \times ((54 \times (-3 - 2)) + 1))) \\
22597 &:= (1 + (2 - (-((-3 - (4^5))) \times (67 - 89)))) & 22597 &:= (((-9 + (8 + 7)) \times ((6 \times ((5^4) + 3)) - 2)) + 1) \\
22598 &:= ((-123) + (4 \times 5678)) + 9 & 22598 &:= ((987 + 6) + (5 \times (4321))) \\
22599 &:= (((((-1 + (2 + 3))^4) - 5) \times (6 \times (7 + 8))) + 9) & 22599 &:= (-9 \times -(((8 \times (7 \times (6 + (5 + 4)))) - 3) \times (2 + 1))) \\
22600 &:= ((-1 + 2) + ((3^4) \times (((5 \times 6) - (7 - 8)) \times 9))) & 22600 &:= (((-9 - (8 \times (7 + 6))) \times (5 \times 4)) \times -((3^2) + 1)) \\
22601 &:= (-((1 - 234) \times (-5 + ((6 + 7) + 89))) & 22601 &:= ((-9 \times -8) + ((7 + 6) \times (5 + ((4 \times 3)^{2+1}))))
\end{aligned}$$



$$\begin{aligned}
22602 &:= (-1 + ((23 \times ((4^5) - (6 \times 7))) + (8 + 9))) & 22602 &:= ((-9 + (8 + 7)) \times ((6 \times ((5^4) + 3)) - (2 - 1))) \\
22603 &:= (((-1 \times 23) \times -((4^5) - (6 \times 7))) + (8 + 9)) & 22603 &:= (-9 + (((8 \times 7) + (6 \times ((5^4) \times 3))) \times (2 \times 1))) \\
22604 &:= (((-1 + 23) \times (4^5)) - ((6 + 7) - 89)) & 22604 &:= (-9 + (((87 \times 65) \times 4) - (3 \times 2)) - (1))) \\
22605 &:= ((-1 - 2) + (((3 \times (4 \times (5 \times (6 \times 7)))) - 8) \times 9)) & 22605 &:= (((98 \times 7) - (6 - 5)) \times ((4 \times 3) + 21))) \\
22606 &:= (-1 \times (2 - (((3 \times (4 \times (5 \times (6 \times 7)))) - 8) \times 9))) & 22606 &:= (((-9 + (87 \times (-65 \times -4))) - (3 + 2)) \times (1)) \\
22607 &:= (1 + (((23 + (4 \times 56)) + 7) \times 89)) & 22607 &:= (((-9 + (87 \times (-65 \times -4))) - (3 + 2)) + (1)) \\
22608 &:= ((((-1 \times 2) \times (3^4)) + 5) \times -(6 \times (7 + (8 + 9)))) & 22608 &:= (-9 \times -(8 \times ((7 \times ((6 + 5) \times 4)) + (3 + (2 + 1)))))) \\
22609 &:= ((-1 + 2) + (((3 \times (4 \times (5 \times (6 \times 7)))) - 8) \times 9)) & 22609 &:= (((-9 - (-(87 \times 65)) \times 4) - 3) - (-(2 - 1))) \\
22610 &:= (((1 - 234) - 5) \times (((6 + 7) \times -8) + 9)) & 22610 &:= ((((-9 + (8 + 7)) \times 6) \times ((5^4) + 3)) + (2 \times 1)) \\
22611 &:= (-1 + (2 \times (3 + (((4 \times (5 \times 6)) + 7) \times 89)))) & 22611 &:= ((((-9 + (8 + 7)) \times 6) \times ((5^4) + 3)) + (2 + 1)) \\
22612 &:= ((-(((1 - 23) \times (4^5)))) + (67 + 8)) + 9) & 22612 &:= ((-98 - ((7 + (6 \times ((5^4) \times 3))) \times 2)) \times -1) \\
22613 &:= (((-1 + 23) \times (4^5)) + ((6 + 7) + (8 \times 9))) & 22613 &:= (-9 - (-(87 \times 65) \times 4) - ((3 - 2) + 1))) \\
22614 &:= (-1 - ((2 + 3) \times (4 - ((567 \times 8) - 9)))) & 22614 &:= ((-9 \times -8) + ((7 + (6 \times (5^4))) \times (3 + (2 + 1)))) \\
22615 &:= (((((-1 + 2) + (3^4)) \times 5) - 6) \times (7 \times 8) - 9) & 22615 &:= (-9 + (((87 \times (-65 \times -4)) + (3 + 2)) - (1))) \\
22616 &:= ((1 - 23) \times (((-4^5) + 6) + ((7 - 8) - 9))) & 22616 &:= (-9 + (((87 \times (-65 \times -4)) + (3 + 2)) \times (1))) \\
22617 &:= ((-1 - (((2 \times 3) + (4 \times ((5 + 6) \times 7))) \times 8)) \times -9) & 22617 &:= (-9 + (((87 \times (-65 \times -4)) + (3 + 2)) + (1))) \\
22618 &:= 12 + (-3^4 + 5 \times 67) \times 89 & 22618 &:= (-9 - ((87 \times (65 \times -4)) - ((3 \times 2) + (1)))) \\
22619 &:= (((12^3) \times 4) + (((5^6) - 7) + (89))) & 22619 &:= (-9 - (((87 \times -65) \times 4) - ((3^2) + (-1)))) \\
22620 &:= (-1 \times -((2 - (3 \times (4 \times 5))) \times (6 \times (7 - (8 \times 9)))))) & 22620 &:= ((-9 + ((8 + 7) \times (6 + 5))) \times (((4 \times 3)^2) + 1)) \\
22621 &:= (((-1 + 23) \times (4^5)) + (6 + (78 + 9))) & 22621 &:= (((-9 + (8 + 7)) \times ((6 \times ((5^4) + 3)) + 2)) + 1) \\
22622 &:= (((-1 + 23) \times ((4^5) - (6 - 7))) + (8 \times 9)) & 22622 &:= ((-9 \times 8) - (7 \times (6 - ((54 + 3)^2) - 1))) \\
22623 &:= (((-1 + 23) \times (4^5)) + (((6 + 7) \times 8) - 9)) & 22623 &:= ((((-98 \times (7 \times (6 + 5))) + 4) \times -3) - (2 + 1)) \\
22624 &:= ((-1 + (23 \times ((4^5) - 6))) - 789) & 22624 &:= (((9 \times (8 - (-76 + 5))) - 4) \times ((32 \times 1))) \\
22625 &:= -(((1 \times (-23 \times ((-4^5) + 6))) + 789)) & 22625 &:= ((9 + (-87 \times (65 \times -4))) - (((3 + 2) - (1)))) \\
22626 &:= ((-(-1) + (-23 \times ((-4^5) + 6))) - (789)) & 22626 &:= ((-9 + (8 + 7)) \times ((6 \times ((5^4) + 3)) + (2 + 1))) \\
22627 &:= ((12 \times (3 + ((45 \times 6) \times 7))) - 89) & 22627 &:= ((9 + ((87 \times 65) \times 4)) + (-(3 - 2)) - (1))) \\
22628 &:= (-1 + (((2 + ((3 + 45) \times 6)) \times 78) + 9)) & 22628 &:= (((-9 - 8) \times -((7 + ((6 - 5) \times 4))^3)) + (2 - 1)) \\
22629 &:= -(((((-1 \times 234) - 56) \times -(-(78))) - 9)) & 22629 &:= (((9 + ((87 \times 65) \times 4)) + ((3 - 2))) - (1)) \\
22630 &:= (((-1 + 23) \times (4^5)) + (6 + (7 + 89))) & 22630 &:= (((-9 - 8) \times -((7 + ((6 - 5) \times 4))^3)) + (2 + 1)) \\
22631 &:= (-1 - (2 \times ((3 + (4 \times 5)) \times (6 \times (7 - 89)))))) & 22631 &:= (((9 + ((87 \times 65) \times 4)) + ((3 - 2))) + (1)) \\
22632 &:= ((-1 - (((2 \times (3^4)) - 5) \times 6)) \times -(7 + (8 + 9))) & 22632 &:= -98 \times 7 + (6^5 - 4) \times 3 + 2 \times 1 \\
22633 &:= (((((-1 + 2) + (3^4)) \times 5) - 6) \times (7 \times 8) + 9) & 22633 &:= ((-98 \times 7) + (((6^5) - 4) \times 3) + (2 + 1)) \\
22634 &:= (-1 - ((2 - (3 + 4)) \times ((567 \times 8) - 9))) & 22634 &:= (((-9 \times -(8 + 7)) + (6 \times ((5^4) \times (3 \times 2)))) - 1) \\
22635 &:= (((-1 - 2) - ((3 \times (4 \times (5 \times (6 \times 7)))) - 8)) \times -9) & 22635 &:= ((9 + ((87 \times 65) \times 4)) + (((3 + 2) + 1))) \\
22636 &:= (((-1 + 23) \times ((4^5) + 6)) - (7 + (8 + 9))) & 22636 &:= ((9 + ((87 \times 65) \times 4)) + (((3 \times 2) + (1)))) \\
22637 &:= -1 + (2 + 3 + 4^5) \times (-67 + 89) & 22637 &:= ((-98 \times -(7 \times (6 + ((5 + 4) \times 3)))) - (2 - 1)) \\
22638 &:= ((-1 + 23) \times ((4^5) - (67 - (8 \times 9)))) & 22638 &:= 98 \times 7 \times (6 + 5 + 43 - 21) \\
22639 &:= 1 + (2 + 3 + 4^5) \times (-67 + 89) & 22639 &:= ((-98 \times 7) + (((6^5) - (4 - 3)) \times (2 + 1))) \\
22640 &:= -(((12 \times 3) + (-4 \times (5678 - 9)))) & 22640 &:= ((-98 \times -(7 \times (6 + ((5 + 4) \times 3)))) + (2 \times 1)) \\
22641 &:= (((-1 + 23) \times (4^5)) - (6 - (7 \times (8 + 9)))) & 22641 &:= (98 + (((7 + (6 \times (5^4))) \times -3) \times -2) + (1)) \\
22642 &:= (((-1 + 23) \times (4^5)) + ((6 \times 7) + (8 \times 9))) & 22642 &:= ((-98 \times 7) + (((6^5) \times ((4 - 3) \times (2 + 1)))) \\
22643 &:= (-1 - ((2 - ((3^4) - 5)) \times (((6 \times 7) - 8) \times 9))) & 22643 &:= ((((-9 - (8 + 7)) - (6 \times (5^4))) \times -3) \times 2) - 1) \\
22644 &:= ((-1 - 2) \times (3 \times (4 \times ((5 - (6 \times 7)) \times (8 + 9)))))) & 22644 &:= (((-9 - (8 + 7)) - (6 \times (5^4))) \times -(3 + (2 + 1))) \\
22645 &:= ((-12 \times (3 - (45 \times (6 \times 7)))) - (8 - 9)) & 22645 &:= ((((-9 - (8 + 7)) - (6 \times (5^4))) \times -3) \times 2) + 1) \\
22646 &:= (1 + 2) \times 3! + 4 \times (-5! + 6! + 7! + 8 + 9) & 22646 &:= (-98 + ((7 \times (((6 \times (5 + 4) + 3)^2)) + 1))
\end{aligned}$$

$$\begin{aligned}
22647 &:= ((-12 \times -((3^{4-5+6}) - 7) \times 8) - 9) & 22647 &:= ((9 - ((87 \times 65) \times 4) + ((-3 + 21))) \\
22648 &:= (1 + 2 \times 3!) \times (4^5 + 6!) - 7 - 8 - 9 & 22648 &:= ((((-98 \times (7 \times (6 + 5))) - 4) \times -3) - (2 \times 1)) \\
22649 &:= (((-1 - 2)^3) + (4 \times (5678 - 9))) & 22649 &:= (((-9 \times 8) + (7 - 6)) \times -((5 \times (4^3)) - (2 - 1))) \\
22650 &:= (((-1 + 23) \times ((4^5) + 6)) + (7 - (8 + 9))) & 22650 &:= (((9 + (87 \times 65)) \times 4) - (3 + 2)) + (-1) \\
22651 &:= (-1 \times (((2 + 3) \times (4 - (567 \times 8))) + 9)) & 22651 &:= (((9 + (87 \times 65)) \times 4) - (((3 + 2) \times 1))) \\
22652 &:= (((-1 + 23) \times ((4^5) + 6)) - (7 - (8 - 9))) & 22652 &:= (-98 + (7 \times (((6 \times (5 + 4)) + 3)^2) + 1)) \\
22653 &:= (((-1 - 2) + (3 \times ((4 + (5 + 6)) \times (7 \times 8)))) \times 9) & 22653 &:= (-9 \times -((8 \times (7 \times ((6 + (5 + 4)) \times 3))) - (2 + 1))) \\
22654 &:= (-((-1 + 23)) - (-4 \times (-(-5678) - 9))) & 22654 &:= ((-98 \times 7) + (((6^5) + 4) \times (3 \times (2 - 1)))) \\
22655 &:= (-1 \times -(23 \times (4 + ((5 + ((6 + 7) \times 8)) \times 9)))) & 22655 &:= ((((-9 - 876)/5) \times -((4 \times 32))) - (1)) \\
22656 &:= ((-1 - (2 + 3)) \times (4 - (5 \times ((6 + 78) \times 9)))) & 22656 &:= ((-9 - ((8 \times (7 + 6)) + 5)) \times -((4^3) \times (2 + 1))) \\
22657 &:= (1 - (-((23 + (4 + 5))) \times (6 + (78 \times 9)))) & 22657 &:= ((((-9 - 876)/5) \times -((4 \times 32))) + (1)) \\
22658 &:= (((-1 \times 23) \times -((4^5) - (6 \times 7))) + (8 \times 9)) & 22658 &:= ((((-9 \times 8) - 7) - (6 \times ((5^4) \times 3))) \times - (2 \times 1)) \\
22659 &:= ((-1 - 2) \times ((3 + 4) - (56 \times ((7 + 8) \times 9)))) & 22659 &:= (((9 - 8) \times 7) \times ((6 \times 543) - 21)) \\
22660 &:= (-1 + (((2 \times 3)^4) - (5 - (6 \times 7))) \times (8 + 9)) & 22660 &:= (((-9 - 8) \times -(((7 + ((6 - 5) \times 4))^3) + 2)) - 1) \\
22661 &:= (-((12 + 3)) - (4 \times (-5678 + 9))) & 22661 &:= ((-9 \times -((8 \times (7 \times ((6 + (5 + 4)) \times 3))) - 2)) - 1) \\
22662 &:= (-1 \times ((2 - (3 \times ((4 + (5 + 6)) \times (7 \times 8)))) \times 9)) & 22662 &:= ((-9 + (8 + 7)) \times ((6 \times (5^4)) + (3^{2+1}))) \\
22663 &:= ((-1 - (2 \times ((3^4) + 5))) \times -((6 \times 7) + 89)) & 22663 &:= (((9 \times 8) + (7 \times 65)) \times 43) + (-2 \times -((1))) \\
22664 &:= -1 + 2 + (-3 + 4!) \times (5! + 6!) + 7! - 8 - 9 & 22664 &:= ((-9 \times 8) + (7 \times (((6 \times (5 + 4)) + 3)^2) - 1)) \\
22665 &:= ((-12 \times -((3^{4-5+6}) - 7) \times 8) + 9) & 22665 &:= (((-9 \times 87) - (6 \times (5^4))) \times -((3 + 2) \times 1)) \\
22666 &:= ((-1 + 23456) - (789)) & 22666 &:= ((((-9 \times 87) - (6 \times (5^4))) \times - (3 + 2)) + 1) \\
22667 &:= ((1 \times 23456) - 789) & 22667 &:= (((-98 + 7654) \times 3) - (2 - 1)) \\
22668 &:= ((1 + 23456) - 789) & 22668 &:= ((-9 - (((87 \times 6) + 5) \times 43) - 2)) \times -1 \\
22669 &:= (((-1 + 23) \times (4^5)) + (6 + ((7 + 8) \times 9))) & 22669 &:= (((-98 + 7654) \times 3) + (2 - 1)) \\
22670 &:= ((-1 - (2 + 3)) + ((4 \times (5678 - 9)))) & 22670 &:= (((-9 \times 8) + (7 \times (((6 \times (5 + 4)) + 3)^2))) - 1) \\
22671 &:= ((1 \times (((23 + 4) \times -56)) \times (-7 - 8)) - 9) & 22671 &:= (((-9 \times (8 \times (7 \times (6 + (5 + 4)))))) + 3) \times - (2 + 1) \\
22672 &:= (-((12/3)) + (4 \times (5678 - 9))) & 22672 &:= ((-9 \times 8) + ((7 \times (((6 \times (5 + 4)) + 3)^2)) + 1)) \\
22673 &:= -((((1 - 23) \times ((4^5) + 6) - (7 - 8))) + 9) & 22673 &:= (((((-9 - 8) \times ((7 \times 6) + (5^4))) + 3) \times -2) + 1) \\
22674 &:= ((-1 + (2 - 3)) + (4 \times (5678 - 9))) & 22674 &:= ((-9 + (8 + 7)) \times ((6 \times (5^4) + (3 + 2))) - 1) \\
22675 &:= (((-1 \times 23) \times -((4^5) - (6 \times 7))) + 89) & 22675 &:= ((-98 \times 7) + (((6^5) + 4) \times 3) + 21) \\
22676 &:= ((-1 - ((2 - 3) - 4)) \times (5678 - 9)) & 22676 &:= ((9 + 8) + (7 \times ((6 \times 543) - 21))) \\
22677 &:= ((1^{23}) - (4 \times -((5678 - 9)))) & 22677 &:= ((((-9 \times 8) \times (7 \times ((6 - 54) + 3))) - 2) - (1)) \\
22678 &:= ((-1 - (((2 \times 3)^4) - (5 - (6 \times 7)))) \times - (8 + 9)) & 22678 &:= ((((-9 \times 8) \times (7 \times ((6 - 54) + 3))) - 2) \times (1)) \\
22679 &:= (-1 + (2 \times (3 \times (4 \times (5 \times ((6 + (7 + 8) \times 9)))))) & 22679 &:= ((((-9 \times 8) \times (7 \times ((6 - 54) + 3))) - 2) + (1)) \\
22680 &:= ((12/3) + (4 \times (5678 - 9))) & 22680 &:= (-9 \times -((8 + (7 + 6)) \times (5 \times (4 \times (3 + (2 + 1)))))) \\
22681 &:= (-((-1 + 23)) + ((-4 \times -5678) - 9)) & 22681 &:= ((((-9 + (8 + 7)) \times 6) \times ((5^4) + (3 + 2))) + 1) \\
22682 &:= (((1 + 2) + 3) + (4 \times (5678 - 9))) & 22682 &:= ((-9 \times - (8 \times (7 \times ((6 + (5 + 4)) \times 3)))) + (2 \times 1)) \\
22683 &:= ((-1 - 2) \times ((3 - 4) - (56 \times ((7 + 8) \times 9)))) & 22683 &:= ((-9 \times - (8 \times (7 \times ((6 + (5 + 4)) \times 3)))) + (2 + 1)) \\
22684 &:= (((1 - 23) \times -((4^5))) + (67 + 89)) & 22684 &:= -(((9 + 8) + (7 \times (6 - (((54 + 3)^{2 \times 1})))))) \\
22685 &:= ((-1 + ((2 - (3 \times (4 \times 5))) \times 6)) \times (7 - (8 \times 9))) & 22685 &:= (((((-9 - 8) \times ((7 \times 6) + (5^4))) - 3) \times -2) + 1) \\
22686 &:= (((1 - ((23 + 4) \times -56)) \times -((-7 - 8))) - 9) & 22686 &:= ((-9 + (8 + 7)) \times ((6 \times (5^4) + (3 + 2))) + 1) \\
22687 &:= (((12/3) \times (-4 + (5678))) + (-9)) & 22687 &:= (((((-9 - 8) \times (7 \times 6)) + 5) \times -((4^3)/2)) - 1) \\
22688 &:= ((-1 - ((2 \times 3) \times (45 \times -((6 + 78)))) + 9) & 22688 &:= ((((-9 - 8) \times (7 \times 6)) + 5) \times -((4^3)/(2 \times 1))) \\
22689 &:= ((1 \times (((23 + 4) \times -56)) \times (-7 - 8)) + 9) & 22689 &:= (-9 \times (((8 \times 7) \times ((6 - 54) + 3)) - 2) + (1)) \\
22690 &:= (-1 - (((-2 \times (34 \times 5)) \times 67) + (89))) & 22690 &:= ((-9 \times ((87 \times (6 - (5 \times (4 + 3)))) + 2)) + 1) \\
22691 &:= (-1 \times (((-2 \times (34 \times 5)) \times 67) + (89))) & 22691 &:= ((((-9 - 87) - (6 \times (5^4) \times 3))) \times -2) - 1)
\end{aligned}$$

$$\begin{aligned}
22692 &:= (((1+2)-34) \times ((5 \times -6) - (-78) \times -9))) & 22692 &:= (((-9-87) - (6 \times ((5^4) \times 3))) \times -(2 \times 1)) \\
22693 &:= ((-1+2) + (3 \times (4 + (56 \times ((7+8) \times 9)))) & 22693 &:= ((((-9-87) - (6 \times ((5^4) \times 3))) \times -2) + 1) \\
22694 &:= (-1 \times -(2 + (3 \times (4 + (56 \times ((7+8) \times 9)))))) & 22694 &:= (((-9-8) \times -((7 + (65 \times 4)) \times (3+2))) - 1) \\
22695 &:= (((12 + (-3 \times (456 - 7))) \times -((8+9))) & 22695 &:= ((-9-8) \times -((7 + (65 \times 4)) \times ((3+2) \times 1))) \\
22696 &:= (((-1 + (2 \times (34 \times 5))) \times 67) - (8+9)) & 22696 &:= (((-9-8) \times -((7 + (65 \times 4)) \times (3+2))) + 1) \\
22697 &:= (-1 \times (-2 + (-((3 + (4 \times (56 + 7)))) \times 89))) & 22697 &:= ((-9 \times -((8 \times (7 \times ((6 + (5 + 4)) \times 3))) + 2)) - 1) \\
22698 &:= ((-1 + 23) - (-4 \times (-(-5678) - 9))) & 22698 &:= (-9 \times (((8 \times 7) \times ((6 - 54) + 3)) - 2) \times (1)) \\
22699 &:= -((-1 - (-23 + ((-4 \times -5678) + 9))) & 22699 &:= ((-9 \times -((8 \times (7 \times ((6 + (5 + 4)) \times 3))) + 2)) + 1) \\
22700 &:= ((1 + 23) + (4 \times (5678 - 9))) & 22700 &:= (((-9+8) + (7 \times 65)) \times (((4+3)^2) + 1)) \\
22701 &:= ((((-1 + ((2 \times 34))) \times 5) - 6) \times (78 - 9)) & 22701 &:= (((-9 \times (8 + 7)) - 6) \times -(((5 \times (4^3))/2) + 1)) \\
22702 &:= ((((-1 - 2)^3) - (-4 \times 5678)) - 9) & 22702 &:= ((((-9 \times 8) - (7 - 6)) \times -(((5^4) - 3)/2)) - 1) \\
22703 &:= (-((1 + 2)) + (3 + ((4 \times 5678) - 9))) & 22703 &:= (9 \times 8 + 7 - 6) \times (5 \times (4^3 - 2) + 1) \\
22704 &:= -12^3 + (4^5 - 6) \times (7 + 8 + 9) & 22704 &:= (-((98 \times ((7 - 65) \times 4))) - (((32 \times 1)))) \\
22705 &:= ((1 \times -((2 + 3))) \times ((4 - (567 \times 8)) - 9)) & 22705 &:= (((98 \times -((7 - 65))) \times 4) + (-32 - (-1))) \\
22706 &:= ((-12 - 3) + (((4 \times 5678) + 9))) & 22706 &:= ((-9 \times -((87 \times ((6 \times 5) + (4 - (3 + 2)))))) - 1) \\
22707 &:= (((12 - 3) - (45 \times 6)) \times -((78 + 9))) & 22707 &:= (-9 \times -((8 \times (7 \times ((6 + (5 + 4)) \times 3))) + (2 + 1))) \\
22708 &:= (-((1 - (2 \times 3))) + (((4 \times 5678) - 9))) & 22708 &:= ((98 + (-7 \times (6 \times 543))) \times (-2 + (1))) \\
22709 &:= ((1 + 2) + (3 + ((4 \times 5678) - 9))) & 22709 &:= ((((-98 - 7) - (6 \times ((5^4) \times 3))) \times -2) - 1) \\
22710 &:= (-1 + ((2^3) + ((4 \times 5678) - 9))) & 22710 &:= ((-9 + (8 + 7)) \times ((6 \times ((5^4) + (3 \times 2))) - 1)) \\
22711 &:= ((-1 + (23 \times ((4^5) - 6))) - (78 \times 9)) & 22711 &:= ((((-98 - 7) - (6 \times ((5^4) \times 3))) \times -2) + 1) \\
22712 &:= (-12 - (-3 - ((4 \times 5678) + 9))) & 22712 &:= ((-9 - 8) \times -(((7 + (65 \times 4)) \times (3 + 2)) + 1)) \\
22713 &:= (((-1 + 23) \times ((4^5) - ((6 - 7) \times 8))) + 9) & 22713 &:= ((9 \times -8) + (7 \times ((6 \times 543) - ((2 + 1)))) \\
22714 &:= (1 - (-((-2^3)) + (-((4 \times 5678) - 9))) & 22714 &:= ((-9 \times 8) + ((7 \times (6 + ((54 + 3)^2))) + 1)) \\
22715 &:= (((1 \times -2) \times 3) - (-((4 \times 5678) - 9)) & 22715 &:= ((((-9 + (8 + 7)) \times 6) \times ((5^4) + (3 \times 2))) - 1) \\
22716 &:= ((-1 - (((2 + 3)^4) + 5)) \times -6 \times ((7 + 8) - 9)) & 22716 &:= (((-9 + (8 + 7)) \times 6) \times ((5^4) + (3 + (2 + 1)))) \\
22717 &:= (((-1 + 23) \times (4^5)) + ((6 + (7 + 8)) \times 9)) & 22717 &:= (((((-9 \times 8) + (7 - 6)) \times 5) \times -4^3) - (2 + 1)) \\
22718 &:= ((((-1 - 2) \times 3) + (4 \times 5678)) + 9) & 22718 &:= ((9 + 8) - (7 \times (6 - (((54 + 3)^{2 \times 1})))) \\
22719 &:= (12 + ((34 - 5) \times (-6 + 789))) & 22719 &:= (((9 + (87 \times 65)) \times 4) - ((3 \times -21))) \\
22720 &:= ((((-1 - 2)^3) - (-4 \times 5678)) + 9) & 22720 &:= ((((-9 \times 8) + (7 - 6)) \times -5) \times ((43 + 21))) \\
22721 &:= (((-1 - (2 - (3 + 4))) \times 5678) + 9) & 22721 &:= (-((9 - 8)) - (-((7 \times 6)) \times (543 - (2 \times 1)))) \\
22722 &:= (((-1 + 2)^3) + ((4 \times 5678) + 9)) & 22722 &:= ((-9 + (8 + 7)) \times ((6 \times ((5^4) + (3 \times 2))) + 1)) \\
22723 &:= -(((1 + (2 - 34)) \times -((56 - 789)))) & 22723 &:= ((9 - 8) - (-((7 \times 6)) \times (543 - (2 \times 1)))) \\
22724 &:= ((-1 \times 23) \times -((4^5) - (6 \times ((7 + 8) - 9)))) & 22724 &:= ((-9 \times ((87 \times (6 - (5 \times (4 + 3)))) - 2)) - 1) \\
22725 &:= ((-1 + 23) + ((-4 \times -5678) - 9)) & 22725 &:= (-9 \times -((8 + (7 \times (6 \times (5 \times (4 \times 3)))))) - (2 + 1)) \\
22726 &:= (((1 \times 2) + 3) - (-((4 \times 5678) - 9)) & 22726 &:= ((-9 - 8) + (7 \times (((6 \times (5 + 4)) + 3)^{2 \times 1}))) \\
22727 &:= -((((1 \times -2) \times 3) - (4 \times 5678)) - 9) & 22727 &:= ((-9 - 8) + ((7 \times (((6 \times (5 + 4)) + 3)^2) + 1)) \\
22728 &:= (-1 + (((2 \times (3 \times (4 \times 56))) - 7) \times (8 + 9))) & 22728 &:= (((-9 \times 8) + (((7 + (6 \times 5)) \times 4) + 3)^2) - 1) \\
22729 &:= (((1 \times ((-2 \times (3 \times 4)) \times -56))) - 7) \times (8 + 9) & 22729 &:= (((98 \times (7 - 65)) \times -4) - ((3 \times 2) + (1))) \\
22730 &:= ((1 - (-2^3)) - (-((4 \times 5678) - 9)) & 22730 &:= ((-9 \times 8) + (((7 + (6 \times 5)) \times 4) + 3)^2) + 1) \\
22731 &:= (-1 \times -(2 - ((3 - (4 \times (5 \times 67))) \times (8 + 9)))) & 22731 &:= ((-((-9 \times 8)) \times ((76 \times 5) - (4^3))) - 21) \\
22732 &:= -(((12/3) \times (4 - (5678 + 9)))) & 22732 &:= ((-98 \times ((7 - 65) \times 4)) - ((3 + 2) - 1)) \\
22733 &:= (((-12 \times (-3 + ((45 \times -6) \times 7))) + 8) + 9) & 22733 &:= ((-9 - 8) + (7 \times (((6 \times (5 + 4)) + 3)^2) + 1)) \\
22734 &:= (-1 \times ((2 - ((3 \times (4 \times (5 \times (6 \times 7)))) + 8) \times 9)) & 22734 &:= (-9 \times (8 - (7 \times ((6 \times (5 \times (4 \times 3))) + (2 \times 1)))) \\
22735 &:= (((-1 + 23) \times ((4^5) - (6 - (7 + 8)))) + 9) & 22735 &:= ((-9 + 8) + (7 \times (((6 \times (5 + 4)) + 3)^2) - 1)) \\
22736 &:= ((12 + 3) + ((4 \times 5678) + 9)) & 22736 &:= (((-9 \times 8) + ((7 \times (6 \times 543)) + 2)) \times (1)) \\
22737 &:= (((12/3) \times (4 + 5678)) + 9) & 22737 &:= (((-9 \times 8) + ((7 \times (6 \times 543)) + 2)) + (1))
\end{aligned}$$

$$\begin{aligned}
22738 &:= (-1 + (2 + 3)!) \times (-4 + 5! \times (6 + 7)/8) + 9 & 22738 &:= ((((-9 - 8) \times 7) - (6 \times ((5^4) \times 3))) \times -(2 \times 1)) \\
22739 &:= (-((-12 \times 3) - ((-(4 \times 5678) + 9))) & 22739 &:= (((((-9 - 8) \times 7) - (6 \times ((5^4) \times 3))) \times -2) + 1) \\
22740 &:= (-12 + (((3 \times (4 \times (5 \times (6 \times 7)))) + 8) \times 9)) & 22740 &:= ((-98 \times ((7 - 65) \times 4)) + ((3 + 2) - 1)) \\
22741 &:= ((1 + (-2^3)) + (4 \times (5678 + 9))) & 22741 &:= (((98 \times (7 - 65)) \times -4) + ((3 \times 2) - (1))) \\
22742 &:= (((-1 + 23) \times -((-(4^5) - 6))) - (7 - 89)) & 22742 &:= ((-9 + 8) + (7 \times (((6 \times (5 + 4)) + 3)^{2 \times 1}))) \\
22743 &:= ((-1 - ((2 - (3^4)) \times ((5 + 6) - 7) \times 8)) \times 9) & 22743 &:= (((98 \times (7 - 65)) \times -4) + ((3 \times 2) + (1))) \\
22744 &:= ((-12 \times 3) + (4 \times (5 \times (67 \times (8 + 9)))))) & 22744 &:= ((((-9 + 8) \times 7) \times -(((6 \times (5 + 4)) + 3)^2)) + 1) \\
22745 &:= (((((-1 + 2) - (3^4)) \times 5) - 6) \times -(7 \times 8) + 9) & 22745 &:= (((-9 - 8) \times -(7 + ((6 + 5)^{4-3+2})) - 1) \\
22746 &:= (-(((1 \times 2) + 3) \times -(4567))) - 89) & 22746 &:= ((-9 - 8) \times -(7 + ((6 + 5)^{(4-3) \times (2+1)}))) \\
22747 &:= (((-1 + 23) \times ((4^5) + 6)) + (78 + 9)) & 22747 &:= (((-9 - 8) \times -(7 + ((6 + 5)^{4-3+2})) + 1) \\
22748 &:= ((-(-1) + 2) - (3 + (-4 \times (5678 + 9)))) & 22748 &:= ((((-9 + 8) - (7 \times 6)) \times -(((5 \times 4) + 3)^2)) + 1) \\
22749 &:= (-1 - (-((-2 - 3) \times -((4567 - 8) - (-9)))) & 22749 &:= ((-9 \times -(8 + (7 \times (6 \times (5 \times (4 \times 3)))))) - (2 + 1)) \\
22750 &:= (-1 \times (2 - (((3 \times (4 \times (5 \times (6 \times 7)))) + 8) \times 9))) & 22750 &:= ((((-9 - 8) - 7) - 6) \times 5) \times (-4 - 321)) \\
22751 &:= (-1 - ((2 - (3^4)) \times ((5 + 6) - 7) \times (8 \times 9))) & 22751 &:= ((-9 \times -(8 + (7 \times (6 \times (5 \times (4 \times 3)))))) - (2 - 1)) \\
22752 &:= (((1 \times 2)^3) \times 4) \times -(((5 - (6 + 78)) \times 9)) & 22752 &:= ((9 \times 8) \times (-(((7 - 6)^5)) + (-4 + 321))) \\
22753 &:= (-1 - (-23456) - (-78 \times 9)) & 22753 &:= ((-9 \times -(8 + (7 \times (6 \times (5 \times (4 \times 3)))))) + (2 - 1)) \\
22754 &:= ((1 \times 23456) + (-78 \times 9)) & 22754 &:= (((-98 \times 7) - (-((6 - 54)))) \times (-32 + (1))) \\
22755 &:= (1 - (-23456) - (-78 \times 9)) & 22755 &:= ((-9 \times -(8 + (7 \times (6 \times (5 \times (4 \times 3)))))) + (2 + 1)) \\
22756 &:= ((-1 - (23 \times (-4^5))) - (6 + 789)) & 22756 &:= (((-98 - (7 + 6)) \times -(5 \times (43 - 2))) + 1) \\
22757 &:= ((-12 \times -3) + ((4 \times 5678) + 9)) & 22757 &:= ((-98 \times -76) + (((5 + 4)^3) \times 21)) \\
22758 &:= (-12 + (((3 + 4)^5) + (67 \times 89))) & 22758 &:= ((-9 \times 8 + 7!)/6 + 5!) \times 4! + 3 + 2 + 1 \\
22759 &:= (((-1 + (23 \times 4)) \times -(5 \times (6 - (7 \times 8)))) + 9) & 22759 &:= (((-9 + (8 \times 76)) \times -(5 - 43)) - (2 + 1)) \\
22760 &:= ((-1 + (23 \times ((4^5) - ((6 \times 7) - 8))) - 9) & 22760 &:= (((-9 - 8) - (7 \times (((6 \times (5 + 4)) + 3)^2))) \times -1) \\
22761 &:= ((-1 - 2) \times -((3 + ((4 + (5 + 6)) \times (7 \times 8)) \times 9)) & 22761 &:= (-9 \times -(((8 \times (7 \times (6 + (5 + 4)))) + 3) \times (2 + 1))) \\
22762 &:= (-1 - (((2 + 3) \times -(4567)) + (8 \times 9))) & 22762 &:= (((-9 - (-8 \times 76)) \times ((5 \times 4) - 3) + 21))) \\
22763 &:= (-1 \times (((2 + 3) \times -(4567)) + (8 \times 9))) & 22763 &:= (((-9 - 8) \times (7 + 6)) \times (5 - (4 \times (3^{2+1})))) \\
22764 &:= (((1 - 2) - 3) \times -((4 + (5678 + 9)))) & 22764 &:= 9 \times 8 \times 7/6 \times (54 \times (3 + 2) + 1) \\
22765 &:= ((-12 - 3) + (4 \times (5 \times (67 \times (8 + 9)))))) & 22765 &:= ((((-9 \times 87) - (6 \times 5)) \times (4 - 32)) + 1) \\
22766 &:= ((12 \times (34 \times 56)) + (7 - 89)) & 22766 &:= ((-9 \times -8) - (7 \times (6 - (((54 + 3)^2) - 1)))) \\
22767 &:= (-1 - (2 - (345 \times ((67 + 8) - 9)))) & 22767 &:= (((-9 - 8) + (7 \times (6 + ((54 + 3)^2)))) - 1) \\
22768 &:= (-1 \times (2 - (345 \times ((67 + 8) - 9)))) & 22768 &:= (-((98 \times ((7 - 65) \times 4))) + (((32 \times 1)))) \\
22769 &:= (-1 \times ((23 \times (-4^5)) - (6 - 789))) & 22769 &:= ((((-9 \times (8 + 7)) - (6 \times ((5^4) \times 3))) \times -2) - 1) \\
22770 &:= (((1 - 2) - (3 \times -4)) \times (5 \times 6)) \times (78 - 9) & 22770 &:= ((-9 - (8 \times (7 \times 6))) \times -((5 + (4^3)) - (2 + 1))) \\
22771 &:= (((-1 - 2) \times 3) + (4 \times (5 \times (67 \times (8 + 9)))))) & 22771 &:= ((((-9 \times (8 + 7)) - (6 \times ((5^4) \times 3))) \times -2) + 1) \\
22772 &:= (-1 \times ((2^3) - (4 \times (5 \times (67 \times (8 + 9)))))) & 22772 &:= ((-9 \times -8) - ((7 \times (6 - ((54 + 3)^2)))) + 1) \\
22773 &:= -(((1 - 2) - ((345 \times ((67 + 8) - 9)))) & 22773 &:= ((-9 \times -8) - (7 \times (6 - ((54 + 3)^{2 \times 1})))) \\
22774 &:= ((-1 - (2 + 3)) + (4 \times (5 \times (67 \times (8 + 9)))))) & 22774 &:= ((-9 \times -8) - ((7 \times (6 - ((54 + 3)^2)))) - 1) \\
22775 &:= (-1 + ((2^3) \times (((45 + 6) \times (7 \times 8)) - 9))) & 22775 &:= ((-9 + (((87 + 6) \times 5) \times ((4 + 3)^2))) - 1) \\
22776 &:= (-12 \times -((3 + ((4 + (5 \times 6)) \times (7 \times 8)) - 9)) & 22776 &:= (((-9 \times 8) - (7 - 6)) \times -(((5^4) - 3)/2) + 1) \\
22777 &:= ((-1 + 2) \times -((3 - (4 \times (5 \times (67 \times (8 + 9)))))) & 22777 &:= (-9 + (((87 + 6) \times 5) \times ((4 + 3)^2)) + 1) \\
22778 &:= (-1 + ((23 \times ((4^5) - ((6 \times 7) - 8))) + 9)) & 22778 &:= ((-9 \times ((8 \times (7 - (6 \times 54))) + (3 + 2))) - 1) \\
22779 &:= -((1 \times (2 + 3))) - ((4^{5+6-7}) \times -(89)) & 22779 &:= (((((-9 - 8) \times 7) + (6^5)) - (4^3)) \times (2 + 1)) \\
22780 &:= ((-1 + (2 \times 34)) \times -(5 - ((6 \times (7 \times 8) + 9))) & 22780 &:= ((-9 - ((8 \times (7 \times 6)) - 5)) \times -((4^3) + (2 + 1))) \\
22781 &:= ((-((-1 \times ((2 \times 34) \times (5 \times 67)))) - 8) + 9) & 22781 &:= (((-9 - 8) \times -(((7 \times 6) + ((5^4) + 3)) \times 2)) + 1) \\
22782 &:= (((-1 + 2) - 3) + ((4^{5+6-7}) \times 89)) & 22782 &:= (((-9 + (8 \times 7)) + (6 \times (5^4))) \times (3 + (2 + 1)))
\end{aligned}$$

$$\begin{aligned}
22783 &:= (((-1 - (2 + 34)) \times -((5 + 6) \times (7 \times 8))) - 9) & 22783 &:= (-9 + ((8 \times (7 \times (6 + 5))) \times ((4 \times (3^2)) + 1))) \\
22784 &:= ((-((1 \times 2)) + 34) \times ((56/7) \times 89)) & 22784 &:= ((((-9 - 8) \times 7) + (6 \times 5)) \times -(4^{3+2-1})) \\
22785 &:= (((-((1 - 23)) - (45 \times -6)) \times 78) + 9) & 22785 &:= ((-9 - 8) + (((((7 + (6 \times 5)) \times 4) + 3)^2) + 1)) \\
22786 &:= (-1 \times (2 - (3 \times ((4 + (56 \times (7 + 8))) \times 9)))) & 22786 &:= ((-9 - ((8 - (7 \times (6 \times 543)))) + 2) - (1)) \\
22787 &:= (-1 - (2 \times (((34 \times (5 - (6 \times 7))) - 8) \times 9))) & 22787 &:= (((-9 + ((8 + (7 + 6)) \times 543)) \times 2) - 1) \\
22788 &:= (-12 \times -(3 \times (4 - ((5 - (6 \times 7)) \times (8 + 9)))) & 22788 &:= ((((-9 + 8) - (7 \times (6 \times 5))) \times 4) \times -(3^{2+1})) \\
22789 &:= ((-1 + 2) + (3 \times ((4 + (56 \times (7 + 8))) \times 9))) & 22789 &:= (((-9 + ((8 \times 7) + 6)) \times (5 \times (43 \times 2))) - 1) \\
22790 &:= (-((1 - ((2 + 3) \times 456))) \times ((-7 + 8) + 9)) & 22790 &:= (((9 - ((8 \times 7) + 6)) \times -5) \times (43 \times 2) \times (1)) \\
22791 &:= (-1 + ((2^3) + ((4^{5+6-7}) \times 89))) & 22791 &:= (((9 - ((8 \times 7) + 6)) \times -5) \times (43 \times 2) + (1)) \\
22792 &:= ((-1 + 23) \times ((4^5) + ((6 + (7 + 8)) - 9))) & 22792 &:= (-9 + (((8 \times (7 + (6 + 5))) + (4 + 3))^{2 \times 1})) \\
22793 &:= (-1 \times (23 \times ((4 \times (5 \times (6 - (7 \times 8)))) + 9))) & 22793 &:= (-9 + (((8 \times (7 + (6 + 5))) + (4 + 3))^2) + 1)) \\
22794 &:= ((((-1 \times -2)^3) - (45 \times 6)) \times -(78 + 9)) & 22794 &:= ((-9 - (((87 + 6) \times 5) \times ((4 + 3)^2))) \times -1) \\
22795 &:= ((1 + 234) \times -((((5 - 6) - 7) - 89))) & 22795 &:= ((-9 + (8 \times 7)) \times (((6 \times (5 + 4)) \times (3^2)) - 1)) \\
22796 &:= (((-1 + ((2 \times (34 \times 5)) \times 67)) + 8) + 9) & 22796 &:= ((-9 \times ((8 \times (7 - (6 \times 54)))) + 3) - (2 - 1)) \\
22797 &:= (-((-1 \times ((2 \times 34) \times (5 \times 67)))) - (-8 - 9)) & 22797 &:= (-9 \times (8 - (7 \times ((6 \times (5 \times (4 \times 3))) + (2 + 1)))) \\
22798 &:= (1 + ((2 \times (34 \times (5 \times 67))) + (8 + 9))) & 22798 &:= ((-9 \times ((8 \times (7 - (6 \times 54)))) + 3) + (2 - 1)) \\
22799 &:= (-1 - ((2 \times 3) \times ((4^5) - (67 \times (8 \times 9)))) & 22799 &:= (((-9 + 8) + (((7 + (6 \times 5)) \times 4) + 3)^2) - 1) \\
22800 &:= (1 \times (((2 + 3) \times 456) \times ((-7 + 8) + 9))) & 22800 &:= (((((9 - 87) - (6 \times 5)) + (-43))^2) - (1)) \\
22801 &:= (1 + (((2 + 3) \times 456) \times ((-7 + 8) + 9))) & 22801 &:= (((((9 - 87) - (6 \times 5)) + (-43))^2) \times (1)) \\
22802 &:= ((-1 + 23) + (4 \times (5 \times (67 \times (8 + 9)))) & 22802 &:= (((((9 - 87) - (6 \times 5)) + (-43))^2) + (1)) \\
22803 &:= ((1 \times 23) + (-((4 \times 5) \times (67 \times (-8 - 9)))) & 22803 &:= ((-9 \times (8 \times 7)) + (((6^5) - (4 + 3)) \times (2 + 1))) \\
22804 &:= (-1 + ((2 \times ((34 \times (5 \times 67)) + 8)) + 9)) & 22804 &:= ((((-9 - 8) + (7 \times 654)) \times (3 + 2)) - 1) \\
22805 &:= ((12 \times (3 + ((45 \times 6) \times 7))) + 89) & 22805 &:= ((-9 \times (((8 \times 76) - ((5^4) \times 3)) \times 2)) - 1) \\
22806 &:= (-1 \times -((2 + (3 \times (4 + (56 \times (7 + 8)))) \times 9)) & 22806 &:= (-9 \times ((8 - (7 \times 6)) - ((5^4) \times ((3 + 2) - 1)))) \\
22807 &:= ((-1 \times -23) + ((4^{5+6-7}) \times 89)) & 22807 &:= ((-9 \times (((8 \times 76) - ((5^4) \times 3)) \times 2)) + 1) \\
22808 &:= ((1 + 23) + ((4^{5+6-7}) \times 89)) & 22808 &:= ((-((9 - 8)) - ((-7 \times (6 \times 543)) - ((2 + 1)))) \\
22809 &:= ((((-1 - 2) \times -3)^4) + ((5^6) + (7 \times 89))) & 22809 &:= (((-9 \times (8 \times 7)) + (((6^5) - 4) \times 3)) - (2 + 1)) \\
22810 &:= ((1 + ((2 + 3) \times 456)) \times ((-7 + 8) + 9)) & 22810 &:= ((-9 - (((8 \times (7 + (6 + 5))) + (4 + 3))^2)) \times -1) \\
22811 &:= (1 + 2)^3 + 4^{5+6-7} \times 89 & 22811 &:= (((-9 \times (8 \times 7)) + (((6^5) - 4) \times 3)) - (2 - 1)) \\
22812 &:= (-12 + (((3 \times (4^5)) - (67 \times 8)) \times 9)) & 22812 &:= ((-9 \times (8 \times 7)) + (((6^5) - 4) \times (3 \times (2 - 1)))) \\
22813 &:= (((-1 + 23) \times ((4^5) + (6 + 7))) + (8 - 9)) & 22813 &:= ((-9 \times (8 \times 7)) + (((6^5) - 4) \times 3) + (2 - 1)) \\
22814 &:= (-1 + ((23 + 4) \times (56 + 789))) & 22814 &:= (((-9 \times -8) + (7 \times (((6 \times (5 + 4)) + 3)^2))) - 1) \\
22815 &:= ((12 + (345 - 6)) \times ((7 \times 8) + 9)) & 22815 &:= (((9 \times 8) \times -((7 - (6 \times 54)))) - ((-3^{2 \times 1})) \\
22816 &:= (((12 \times 3) - 4) \times (5 + (6 - (-78) \times 9))) & 22816 &:= ((-9 \times -8) + ((7 \times (((6 \times (5 + 4)) + 3)^2)) + 1)) \\
22817 &:= (-(((1 - ((2 + 3) \times 4567)) + 8) - 9) & 22817 &:= (((-9 + (((8 \times 7) + (6 \times (5^4))) \times 3)) \times 2) - 1) \\
22818 &:= (-1 \times -(((2 + 3) \times 4567) - (8 + 9))) & 22818 &:= ((-9 + (8 + 7)) \times ((6 \times ((5^4) + (3^2)))) - 1)) \\
22819 &:= ((1 + ((2 + 3) \times 4567)) - (8 + 9)) & 22819 &:= (((-9 + (((8 \times 7) + (6 \times (5^4))) \times 3)) \times 2) + 1) \\
22820 &:= ((-1 - (2 \times 3)) \times -((4 \times (5 + (6 \times ((7 + 8) \times 9)))) & 22820 &:= (((-9 + 8) \times 7) \times ((-6 \times 543) - ((2 \times 1)))) \\
22821 &:= ((-12 \times (3 - ((4 + (5 \times 6)) \times (7 \times 8)))) + 9) & 22821 &:= ((-9 \times (8 \times 7)) + (((6^5) - (4 - 3)) \times (2 + 1))) \\
22822 &:= ((-1 \times 2) + (((3 \times (4^5)) - (67 \times 8)) \times 9)) & 22822 &:= (((9 + 8) - (((-7 \times 6) \times 543) + 2)) - ((-1))) \\
22823 &:= (-1 + ((2 + (3 \times ((4 + (5 + 6)) \times 7))) \times (8 \times 9))) & 22823 &:= (((-9 \times 8) \times (7 - ((6 + (5 + (4 + 3)))^2))) - 1) \\
22824 &:= -((((12 \times ((34 \times 5) + (6 \times 7))) - 8) \times -9)) & 22824 &:= (((9 \times 8) \times ((7 - 6)^5)) \times (-4 + 321)) \\
22825 &:= 1 - (2 \times 3)^4 + 5 \times 67 \times 8 \times 9 & 22825 &:= (((-9 \times 8) \times (7 - ((6 + (5 + (4 + 3)))^2))) + 1) \\
22826 &:= (-((-123) - (4 \times 5678))) - 9) & 22826 &:= (((9 + 8) - ((-7 \times 6) \times 543)) - (-2 - 1)) \\
22827 &:= ((-12 \times -(((3 + (45 \times 6)) \times 7) - 8)) - 9) & 22827 &:= (((9 \times 8) \times (7 - (6 \times 54))) - 3) \times (-2 - (-1))
\end{aligned}$$

$$\begin{aligned}
22828 &:= ((-1-2) + ((3 + (4 \times (5 \times 67))) \times (8 + 9))) \\
22829 &:= (-1 \times (2 - ((3 + (4 \times (5 \times 67))) \times (8 + 9)))) \\
22830 &:= (1 - (-((-2 + 34) + 5) \times -((6 - (7 \times 89)))) \\
22831 &:= (((-1 \times -((2 + 3))) \times (-4 - (567))) \times -8) - 9) \\
22832 &:= (-1 - (((23 + (4 \times 5)) \times (67 - 8)) \times -9)) \\
22833 &:= (-1 - (-(((2 + 3) \times 4567)) - ((8 - 9)))) \\
22834 &:= ((1 + 23456) - (7 \times 89)) \\
22835 &:= (-1 \times ((2 + 3) \times (4567 \times (8 - 9)))) \\
22836 &:= (((1 - 2) + 34) \times (5 + (678 + 9))) \\
22837 &:= ((-1 + (23 \times (4^5))) - (6 \times (7 \times (8 + 9)))) \\
22838 &:= (((12 \times (34 \times 56)) + 7) - (8 + 9)) \\
22839 &:= (-1 - ((-2 - 3) \times ((4567 - 8) + 9))) \\
22840 &:= (((1 \times 2) + 3) \times ((4567 - 8) + 9)) \\
22841 &:= (((-((-12 \times -34)) \times 56) + 7) \times (8 - 9)) \\
22842 &:= (((12 \times 3) + (45)) \times -(-6)) \times ((7 \times 8) - 9)) \\
22843 &:= (((-1 - (-23 \times (4^5))) - 6) - (78 \times -(-9))) \\
22844 &:= (-((-123) - (4 \times 5678)) + 9) \\
22845 &:= ((-12 \times -(((3 + (45 \times 6)) \times 7) - 8)) + 9) \\
22846 &:= (((-1 - (2 \times (34 \times 5))) \times -67) + (8 - 9)) \\
22847 &:= (-1 + ((2^{(-3+4) \times 5}) \times (6 \times (7 \times (8 + 9)))) \\
22848 &:= ((-1 - 2) \times -(((3 + 4) - 5)^6) \times (7 \times (8 + 9))) \\
22849 &:= (((-1 + ((2^3) \times ((45 + 6) \times 7))) \times 8) + 9) \\
22850 &:= (-1 \times -(-2 - (34 \times ((5 \times 6) - (78 \times 9)))) \\
22851 &:= ((-1 + ((2 + 3) \times (4 + ((56 + 7) \times 8)))) \times 9) \\
22852 &:= (((1 \times 2) \times (34 \times 5)) \times 67) + ((8 \times 9)) \\
22853 &:= ((-12 \times -((34 \times 56) - 7)) + 89) \\
22854 &:= ((-1 - (2 \times (34 \times 56))) \times -((7 + 8) - 9)) \\
22855 &:= ((-1 - ((-23 \times (4^5)) - 6)) + (78 \times -9)) \\
22856 &:= (((-1 \times (-23 \times (4^5))) + 6) + (78 \times -9)) \\
22857 &:= (((-(-1) - ((-23 \times (4^5)))) + 6) + (78 \times -9)) \\
22858 &:= ((-1 + 23) \times ((4^5) + (6 - ((7 - 8) \times 9)))) \\
22859 &:= (-1 + ((2 + 3) \times ((4 + ((56 + 7) \times 8)) \times 9))) \\
22860 &:= ((12 \times ((34 \times 56) + 7)) - (8 \times 9)) \\
22861 &:= -(((12 - (-34) \times (5 - 678)) + 9)) \\
22862 &:= ((-1 \times 23) \times -((4^5) - (6 + (7 + (8 + 9)))) \\
22863 &:= (((-12 + (3 \times ((4^5) - 67))) \times 8) - 9) \\
22864 &:= (-1 + (((2 \times 3)^4) + (56 - 7)) \times (8 + 9)) \\
22865 &:= (((((1 \times 2) \times 3)^4) + (56 - 7)) \times (8 + 9)) \\
22866 &:= (-1 \times -(((2 + 3) \times (4567 + 8)) - 9)) \\
22867 &:= ((1 + ((2 + 3) \times (4567 + 8))) - 9) \\
22868 &:= (-1 + ((2 \times (34 \times (5 \times 67))) + 89)) \\
22869 &:= (-1 \times (((-2 \times (34 \times 5)) \times 67) - (89))) \\
22870 &:= (((-1 - 2) - ((3 - (4 \times (5 \times (6 + 7)))) \times 89)) \\
22871 &:= (-1 \times (2 + ((3 - (4 \times (5 \times (6 + 7)))) \times 89))) \\
22872 &:= ((-1 - 23) \times -((4^5) - ((6 - 7) + (8 \times 9)))) \\
22828 &:= (-9 + (((8 \times 7) + (6 \times (5^4))) \times (3 \times 2)) + 1)) \\
22829 &:= ((-9 - (8 \times 76)) \times -((5 \times (4 + 3)) + (2 \times 1))) \\
22830 &:= ((-9 \times ((-8 \times (-7 + (6 \times 54))) - 3)) - 21) \\
22831 &:= ((-9 - 8) + (-((7 \times 6)) \times -((543 + 2)) + (1)))) \\
22832 &:= ((-9 \times ((8 \times (7 - (6 \times 54))) - (3 - 2))) - 1) \\
22833 &:= (((9 \times 8) \times -((7 - (6 \times 54)))) + ((-3^{2 \times 1}))) \\
22834 &:= (((-9 \times (8 \times 7)) + (((6^5) + 4) \times 3)) - (2 \times 1)) \\
22835 &:= (((-9 \times (8 \times 7)) + (((6^5) + 4) \times 3)) - (2 - 1)) \\
22836 &:= ((-9 \times (8 \times 7)) + (((6^5) + 4) \times (3 \times (2 - 1)))) \\
22837 &:= ((-9 \times (8 \times 7)) + (((6^5) + 4) \times 3) + (2 - 1)) \\
22838 &:= (-9 + (((8 \times (7 \times 6)) + 5) \times ((4^3) + (2 + 1)))) \\
22839 &:= ((-9 \times (8 \times 7)) + (((6^5) + 4) \times 3) + (2 + 1)) \\
22840 &:= (((-98 + 7) \times -((6 + (5 \times ((4 + 3)^2)))) - 1) \\
22841 &:= (-9 + 8 \times 7) \times 6 \times (5 + 4) \times 3^2 - 1 \\
22842 &:= (-9 + 8 \times 7) \times 6 \times (5 + 4) \times 3^2 \times 1 \\
22843 &:= (-9 + 8 \times 7) \times 6 \times (5 + 4) \times 3^2 + 1 \\
22844 &:= ((-((-9 - 8)) + (7 \times ((6 \times 543) + (2 + 1)))) \\
22845 &:= (((-98 + (7 \times 65)) \times (4^3)) + (-2 - ((1)))) \\
22846 &:= (((-98 + (7 \times 65)) \times (4^3)) - (2 \times 1)) \\
22847 &:= (((-9 - 8) \times -((7 \times (6 \times ((5 - 4) \times 32)))) - 1) \\
22848 &:= ((9 + 8) \times ((76 - (5 + (4 + 3))) \times 21)) \\
22849 &:= (((-98 + (7 \times 65)) \times (4^3)) - (-2 + ((1)))) \\
22850 &:= ((-9 \times -8) + (7 \times ((6 + ((54 + 3)^2)) - 1))) \\
22851 &:= (-9 \times -((8 + 7) + ((6 + (5^4)) \times ((3 + 2) - 1)))) \\
22852 &:= ((-9 \times ((8 \times (7 - (6 \times 54))) - 3)) + (2 - 1)) \\
22853 &:= (((-9 - (((8 \times 7) + (6 \times (5^4))) \times 3)) \times -2) - 1) \\
22854 &:= (((9 - 87) \times ((65 \times -4) - (32 + 1))) \\
22855 &:= (-98 + (7 \times -(((6 \times 543) + (-21)))) \\
22856 &:= (((-9 \times -8) + (7 \times (6 + ((54 + 3)^2)))) - 1) \\
22857 &:= ((-9 \times -8) + (7 \times (6 + ((54 + 3)^{2 \times 1})))) \\
22858 &:= ((-9 \times -8) + ((7 \times (6 + ((54 + 3)^2)) + 1)) \\
22859 &:= ((-9 \times -((8 \times (((7 + 6) + (5^4)) - 3))/2)) - 1) \\
22860 &:= ((-9 \times (8 \times 7)) + (((6^5) + (4 \times 3)) \times (2 + 1))) \\
22861 &:= ((-9 \times -((8 \times (((7 + 6) + (5^4)) - 3))/2)) + 1) \\
22862 &:= (((-9 \times 8) + (7 - 6)) \times -((5 \times (4^3)) + (2 \times 1))) \\
22863 &:= -(((98 - ((7654 \times 3) - (2 - 1)))) \\
22864 &:= ((-9 \times -8) + (7 \times (6 + (((54 + 3)^2) + 1)))) \\
22865 &:= ((9 + 8) - (7 \times ((-6 \times (543 + (2 - 1)))))) \\
22866 &:= (-9 - ((87 - ((6^5) - (4^3))) \times (2 + 1))) \\
22867 &:= (-98 + ((7654 \times 3) + (2 + 1))) \\
22868 &:= ((-9 \times ((8 \times (7 - (6 \times 54))) - (3 + 2))) - 1) \\
22869 &:= (-9 \times -(((8 + (7 \times (6 \times (5 \times 4)))) \times 3) - (2 + 1))) \\
22870 &:= ((-9 \times ((8 \times (7 - (6 \times 54))) - (3 + 2))) + 1) \\
22871 &:= (-9 + (8 \times ((7 + 6) \times (5 \times ((43 + 2) - 1)))) \\
22872 &:= ((-9 \times ((-8 \times (-7 + (6 \times 54))) - 3)) + 21)
\end{aligned}$$

$$\begin{aligned}
22873 &:= (((-1+2) \times (-34) \times (5-678)) - 9) & 22873 &:= ((-98 - ((7654+3) \times (-2-1))) \\
22874 &:= ((-1+2) - ((3 - (4 \times (5 \times (6+7)))) \times 89)) & 22874 &:= ((-9 \times -8) + (((((7 + (6 \times 5)) \times 4) + 3)^2) + 1)) \\
22875 &:= ((-12 \times -(3 + ((4 + (5 \times 6)) \times (7 \times 8)))) - 9) & 22875 &:= (((((-9-8) \times 7) - 6) \times (-((54 \times 3) - 21))) \\
22876 &:= (-1 + ((23 \times (4^5)) - ((67+8) \times 9))) & 22876 &:= ((-9 \times -8) + ((7 \times (6 \times 543)) - (2 \times 1))) \\
22877 &:= (((1 \times 23) \times (4^5)) - ((67+8) \times 9)) & 22877 &:= ((9-8) + (76 \times (-((5 \times 4) + 321)))) \\
22878 &:= (((-1) - ((2 - (3+4)) \times -(56))) \times (7-89)) & 22878 &:= (-9 \times -(((8 \times 7) + 6) \times (5 + (4 \times (3 \times (2+1)))))) \\
22879 &:= ((-1 \times 2) + (((3+4) \times 5) - 6) \times 789)) & 22879 &:= ((((-9 - (8 \times 7)) \times (6+5)) \times -((4^3)/2)) - 1) \\
22880 &:= (((12 \times 34) - 56) \times ((7 \times 8) + 9)) & 22880 &:= (((-9 - (8 \times 7)) \times (6+5)) \times -((4^3)/(2 \times 1))) \\
22881 &:= (-1 + (((2 \times 3) + (4 \times (5 \times 67))) \times (8+9))) & 22881 &:= (((-(-9 \times 8)) + ((7 \times (6 \times 543)) + 2)) + (1)) \\
22882 &:= (((-1 - (((2 \times 3)^4) + (56-7))) \times -(8+9)) & 22882 &:= ((((-9 \times 87) - 6) \times -(((5+4) \times 3) + 2)) + 1) \\
22883 &:= (-1 \times -(2 + (((3+4) \times 5) - 6) \times 789))) & 22883 &:= ((98 - (7 \times (-6 \times 543))) + (-21)) \\
22884 &:= (((-1 \times -((2+3))) \times (4567+8)) + 9) & 22884 &:= 9 \times 876 + 5^4 \times (3+21) \\
22885 &:= (1 - (((2+3) \times (-4567-8)) - 9)) & 22885 &:= (((-9+8) + (7 \times 654)) \times ((3+2) \times 1)) \\
22886 &:= (-1234) + ((5 \times 67) \times (8 \times 9)) & 22886 &:= ((((-9+8) + (7 \times 654)) \times (3+2)) + 1) \\
22887 &:= (((-1+2) - (3 \times ((4 \times (5 \times (6 \times 7))) + 8))) \times -9) & 22887 &:= ((((-9 \times (8+7)) + (6^5)) - (4 \times 3)) \times (2+1)) \\
22888 &:= (((((-1-2) + (3^{4+5}))/6) \times 7) - (8 \times 9)) & 22888 &:= ((-9 - ((87 \times ((65 \times 4) + 3)) - 2)) \times -1) \\
22889 &:= (-1 + (2 \times ((3+4) \times (5 \times ((6 \times (7 \times 8)) - 9)))) & 22889 &:= (((-9-8)) - ((7 \times 6) \times ((-543-2) \times 1))) \\
22890 &:= ((1+2) \times (-3 + (((456-7) \times (8+9)))) & 22890 &:= (((-9 - (8 \times 7)) - (6 \times (5^4))) \times -(3 + (2+1))) \\
22891 &:= ((-1+2) - ((3-45) \times ((67 \times 8) + 9))) & 22891 &:= (((-9 + (8 \times (7 \times 6))) \times (5 \times ((4+3) \times 2))) + 1) \\
22892 &:= (-1 \times -(2 - ((3-45) \times ((67 \times 8) + 9)))) & 22892 &:= ((-9 - ((87 \times ((65 \times 4) + 3)) + 2)) \times -1) \\
22893 &:= ((-12) - (((-3+4) - (5 \times 6)) \times 789)) & 22893 &:= (((-9 \times 8)) + (-((-7654) \times 3)) + (2+1))) \\
22894 &:= ((1+2) - ((-34) \times (-5+678)) - 9) & 22894 &:= ((-9 \times -((8 + (7 \times (6 \times (5 \times 4)))) \times 3)) - (2 \times 1)) \\
22895 &:= (-1 - (((2 \times 3) \times (-((4+56) + 7)) \times (8 \times 9))) & 22895 &:= ((-9 \times -((8 + (7 \times (6 \times (5 \times 4)))) \times 3)) - (2-1)) \\
22896 &:= (-1 \times (((2 \times 3) \times (-((4+56) + 7)) \times (8 \times 9))) & 22896 &:= ((9 \times 8) - (-((-7-65) \times (4-321)))) \\
22897 &:= (1 - (((2 \times 3) \times (-((4+56) + 7)) \times (8 \times 9))) & 22897 &:= ((-9 \times -((8 + (7 \times (6 \times (5 \times 4)))) \times 3)) + (2-1)) \\
22898 &:= ((1-2) + (3 \times ((456-7) \times (8+9)))) & 22898 &:= ((-9 \times -((8 + (7 \times (6 \times (5 \times 4)))) \times 3)) + (2 \times 1)) \\
22899 &:= ((-1-2) \times -((((3^4) - 5) \times 6) - 7) \times (8+9)) & 22899 &:= ((-9 \times -((8 + (7 \times (6 \times (5 \times 4)))) \times 3)) + (2+1)) \\
22900 &:= (((-1+23) \times ((4^5) - 6)) + (7 \times (8 \times 9))) & 22900 &:= ((9+8) + (7 \times ((6 \times (543+2)) - 1))) \\
22901 &:= (-1 \times -(2 + (3 \times ((456-7) \times (8+9)))) & 22901 &:= ((98 + (7 \times (6 \times 543))) - (2+1)) \\
22902 &:= (-1 \times (-((-2-345)) \times (-67) - (8-9))) & 22902 &:= ((((-9 \times (8+7)) + (6^5)) - (4+3)) \times (2+1)) \\
22903 &:= (-(-123) - ((4 \times 5) \times (67 \times (-8-9)))) & 22903 &:= ((98 + (7 \times (6 \times 543))) - (2-1)) \\
22904 &:= (-12 + (34 \times ((5+678) - 9))) & 22904 &:= ((98 - (-7 \times (6 \times 543))) \times -((-2 + (1)))) \\
22905 &:= (((-1) - ((-23 \times (4^5)))) - ((6-78) \times -9)) & 22905 &:= ((98 - (-7 \times (6 \times 543))) - (-2 + (1))) \\
22906 &:= ((-1-2) + (((3+4)^5) + (678 \times 9))) & 22906 &:= ((98 - (-7 \times (6 \times 543))) - (-2 \times (1))) \\
22907 &:= (-1 - (2 \times ((3 + (4 \times 5)) \times (6 - (7 \times (8 \times 9)))) & 22907 &:= ((98 - (-(-7) \times -((6 \times 543)))) - (-2 - (1))) \\
22908 &:= ((-1 - ((2+3) \times (4+5))) \times (6 - (7 \times (8 \times 9)))) & 22908 &:= (((((-9 \times (8+7)) + (6^5)) - 4) \times 3) - (2+1)) \\
22909 &:= ((-1 + (23 \times ((4^5) - 6))) - (7 \times (8 \times 9))) & 22909 &:= (((((-9 \times (8+7)) + (6^5)) - 4) \times 3) - (2 \times 1)) \\
22910 &:= (((-1 \times 23) \times -((4^5) - 6)) - (7 \times (8 \times 9))) & 22910 &:= (((((-9 \times (8+7)) + (6^5)) - 4) \times 3) - (2-1)) \\
22911 &:= (1 - (-((-234) - 56)) \times (-7 - (8 \times 9))) & 22911 &:= ((((-9 \times (8+7)) + (6^5)) - 4) \times (3 \times (2-1))) \\
22912 &:= (((1+2) + ((3+4)^5)) - (678 \times -9)) & 22912 &:= (((((-9 \times (8+7)) + (6^5)) - 4) \times 3) + (2-1)) \\
22913 &:= ((((-12 \times 34) - (-5+6)) \times (-7 \times 8)) + 9) & 22913 &:= (((((-9 \times (8+7)) + (6^5)) - 4) \times 3) + (2 \times 1)) \\
22914 &:= (((-1 \times 23) + 4) \times (-56 - (78) \times 9)) & 22914 &:= (((((-9 \times (8+7)) + (6^5)) - 4) \times 3) + (2+1)) \\
22915 &:= (-((-1+2) + (34 \times (5 + (678-9)))) & 22915 &:= ((-9 \times -((8 + (7 \times (6 \times (5 \times 4)))) \times 3) + 2)) + 1) \\
22916 &:= ((-1+2) \times (34 \times (5 + (678-9)))) & 22916 &:= ((-9 \times -((87 \times (6 \times 5)) - (4^3))) + (2 \times 1)) \\
22917 &:= ((-1+2) + (34 \times ((5+678) - 9))) & 22917 &:= ((-9 \times -((87 \times (6 \times 5)) - (4^3))) + (2+1)) \\
22918 &:= (((-1+23) \times (4^5)) - (6 \times (7 - (8 \times 9)))) & 22918 &:= (((-9 + (8 \times (76-5))) \times (43-2)) - 1)
\end{aligned}$$

$$\begin{aligned}
22919 &:= (-1 + ((2^3) \times (((45 + 6) \times (7 \times 8)) + 9))) & 22919 &:= ((-9 + (8 \times (76 - 5))) \times ((43 - 2) \times 1)) \\
22920 &:= (-((1 - (2 \times 3))) \times (4567 + (8 + 9))) & 22920 &:= ((((-9 \times (8 + 7)) + (6^5)) - (4 - 3)) \times (2 + 1)) \\
22921 &:= (((-1 - (((2 + (3^4)) \times 5) - 6) \times 7) \times -8) + 9) & 22921 &:= ((((-9 \times 8) - (7 - 6)) \times -(((5^4) + 3)/2)) - 1) \\
22922 &:= (-1 + ((23 + 4) \times ((56 \times (7 + 8)) + 9))) & 22922 &:= ((((-9 \times (8 + 7)) + (6^5)) \times (4 - (3 - 2))) - 1) \\
22923 &:= (((-1 - 2) - (3 \times ((4 \times (5 \times (6 \times 7))) + 8))) \times -9) & 22923 &:= ((-9 - (8 \times (7 \times (6 + (5 + 4)))))) \times -(3^{2+1})) \\
22924 &:= (-(((1 \times 2) + 3) \times -(4567))) + 89 & 22924 &:= ((((-9 \times (8 + 7)) + (6^5)) \times (4 - (3 - 2))) + 1) \\
22925 &:= ((1 + ((-2 - 3) \times -(4567))) + (89)) & 22925 &:= ((98 - (7 \times (-6 \times 543))) - (-21)) \\
22926 &:= ((-1 - 23) + (45 \times (6 + (7 \times (8 \times 9))))) & 22926 &:= (((98 - 7) - ((6^5) - 43)) \times -((2 + 1))) \\
22927 &:= (-1 \times (23 - (45 \times (6 + (7 \times (8 \times 9))))) & 22927 &:= (-9 + ((8 \times ((7 \times 6) + 5)) \times ((4^3) - (2 + 1)))) \\
22928 &:= (12 + (34 \times ((5 + 678) - 9))) & 22928 &:= (-9 - (((8 - 7654) \times 3) + (2 - 1))) \\
22929 &:= (((-12 + (((3^4) \times 5) + 6) \times 7) \times 8) + 9) & 22929 &:= ((-98 \times -(((7 + 6) \times 54)/3)) - (2 + 1)) \\
22930 &:= ((12 \times (34 \times 56)) - (7 - 89)) & 22930 &:= ((-98 \times -(((7 + 6) \times 54)/3)) - (2 \times 1)) \\
22931 &:= ((-12 \times -((3 + (45 \times 6)) \times 7) + (8 - 9)) & 22931 &:= (((-98 \times (7 + 6)) \times -((5 + 4) + (3^2))) - 1) \\
22932 &:= (((1 - 234) \times (-5 - 6)) - (7 + 8)) \times 9 & 22932 &:= ((((-9 \times (8 + 7)) + ((6^5) + 4)) \times 3) - (2 + 1)) \\
22933 &:= ((-1 \times (-2 + (-3 \times (456 - 7)))) \times (8 + 9)) & 22933 &:= (((-9 \times 8) + (7 - 6)) \times -((5 \times (4^3)) + (2 + 1))) \\
22934 &:= (-1 + ((23 \times (4^5)) + (6 - (7 \times 89)))) & 22934 &:= ((((-9 \times (8 + 7)) + ((6^5) + 4)) \times 3) - (2 - 1)) \\
22935 &:= ((((-1 - 2) + (3 \times ((4^5) - 67))) \times 8) - 9) & 22935 &:= (((((-9 - 8) \times 7) + (6^5)) - (4 \times 3)) \times (2 + 1)) \\
22936 &:= (((-1 - (2 \times (34 \times 5))) \times -67) + 89) & 22936 &:= -((((9 - (8 \times 7)) \times (65 - 4)) \times (((3^2) - 1)))) \\
22937 &:= (1 \times 2 + 3) \times (-4! + 5 \times 6!) + 7! + 8 + 9 & 22937 &:= ((((-9 \times (8 + 7)) + ((6^5) + 4)) \times 3) + (2 \times 1)) \\
22938 &:= ((-1 - 2) + (3 \times (((4^5) - 67) \times 8) - 9))) & 22938 &:= ((((-9 \times (8 + 7)) + ((6^5) + 4)) \times 3) + (2 + 1)) \\
22939 &:= ((-1 \times 2) + (3 \times (((4^5) - 67) \times 8) - 9))) & 22939 &:= ((((-98 \times ((7 + 6) \times (5 + 4))) - 3) \times -2) + 1) \\
22940 &:= (-1 \times ((2 + 3) \times (4 + (56 \times (7 - 89)))) & 22940 &:= ((((-9 \times 8) - 76) \times 5) \times -(4 + (3^{2+1}))) \\
22941 &:= (-(-1) - ((-2 - 3) \times -((4 + ((56 \times (7 - 89))))))) & 22941 &:= (-9 \times 8 + 7 + 6^5 - 4^3) \times (2 + 1) \\
22942 &:= (-1 \times ((2^3) - (45 \times (6 + (7 \times (8 \times 9))))) & 22942 &:= (((-9 - 8) + (7654 \times 3)) - (2 + 1)) \\
22943 &:= (((((-1 - 2) + (3^{4+5}))/6) \times 7) - (8 + 9)) & 22943 &:= (-9 - ((8 - (7654 \times 3)) + ((2 \times 1)))) \\
22944 &:= ((-1 - 23) \times -((4 \times 5) + ((6 + 7) \times (8 \times 9)))) & 22944 &:= ((((-9 \times (8 + 7)) + ((6^5) + (4 + 3))) \times (2 + 1)) \\
22945 &:= ((-1 - ((2^3) \times (4 \times (5 + 6)))) \times (7 - (8 \times 9))) & 22945 &:= ((-9 - (8 \times 7)) \times -(((6 + 5) \times (4^3))/2) + 1) \\
22946 &:= ((-12/3) + (45 \times (6 + (7 \times (8 \times 9))))) & 22946 &:= ((-9 - 8) + ((7654 \times 3) + (2 - 1))) \\
22947 &:= ((-1 + 2) \times -((3 - (45 \times (6 + (7 \times (8 \times 9))))) & 22947 &:= ((-9 \times -((8 + (7 \times 6)) \times (54 - 3))) - (2 + 1)) \\
22948 &:= (((-1 + 2) - 3) + (45 \times (6 + (7 \times (8 \times 9))))) & 22948 &:= ((-9 \times -((8 + (7 \times 6)) \times (54 - 3))) - (2 \times 1)) \\
22949 &:= (-1 - (((-2 - 3) \times 45) \times -((-6 - 7) + (89)))) & 22949 &:= ((((-9 \times (8 \times 7)) - 6) \times -((5 \times (4 + (3 + 2)))) - 1) \\
22950 &:= (((((-1 - 2) - (3^{4+5}))/6) \times -7) - (8 + 9)) & 22950 &:= (((((-9 - 8) \times 7) + (6^5)) - (4 + 3)) \times (2 + 1)) \\
22951 &:= (-1 + (23456 - (7 \times (8 \times 9)))) & 22951 &:= ((((-9 \times (8 \times 7)) - 6) \times -((5 \times (4 + (3 + 2)))) + 1) \\
22952 &:= (1 \times (23456 - (7 \times (8 \times 9)))) & 22952 &:= ((-9 \times -((8 + (7 \times 6)) \times (54 - 3))) + (2 \times 1)) \\
22953 &:= (1 + (23456 - (7 \times (8 \times 9)))) & 22953 &:= ((-9 \times -((8 + (7 \times 6)) \times (54 - 3))) + (2 + 1)) \\
22954 &:= 12/3 + 45 \times (6 + 7 \times 8 \times 9) & 22954 &:= ((-987 - (6 + 5)) \times (4 - (3^{2+1}))) \\
22955 &:= 1 \times 2 + 3 + 45 \times (6 + 7 \times 8 \times 9) & 22955 &:= ((-9 \times -8) + (7 \times ((654 \times (3 + 2)) - 1))) \\
22956 &:= (-12 \times (3 - (4 \times (5 + (6 \times (7 + (8 \times 9)))))) & 22956 &:= -((9 + (((8 + 7654) \times -3) + 21))) \\
22957 &:= (-1 + ((2^3) + (45 \times (6 + (7 \times (8 \times 9))))) & 22957 &:= (((((-9 - 8) \times 7) + (6^5)) - 4) \times 3) - (2 \times 1)) \\
22958 &:= (1 \times (-2 \times (((-34) \times 5) \times 67) - 89)) & 22958 &:= (-(((9 - (8 + ((7654 \times 3) - 2))) + 1))) \\
22959 &:= (1 + (-2 \times (((-34) \times 5) \times 67) - 89)) & 22959 &:= (-9 - ((87 \times 6) \times -(((5 \times 4) + ((3 + 21)))))) \\
22960 &:= ((((-1 - 2) + (3^{4+5}))/6) \times -(7 \times (8 - 9))) & 22960 &:= (((((-9 - 8) \times 7) + (6^5)) - 4) \times 3) + (2 - 1)) \\
22961 &:= (((((-1 - 2) + (3^{4+5}))/6) \times 7) - (8 - 9)) & 22961 &:= -((-9 + ((8 - (7654 \times 3)) + ((2 \times 1)))) \\
22962 &:= ((((-1 + 2) - 3) + (4 \times (5 \times (6 + 7)))) \times 89) & 22962 &:= ((9 - (8 - (7654 \times 3))) + -((2 - 1))) \\
22963 &:= (-1 - (((2 - 345) \times 67) + (8 + 9))) & 22963 &:= -9 + 8 + 7654 \times 3 + 2 \times 1
\end{aligned}$$



$$\begin{aligned}
22964 &:= (-1 \times (((2 - 345) \times 67) + (8 + 9))) & 22964 &:= ((9 - (8 - (7654 \times 3))) - ((-2 - 1))) \\
22965 &:= (-12 + ((3 \times (((4^5) - 67) \times 8)) + 9)) & 22965 &:= ((9 - 8) \times ((-7654) \times -3) - ((-2 - 1))) \\
22966 &:= (1 + 2 + 3^{4+5})/6 \times 7 + 8 - 9 & 22966 &:= ((9 - 8) + ((-7654) \times -3) - ((-2 - 1))) \\
22967 &:= (-1 - ((-234) + (5 \times -6)) \times (78 + 9)) & 22967 &:= (((-9 - 8) \times 7) \times -((6 - 5) + ((4^3) \times (2 + 1)))) \\
22968 &:= (-1 \times ((-234) + (5 \times -6)) \times (78 + 9)) & 22968 &:= (((((-9 - 8) \times 7) + (6^5)) - (4 - 3)) \times (2 + 1)) \\
22969 &:= 1 + 2 \times 3 \times 4 \times (5 + 6) \times (78 + 9) & 22969 &:= (((-9 \times 8) \times ((7 - 6) - (5 \times (4^3)))) + (2 - 1)) \\
22970 &:= -1 + 2 - 3 + 4 \times (5! \times 6 + 7! - 8 - 9) & 22970 &:= (((((-9 - 8) \times 7) + (6^5)) \times (4 - (3 - 2))) - 1) \\
22971 &:= ((12 + (3 \times (((4^5) - 67) \times 8))) - 9) & 22971 &:= ((((-9 - 8) \times 7) + (6^5)) \times ((4 - 3) \times (2 + 1))) \\
22972 &:= ((-1 + 23) + (45 \times (6 + (7 \times (8 \times 9)))) & 22972 &:= -9 + (8 \times 7 + 6 + 5) \times (4 + 3)^{2+1} \\
22973 &:= (-1 \times -23 + (45 \times (6 + (7 \times (8 \times 9)))) & 22973 &:= (((((-9 \times 8) - 7) - (6 \times (5^4))) \times -3 \times 2) - 1) \\
22974 &:= ((-1 - 2) + ((3 \times (((4^5) - 67) \times 8)) + 9)) & 22974 &:= (9 - (((8 + 7654) \times -3) + 21)) \\
22975 &:= (((12 - 3)^4) + ((5^6))) + 789 & 22975 &:= (((((-9 \times 8) - 7) - (6 \times (5^4))) \times -3 \times 2) + 1) \\
22976 &:= ((1 \times (23 \times (4^5))) - (6 \times (7 + 89))) & 22976 &:= (((-9 \times 87) + 65) \times -((4^3)/(2 \times 1))) \\
22977 &:= ((-123) + 456) \times (78 - 9) & 22977 &:= (-9 \times (8 - ((7 + 6) \times (5 + ((4^3) \times (2 + 1)))))) \\
22978 &:= (((-1 + 23) \times (4^5)) - ((6 - (7 \times 8)) \times 9)) & 22978 &:= (-9 + (((8 + 7654) \times 3) + (2 - 1))) \\
22979 &:= (-1 - ((-2 - 3) \times (4 - ((56 \times (7 - 89)))))) & 22979 &:= (((-9 - (8 - 7)) \times (6 - ((5 + 43)^2)) - 1) \\
22980 &:= ((-12 - 3) \times -4 \times (((56 - 7) \times 8) - 9)) & 22980 &:= (((9 + (8 + (7654 \times 3))) + 2) - 1) \\
22981 &:= (-1 - (((2 - (345)) \times 67) + (8 - 9))) & 22981 &:= (((-9 \times 8) + ((7 - 6) \times 5)) \times -((4 + 3)^{2+1})) \\
22982 &:= (-1 \times (((2 - 345) \times 67) + (8 - 9))) & 22982 &:= (((9 + (8 + (7654 \times 3))) + 2) - (-1)) \\
22983 &:= ((-(-1) - (((-2 + 345) \times -67) + 8)) + 9) & 22983 &:= (-9 - (((8 \times (7 \times 6)) - ((5 \times 4)^3)) \times (2 + 1))) \\
22984 &:= (((((-1 - 2) - (3^{4+5}))/6) \times -7) + (8 + 9)) & 22984 &:= (((((-9 - 8) \times 7) + ((6^5) + 4)) \times 3) + (2 - 1)) \\
22985 &:= (((1 + 23) \times ((4^5) - (67))) - (-8 - 9)) & 22985 &:= ((-9 \times ((8 \times ((7 - 6) - (5 \times (4^3)))) - 2)) - 1) \\
22986 &:= ((-((1 + 2) - 345) \times 67) + (8 \times 9)) & 22986 &:= (((((-9 - 8) \times 7) + ((6^5) + 4)) \times 3) + (2 + 1)) \\
22987 &:= (((-1 + 23) \times (4^5)) + ((6 \times 78) - 9)) & 22987 &:= ((-9 \times ((8 \times ((7 - 6) - (5 \times (4^3)))) - 2)) + 1) \\
22988 &:= (((-1 \times 23) \times -((4^5) + 6)) - (78 \times 9)) & 22988 &:= ((-98 - (7 \times (654 \times (3 + 2)))) \times -1) \\
22989 &:= (((1 + 234) + 56) \times (7 - (-8 \times 9))) & 22989 &:= (((-9 \times 8) - 7) \times -((6 \times (5 + 43)) + (2 + 1))) \\
22990 &:= (-1 - (((23 \times (4 \times 5)) \times (6 + (7 \times -8))) + 9)) & 22990 &:= ((-9 - (8 - 7)) \times (6 - ((5 + 43)^2) + 1)) \\
22991 &:= (((-1 \times 2) - (3^4)) \times (5 - (6 \times ((7 \times 8) - 9)))) & 22991 &:= -9 + 8 \times ((-7 + 6) \times 5 + 4 \times (3 + 2 + 1)!) \\
22992 &:= (-12 \times -3 + (((4 + (5 \times 6)) \times (7 \times 8)) + 9)) & 22992 &:= (((9 + (8 + 7654)) \times 3) - 21) \\
22993 &:= (((((-1 - 23) \times (4 \times (5 \times 6))) + 7) \times -8) + 9) & 22993 &:= 9 + (-8 + 76) \times (-5 + (4 + 3)^{2+1}) \\
22994 &:= (((-1 \times 23) \times -(4^5)) - ((6 + (7 \times 8)) \times 9)) & 22994 &:= (((-9 + (8 \times ((7 + 6) \times 5))) \times (43 + 2)) - 1) \\
22995 &:= (((1 - 2) - 34) \times (((5 \times (-6 - 7)) - 8) \times 9)) & 22995 &:= (-9 \times ((8 \times ((7 - 6) - (5 \times (4^3)))) - (2 + 1))) \\
22996 &:= ((-1 + 2) + (3 \times (((4^5) - 67) \times 8) + 9)) & 22996 &:= (((-9 + (8 \times ((7 + 6) \times 5))) \times (43 + 2)) + 1) \\
22997 &:= ((-1 \times -2) + (3 \times (((4^5) - 67) \times 8) + 9)) & 22997 &:= ((-9 - (((8 + 7654) \times 3) + 2)) \times -1) \\
22998 &:= (-1 \times (((2 - 345) \times 67) - (8 + 9))) & 22998 &:= ((-9 \times -(8 \times 7)) + (6 \times (((5^4) \times (3 \times 2)) - 1))) \\
22999 &:= ((((-1 + 2) - (((3^4) \times 5) + 6) \times 7) \times -8) - 9) & 22999 &:= (((((-98 - 7) + (6^5)) - 4) \times 3) - (2 \times 1)) \\
23000 &:= (-1 \times -23 \times (4 \times (5 \times (67 - (8 + 9)))) & 23000 &:= (((((-98 - 7) + (6^5)) - 4) \times 3) - (2 - 1)) \\
23001 &:= (-123) \times ((-4 - ((5 - 6) \times -7)) \times (8 + 9)) & 23001 &:= ((-9 \times (8 + 7)) + (((6^5) - (4^3)) \times (2 + 1))) \\
23002 &:= (((-1 + 23) \times (4^5)) + (6 \times (7 + (8 \times 9)))) & 23002 &:= (((((-98 - 7) + (6^5)) - 4) \times 3) + (2 - 1)) \\
23003 &:= (-1 + ((2 + 34) \times ((56 + (7 + 8)) \times 9)) & 23003 &:= 9 \times 8 \times 7 + 6 \times 5^4 \times 3 \times 2 - 1 \\
23004 &:= ((12 \times ((34 \times 56) + 7)) + (8 \times 9)) & 23004 &:= 9 \times 8 \times 7 + 6 \times 5^4 \times 3 \times 2 \times 1 \\
23005 &:= (((-1 \times 2) + (((3^4) \times 5) + 6) \times (7 \times 8)) - 9) & 23005 &:= 9 \times 8 \times 7 + 6 \times 5^4 \times 3 \times 2 + 1 \\
23006 &:= ((-1 + (23 \times (4^5))) - ((67 \times 8) + 9)) & 23006 &:= (-98 + ((76 \times -(5 - (4 + 3)))^{2 \times 1})) \\
23007 &:= (-1 + ((2^3) \times (4 \times (5 + (6 \times (7 \times (8 + 9)))))) & 23007 &:= (((-9 \times (-8 \times ((76 + 5) \times 4))) - 321))
\end{aligned}$$

$$\begin{aligned}
23008 &:= ((-(-1) + ((23 \times (4^5)) - (67 \times 8))) - 9) & 23008 &:= ((((-9 - 8) \times (7 \times 6)) - 5) \times -((4^3)/(2 \times 1))) \\
23009 &:= (((1 \times 23) \times -((4 \times 5))) \times (6 - (7 \times 8))) + 9 & 23009 &:= ((((-9 - (8 \times 7)) \times 6) \times (5 - (4^3))) - (2 - 1)) \\
23010 &:= (((-1 - 2) + (3^4)) \times (5 \times ((6 \times 7) + (8 + 9)))) & 23010 &:= ((-9 - (8 \times 7)) \times -((6 + 5) + ((4 + 3)^{2+1}))) \\
23011 &:= (1 - (((2^3) \times 45) - 6) \times (7 - (8 \times 9))) & 23011 &:= (((9 + (8 + (7654))) \times 3) - (2 \times 1)) \\
23012 &:= (((-1 + 23) + (4^5)) \times - (67 - 89)) & 23012 &:= ((((-9 - (8 \times 7)) \times 6) \times (5 - (4^3))) + (2 \times 1)) \\
23013 &:= ((1 + 2) \times (((3 + (4^5)) - (67)) \times 8) - 9) & 23013 &:= (-((( -9 \times 8) + (7654 \times -3))) + (-21)) \\
23014 &:= ((-12 + (-345) \times - (67))) - 89 & 23014 &:= ((((-98 - 7) + (6^5)) \times (4 - (3 - 2))) + 1) \\
23015 &:= ((((-1 + 2) + (((3^4) \times 5) + 6) \times 7) \times 8) - 9) & 23015 &:= (((9 + (8 + (7654))) \times 3) + (2 \times 1)) \\
23016 &:= ((-1 + ((2^3) \times (4 \times (5 \times 6)))) \times (7 + (8 + 9))) & 23016 &:= ((-9 \times (8 \times 7)) + (((6^5) + (4^3)) \times (2 + 1))) \\
23017 &:= (((1 - (2 + (((3^4) \times 5) + 6) \times -7))) \times 8) + 9 & 23017 &:= (((-9 - 8) \times 7) + (((6^5) - (4^3)) \times (2 + 1))) \\
23018 &:= 1 \times 2 + (3 + 4! + 5) \times 6! - 7 - 8 - 9 & 23018 &:= ((-9 - 8) \times -(((7 \times 65) - 4) \times 3) + (2 - 1)) \\
23019 &:= ((((-1 - 2) + (3^4)) \times (5 \times (67 - 8))) + 9) & 23019 &:= ((-987 + 6) - (((5 \times 4)^3) \times (-2 + (-1)))) \\
23020 &:= ((-1 + (23 \times (4^5))) - ((67 - 8) \times 9)) & 23020 &:= -9 + 8 \times 7! - 6 - 5 - 4! \times (3 + 2 + 1)! \\
23021 &:= (((-1 \times 23) \times - (4^5)) - ((67 - 8) \times 9)) & 23021 &:= ((-9 \times -(((8 \times ((7 - 6) \times 5)) \times (4^3)) - 2)) - 1) \\
23022 &:= ((-1 - 2) + (((3^4) \times 5) + 6) \times (7 \times 8) + 9) & 23022 &:= (-9 \times -(((8 \times ((7 - 6) \times 5)) \times (4^3)) - (2 \times 1))) \\
23023 &:= ((-1 \times 2) + (((3^4) \times 5) + 6) \times (7 \times 8) + 9) & 23023 &:= ((-9 \times -(((8 \times ((7 - 6) \times 5)) \times (4^3)) - 2)) + 1) \\
23024 &:= ((-1 + (23 \times (4^5))) - ((67 \times 8) - 9)) & 23024 &:= ((((-98 - 7) + ((6^5) + 4)) \times 3) - (2 - 1)) \\
23025 &:= ((1 - 2) - (-((345 \times 67)) + 89)) & 23025 &:= (((-98 - 7) + ((6^5) + 4)) \times (3 \times (2 - 1))) \\
23026 &:= ((1 - 2) \times -((345 \times 67)) + 89) & 23026 &:= ((((-98 - 7) + ((6^5) + 4)) \times 3) + (2 - 1)) \\
23027 &:= (-1 + (2 - (-((345 \times 67)) + 89))) & 23027 &:= ((-98 \times -((7 \times ((6 \times 5) + 4)) - 3)) - (2 + 1)) \\
23028 &:= (1 \times (2 - (-((345 \times 67)) + 89))) & 23028 &:= ((((-98 - 7) + ((6^5) + 4)) \times 3) + (2 + 1)) \\
23029 &:= (1 + (2 - (-((345 \times 67)) + 89))) & 23029 &:= ((-98 \times ((7 - (6 \times (5 + 4))) \times (3 + 2))) - 1) \\
23030 &:= ((1 + 234) \times (5 - (-6 - (78 + 9)))) & 23030 &:= (-98 \times -(7 + (6 \times ((5 \times (4 + 3)) + (2 + 1)))) \\
23031 &:= ((-12 + (345 \times 67)) - (8 \times 9)) & 23031 &:= (((-9 - ((87 - (6^5)) - 4)) \times 3) - 21) \\
23032 &:= (-((12/3) \times -((4^5)) - (6 \times 789))) & 23032 &:= ((-98 \times -((7 \times ((6 \times 5) + 4)) - 3)) + (2 \times 1)) \\
23033 &:= -((1 + ((23 + (4^5)) \times (67 - 89)))) & 23033 &:= ((-98 \times -((7 \times ((6 \times 5) + 4)) - 3)) + (2 + 1)) \\
23034 &:= (1 \times -(((23 + (4^5)) \times (67 - 89)))) & 23034 &:= ((-9 + (8 + 7)) \times (((6 \times 5) \times ((4^3) \times 2)) - 1)) \\
23035 &:= (1 - ((23 + (4^5)) \times (67 - 89))) & 23035 &:= ((9 \times 8) - (((-7654) \times 3) - 2) + (1)) \\
23036 &:= ((((-1 \times - (2 + 3))^4) \times - (5 - (6 \times 7))) - 89) & 23036 &:= ((9 \times 8) - (((-7654) \times 3) - (2 \times 1))) \\
23037 &:= ((-12 \times -((3 + (45 \times 6)) \times 7) + 8) + 9) & 23037 &:= ((9 \times 8) - (((-7654) \times 3) - 2) - (1)) \\
23038 &:= (((-1 + 23) \times (4^5)) + (6 + (7 \times (8 \times 9)))) & 23038 &:= (((-9 \times (8 \times ((7 - 6) \times 5))) \times - (4^3)) - (2 \times 1)) \\
23039 &:= (-(((1 - (2 - (3 - 45))) \times (67 \times 8))) - 9) & 23039 &:= ((-9 \times -((8^{7-(6-5) \times 4}) \times (3 + 2))) - 1) \\
23040 &:= (((-1 + (2 + 3))^4) \times - (5 \times (6 - (7 + (8 + 9)))) & 23040 &:= 9 \times 8 \times (7 - 6) \times 5 \times 4^3 \times (2 - 1) \\
23041 &:= (((1 + (23 \times (4 \times 5))) \times ((6 \times 7) + 8)) - 9) & 23041 &:= ((-9 \times -((8^{7-(6-5) \times 4}) \times (3 + 2))) + 1) \\
23042 &:= (((-1 \times 23) \times - (4^5)) - (6 + (7 \times (8 \times 9)))) & 23042 &:= (((-9 \times (8 \times ((7 - 6) \times 5))) \times - (4^3)) + (2 \times 1)) \\
23043 &:= (-12 - (((34 - 5) \times - ((6 + 789)))) & 23043 &:= (9 + (-(((87 - (6^5)) + 4) \times 3)) - 21) \\
23044 &:= (-1 - (((2 + 3)^4) - (5 \times (6 \times 789)))) & 23044 &:= ((((-98 + 7) + (6^5)) - 4) \times 3) + (2 - 1) \\
23045 &:= (-1 + (2 \times (3 + (4 \times (5 \times (6 \times (7 + 89)))))) & 23045 &:= ((-98 + 7) + (((6^5) - (4^3)) \times (2 + 1))) \\
23046 &:= (-(-1) - (-2 - (-((345) \times - (67)) + (-8 \times 9)))) & 23046 &:= ((-9 + (8 + 7)) \times (((6 \times 5) \times ((4^3) \times 2)) + 1)) \\
23047 &:= (((((1 - 2) + 345) \times 67) + 8) - 9) & 23047 &:= ((((-98 + 7) - (6 \times (5^4))) \times - (3 \times 2)) + 1) \\
23048 &:= (((1^2) - 345) \times (67 \times (8 - 9))) & 23048 &:= ((-9 \times -((87 \times (6 \times 5)) - ((4 + 3)^2))) - 1) \\
23049 &:= (((((-1 - 2) \times 3) \times (4^5))/6) \times - (7 + 8) + 9) & 23049 &:= ((-9 \times (-8 - (7 \times (65 - 432)))) \times (-1)) \\
23050 &:= (-1 + (((2 - 3) + (4 \times (5 \times (6 + 7)))) \times 89)) & 23050 &:= (((-98 \times ((7 \times 6) + 5)) - 4) \times -((3 + 2) \times 1)) \\
23051 &:= ((((-1 + 2)^3) - (4 \times (5 \times (6 + 7)))) \times -89) & 23051 &:= (98 + (7 \times -((-6 \times 543) + (-21))))
\end{aligned}$$

$$23052 := (-1 - (((2+3)^4) \times (5 - (6 \times 7))) + (8 \times 9))$$

$$23053 := (1 \times (-2 + ((34 - 5) \times (6 + (789))))))$$

$$23054 := (1 \times (((23 \times (4^5)) + 6) - ((7 \times 8) \times 9)))$$

$$23055 := (1 + (((23 \times (4^5)) + 6) - ((7 \times 8) \times 9)))$$

$$23056 := (-1 \times (2 + (3 \times ((4 - ((5 + 6) \times 78)) \times 9))))$$

$$23057 := (-(((1 - (2 - (3 - 45))) \times (67 \times 8))) + 9)$$

$$23058 := (1 - (-2 - ((34 - 5) \times (6 + (789))))))$$

$$23059 := ((-1 + (23 \times ((4^5) - (6 + (7 + 8)))))) - 9)$$

$$23060 := (((-1 \times 23) \times -((4^5) - (6 + (7 + 8)))) - 9)$$

$$23061 := ((((-1 + 2) - ((3 + 4) \times 5)) \times -678) + 9)$$

$$23062 := (1 - ((2 \times ((3 - (4 \times 5)) \times 678)) - 9))$$

$$23063 := (12 + (-(((3 - 45) \times 6) - 7)) \times 89)$$

$$23064 := ((1 + 23) \times (((4^5) + 6) - 78) + 9)$$

$$23065 := ((((-1 + 2) - 345) \times -67) + (8 + 9))$$

$$23066 := ((-1 + (23 \times ((4^5) + 6))) - (7 \times 89))$$

$$23067 := (12 - ((34 - 5) \times -((6 + 789))))$$

$$23068 := (-1 + (((2 + 3) \times (45 \times 6)) + 7) \times (8 + 9))$$

$$23069 := ((((((1 \times 2) + 3) \times 45) \times -6) - 7) \times (-8 - 9))$$

$$23070 := (-1 \times (2 \times (((3 - (4 \times 5)) \times 678) - 9)))$$

$$23071 := ((1 - ((-2 + 345) \times -67)) + (89))$$

$$23072 := (((-1 \times -2)^3) \times (4 + (5 \times (6 \times (7 + 89))))))$$

$$23073 := (123 + (45 \times (6 + ((7 \times 8) \times 9))))$$

$$23074 := ((-1 + ((2 \times (3^4)) + 5)) \times (67 + (8 \times 9)))$$

$$23075 := ((-1 \times (-23 \times (4^5))) - ((6 \times 78) + 9))$$

$$23076 := -(((1 - (-(-23 \times (4^5))) - (6 \times 78))) + 9))$$

$$23077 := (-1 + ((23 \times ((4^5) - (6 + (7 + 8)))) + 9))$$

$$23078 := ((-1 + 23) \times ((4^5) + ((6 \times 7) - (8 + 9))))$$

$$23079 := ((((-1 - 2) + (3^4)) \times -((5 - (6 \times 7)) \times 8)) - 9)$$

$$23080 := (-1 + 2 - 3!!) \times 4 \times (5 - 6 - 7) + 8 \times 9$$

$$23081 := (((((1 - 2) - (((3^4) \times 5) + 6)) \times -7) \times 8) + 9)$$

$$23082 := (1 + 2 + 3!!/4) \times (5! + 6) + 7 + 8 + 9$$

$$23083 := ((-1 - 2) + (34 \times (56 + (7 \times 89))))$$

$$23084 := (-1 + (((2 - (3 - 4))^5) \times (((6 + 7) \times 8) - 9)))$$

$$23085 := ((-1 - 2) \times -((3 + ((4 + 5) \times 6)) \times ((7 + 8) \times 9)))$$

$$23086 := (((((-12 \times 3) - 4) \times 5) + 6) \times -((7 \times (8 + 9))))$$

$$23087 := (((-1 + ((2 + 3)^4)) \times -((5 - (6 \times 7))) + (8 - 9))$$

$$23088 := (-1 \times (-2 - (34 \times (-(-56)) + (7 \times 89))))$$

$$23089 := (((-1 + ((2 + 3)^4)) \times -((5 - (6 \times 7))) - (8 - 9))$$

$$23090 := (((-1 - ((2 + 3)^4)) \times (5 - (6 \times 7))) - (8 \times 9))$$

$$23091 := (1 + 2^{3+4}) \times (5 \times (6 \times 7 - 8) + 9)$$

$$23092 := (-1 \times (23 \times (4 - ((56 + (7 \times 8)) \times 9))))$$

$$23093 := (((-1 \times 23) \times -((4^5) - ((6 \times 78) - 9)))$$

$$23094 := ((-1 - ((-23 - 4) \times -((5 - (-6 \times (7 + 8)))))) \times -9)$$

$$23095 := ((-1 - 2) + ((345 \times 67) - (8 + 9)))$$

$$23096 := (-1 \times (2 - ((345 \times 67) - (8 + 9))))$$

$$23052 := ((((-98 + 7) + (6^5)) - (4 - 3)) \times (2 + 1))$$

$$23053 := ((((-9 - 87) + ((6^5) + 4)) \times 3) + (2 - 1))$$

$$23054 := ((((-98 + 7) + (6^5)) \times (4 - (3 - 2))) - 1)$$

$$23055 := (((((-9 \times 8) - 7) + (6^5)) - (4 \times 3)) \times (2 + 1))$$

$$23056 := ((((-98 + 7) + (6^5)) \times (4 - (3 - 2))) + 1)$$

$$23057 := (((-9 \times 8) - 7) + (((6^5) - (4^3)) \times (2 + 1)))$$

$$23058 := ((-9 \times -((8 - 7))) \times (6 \times ((5 - 432) \times -((1))))))$$

$$23059 := ((-9 \times (((8 + 7) - (6^{5-4+3})) \times 2)) + 1)$$

$$23060 := ((-98 - (7654 \times 3)) \times -2 - 1)$$

$$23061 := ((98 + ((7654 \times 3) + 2)) - (1))$$

$$23062 := ((98 + ((7654 \times 3) + 2)) \times (1))$$

$$23063 := ((98 + ((7654 \times 3) + 2)) + (1))$$

$$23064 := ((-9 \times (8 \times (7 + 6))) + (((5 \times 4)^3) \times (2 + 1)))$$

$$23065 := (((-9 - (8 + 7)) \times -(((6 \times 5) + (4 - 3))^2)) + 1)$$

$$23066 := ((((-98 + 7) + ((6^5) + 4)) \times 3) - (2 - 1))$$

$$23067 := ((9 - (((87 - (6^5)) - 4) \times 3) + 21))$$

$$23068 := ((((-98 + 7) + ((6^5) + 4)) \times 3) + (2 - 1))$$

$$23069 := ((((-98 + 7) + ((6^5) + 4)) \times 3) + (2 \times 1))$$

$$23070 := (((((-9 \times 8) - 7) + (6^5)) - (4 + 3)) \times (2 + 1))$$

$$23071 := ((-9 - (8 \times 7)) + (((6^5) - (4^3)) \times (2 + 1)))$$

$$23072 := ((((-9 - 87) \times (6 \times 5)) - 4) \times -((3^2) - 1))$$

$$23073 := (((-9 - ((87 - (6^5)) - 4)) \times 3) + 21)$$

$$23074 := ((-98 \times -76) + ((5^{4 \times 3/2}) + 1))$$

$$23075 := ((-((-9 - ((8 \times 7)))) \times (((6 \times 54) + 32) - 1))$$

$$23076 := (((((-9 \times 8) - 7) + (6^5)) - 4) \times 3) - (2 + 1))$$

$$23077 := (-9 \times 8 - 7 + 6^5 - 4) \times 3 - 2 \times 1$$

$$23078 := (((((-9 \times 8) - 7) + (6^5)) - 4) \times 3) - (2 - 1))$$

$$23079 := -9 + (-87 + 6^5 + 4 + 3) \times (2 + 1)$$

$$23080 := (((((-9 \times 8) - 7) + (6^5)) - 4) \times 3) + (2 - 1))$$

$$23081 := (-9 \times 8 - 7 + 6^5 - 4) \times 3 + 2 \times 1$$

$$23082 := (-9 - (((8 + 7) - ((6^5) - (4^3))) \times (2 + 1)))$$

$$23083 := ((((-9 + 87) - ((6^5) - 4)) \times -3) + (2 - 1))$$

$$23084 := (((-9 + (87 \times 6)) \times (5 \times (4 + (3 + 2)))) - 1)$$

$$23085 := ((9 \times ((8 - ((7 + 6) \times 5)) \times (43 + 2))) \times (-1))$$

$$23086 := (((-9 - 8) \times -7) \times (65 + (43 \times (2 + ((1))))))$$

$$23087 := ((-9 - 8) + ((76 \times -((5 - (4 + 3)))^{2 \times 1}))$$

$$23088 := (((((-9 \times 8) - 7) + (6^5)) - (4 - 3)) \times (2 + 1))$$

$$23089 := (9 - (8 \times ((76 \times (5 - 43)) + (2 + 1))))$$

$$23090 := (((((-9 \times 8) - 7) + (6^5)) \times (4 - (3 - 2))) - 1)$$

$$23091 := (((((-9 \times 8) - 7) + (6^5)) \times ((4 - 3) \times (2 + 1)))$$

$$23092 := (((((-9 \times 8) - 7) + (6^5)) \times (4 - (3 - 2))) + 1)$$

$$23093 := ((-9 \times -((8 \times ((7 - 6) + (5 \times (4^3)))) - 2)) - 1)$$

$$23094 := (9 \times (((8 \times -7) + (6 \times (5 + 432))) \times (1)))$$

$$23095 := (-9 + ((8 \times (7 - (6 \times (5 - (4 + 3))))^{2 \times 1}))$$

$$23096 := (-9 + (((8 \times (7 - (6 \times (5 - (4 + 3))))^2) + 1))$$

$$\begin{aligned}
23097 &:= ((-(-1) - 2) - (-(345) \times -(67))) - (-8 - 9)) & 23097 &:= -9 + 8 \times 76 \times (-5 + 43) + 2 \times 1 \\
23098 &:= (((-12 + (3^4)) \times (5 \times 67)) - (8 + 9)) & 23098 &:= ((-9 - 8) - ((7 - ((6^5) - (4^3)))) \times (2 + 1)) \\
23099 &:= (((-1 + 2) + (345 \times 67)) - (8 + 9)) & 23099 &:= (((-9 - ((8 \times (7 \times 6)) + 5)) \times -((4^3) + 2)) - 1) \\
23100 &:= (((1 \times 2) - (-(345) \times 67)) - (8 + 9)) & 23100 &:= (((((-9 \times 8) - 7) + ((6^5) + 4)) \times 3) - (2 + 1)) \\
23101 &:= (-1 + ((23 \times (4^5)) + ((6 - (7 \times 8)) \times 9))) & 23101 &:= (((((-9 \times 8) - 7) + ((6^5) + 4)) \times 3) - (2 \times 1)) \\
23102 &:= -(((12 - ((345 \times 67) + 8)) + 9)) & 23102 &:= (((((-9 \times 8) - 7) + ((6^5) + 4)) \times 3) - (2 - 1)) \\
23103 &:= (((((1 + 2) + 3)^4) + (56 + 7)) \times (8 + 9)) & 23103 &:= (9 \times ((8 \times -7) + ((6 \times (5 + 432)) + (1)))) \\
23104 &:= (1 \times 2 \times (3^4 - 5))^{-6+7-8+9} & 23104 &:= (((-9 + 8) + (((7 \times 6) + (5 + 4)) \times 3))^{2 \times 1}) \\
23105 &:= (((-1 + ((2 + 3)^4)) \times -5 - (6 \times 7)) + (8 + 9)) & 23105 &:= ((((-9 + 8) + (((7 \times 6) + (5 + 4)) \times 3))^2 + 1) \\
23106 &:= (1 + 2) \times (-3 + (4 + 5)^6) / (78 - 9) & 23106 &:= ((((-9 - (8 - 7)) + (6^5)) - (4^3)) \times (2 + 1)) \\
23107 &:= (-1 - (((2 + 3)^4) \times (5 - (6 \times 7))) + (8 + 9)) & 23107 &:= ((((-9 + 87) - ((6^5) + 4)) \times -3) + (2 - 1)) \\
23108 &:= (-12 + (-(34) \times -((5 + (((67 + 8) \times 9)))))) & 23108 &:= (9 - 87 + 6^5 + 4) \times 3 + 2 \times 1 \\
23109 &:= (1 - (((2 + 3)^4) \times (5 - (6 \times 7))) + (8 + 9)) & 23109 &:= (((-9 \times 8) \times -((7 - 6) + (5 \times (4^3)))) - (2 + 1)) \\
23110 &:= (12 + ((345 \times 67) - (8 + 9))) & 23110 &:= (((-9 \times 8) \times -((7 - 6) + (5 \times (4^3)))) - (2 \times 1)) \\
23111 &:= (-1 + (-2 - ((345 \times -(67)) - (8 - 9)))) & 23111 &:= (((-9 \times 8) \times -((7 - 6) + (5 \times (4^3)))) - (2 - 1)) \\
23112 &:= (((-1 - 2) - (345 \times -(67))) \times -((8 - 9))) & 23112 &:= ((9 - (8 \times 7)) + 65) \times ((4 \times 321)) \\
23113 &:= (((-1 - 2) + (345 \times 67)) - (8 - 9)) & 23113 &:= ((-9 - ((8 \times (7 - (6 \times (5 - (4 + 3))))))^2) \times -1) \\
23114 &:= (((-12 + (3^4)) \times (5 \times 67)) + (8 - 9)) & 23114 &:= ((-9 + 8) - ((7 - ((6^5) - (4^3)))) \times (2 + 1)) \\
23115 &:= ((-1 + 2) - ((345 \times -(67)) - (8 - 9))) & 23115 &:= (((-9 \times (8 + 7)) + ((6^5) + (4^3))) \times (2 + 1)) \\
23116 &:= (-1 \times (-2 + ((345 \times -(67)) - (8 - 9)))) & 23116 &:= (-(-9) - (((-8 \times 76) \times (-5 + 43)) - ((2 + 1)))) \\
23117 &:= (-1 \times (23 - (4 \times (5 \times ((6 + 7) \times 89)))) & 23117 &:= 9 \times 8 + 7! + 6! + 5 + 4! \times (3 + 2 + 1)! \\
23118 &:= (-(-1 - 2) + ((345 \times -(67)) \times (8 - 9))) & 23118 &:= (((-9 + (8 + 7)) - ((6^5) - (4^3))) \times -(2 + 1)) \\
23119 &:= (-(-1 - 2) + (-(345 \times -(67)) - (8 - 9))) & 23119 &:= (-9 + ((8 \times 7) \times ((6 \times (5 + (4^3))) - (2 - 1)))) \\
23120 &:= (-((1 \times 2) \times (-(34) \times (5 \times (67 - (8 - 9)))))) & 23120 &:= (((((-9 - (8 \times 7)) + (6^5)) - 4) \times 3) - (2 - 1)) \\
23121 &:= ((1 + ((23 \times (45 + 67)) - 8)) \times 9) & 23121 &:= ((9 - (-((876 \times 5)) / 4)) - 3) \times 21 \\
23122 &:= ((1 + 2)^3 + 4^5) \times (-67 + 89) & 23122 &:= (((((-9 - (8 \times 7)) + (6^5)) - 4) \times 3) + (2 - 1)) \\
23123 &:= (-1 - (((2 + 3)^4) \times (5 - (6 \times 7))) - (8 - 9)) & 23123 &:= (((((-9 - (8 \times 7)) + (6^5)) - 4) \times 3) + (2 \times 1)) \\
23124 &:= (123 \times ((45 \times 6) + (7 - 89))) & 23124 &:= ((-9 \times (((87 \times 6) \times -5) + 43)) + 21) \\
23125 &:= (-12 - (-(-3) - ((4 \times -5) \times ((6 + 7) \times -(89)))))) & 23125 &:= ((-9 - (8 \times (7 \times (6 + 5)))) \times -((4 \times (3^2)) + 1)) \\
23126 &:= ((12 + ((345 \times 67) + 8)) - 9) & 23126 &:= ((-9 - (8 - 7)) + (((6^5) - (4^3)) \times (2 + 1))) \\
23127 &:= ((12 + ((345 \times 67))) \times (-8 + 9)) & 23127 &:= (-9 + (((((8 - 7) \times 6)^5) - (4^3)) \times (2 + 1))) \\
23128 &:= (((12 + (345 \times 67)) - 8) + 9) & 23128 &:= (((-9 + 8) - 7) + (((6^5) - (4^3)) \times (2 + 1))) \\
23129 &:= ((-1 - 2) + ((345 \times 67) + (8 + 9))) & 23129 &:= (((-9 + 8) \times 7) + (((6^5) - (4^3)) \times (2 + 1))) \\
23130 &:= -(((1 \times 2) + (-(345) \times 67) - (8 + 9))) & 23130 &:= (-9 - ((8 \times 7) - ((6^5) - (4 + 3))) \times (2 + 1)) \\
23131 &:= (((-1 - 2) \times 3) + (4 \times (5 \times ((6 + 7) \times 89)))) & 23131 &:= ((-9 \times (8 + ((7 - (6^{5-4+3})) \times 2))) + 1) \\
23132 &:= (-1 \times ((2^3) - (4 \times (5 \times ((6 + 7) \times 89)))) & 23132 &:= ((-9 - (-87 \times ((65 \times 4) + (3 \times 2)))) + (-1)) \\
23133 &:= (-(-((1 - 2) - (345 \times 67))) + 8) + 9 & 23133 &:= (((-9 - (8 \times 7)) + (6^5)) \times ((4 - 3) \times (2 + 1))) \\
23134 &:= ((1 \times 2) - (-(345) \times 67) - (8 + 9)) & 23134 &:= (((-9 - (-87 \times ((65 \times 4) + (3 \times 2)))) - (-1)) \\
23135 &:= ((-(-1) + 2) - (((345 \times -(67)) - 8) - 9)) & 23135 &:= (((-9 + (8 + 7)) \times (((6^5) - (4^3)) / 2)) - 1) \\
23136 &:= (-1 + (((2 \times 3)^4) + (5 \times (6 + 7))) \times (8 + 9)) & 23136 &:= (((-9 - (8 \times 7)) + ((6^5) + (4 - 3))) \times (2 + 1)) \\
23137 &:= ((-1 - 2) + ((3 + (-((45 \times 6)) + 7)) \times -(89))) & 23137 &:= ((-9 - 8) \times (7 - (((6 \times 5) + (4 + 3))^2) - 1)) \\
23138 &:= (-1 + ((2 - 3) - (-4 \times (5 \times ((6 + 7) \times 89)))) & 23138 &:= (-9 - (((8 \times 7) - ((6^5) - 4)) \times 3) + (2 - 1)) \\
23139 &:= (-1 + ((2 - 3) \times (-4 \times (5 \times ((6 + 7) \times 89)))) & 23139 &:= (-9 \times (((8 \times 7) - ((6^5) - (4 + 3))) / (2 + 1))) \\
23140 &:= ((1 + ((2 - 3) + 4)) \times (5 \times ((6 + 7) \times 89))) & 23140 &:= ((-9 - 8) + (((7 + (6^5)) - (4^3)) \times (2 + 1)))
\end{aligned}$$

$$23141 := (-1 - (((2+3)^4) \times (5 - (6 \times 7))) - (8 + 9))$$

$$23142 := ((1 - ((2 - 3))) + ((4 \times 5) \times ((6 + 7) \times 89)))$$

$$23143 := ((-1 + 2) \times (3 + (4 \times (5 \times ((6 + 7) \times 89))))))$$

$$23144 := ((12 + ((345 \times 67) + 8)) + 9)$$

$$23145 := (-1 + ((2 \times 3) + ((4 \times 5) \times ((-6 - 7) \times -(89))))))$$

$$23146 := (-1 \times -((2 \times 3) + (4 \times (5 \times ((6 + 7) \times 89))))))$$

$$23147 := (-1 - ((2 + 34) \times (5 + ((6 - 78) \times 9))))$$

$$23148 := (-12 \times ((-34) \times ((5 \times (6 + 7)) - 8)) + 9)$$

$$23149 := (1 - ((2 + 34) \times (5 + ((6 - 78) \times 9))))$$

$$23150 := (1 \times 2 + 3!) + 4! \times (5 - 6!) + 7 - 8 - 9$$

$$23151 := ((-1 - 2) - (3 \times (4 - ((5 + 6) \times (78 \times 9))))))$$

$$23152 := (-1 \times (2 + (3 \times (4 - ((5 + 6) \times (78 \times 9))))))$$

$$23153 := ((1 - 2) - (3 \times (4 - ((5 + 6) \times (78 \times 9)))))$$

$$23154 := ((-1 + 2) \times (-3 \times (4 - ((5 + 6) \times (78 \times 9))))))$$

$$23155 := ((-1 + 2) - (3 \times (4 - ((5 + 6) \times (78 \times 9)))))$$

$$23156 := (-1 + ((2 + (3^4)) \times ((5 \times 6) - (7 - 8) \times 9)))$$

$$23157 := (((-1 - 23)) \times (4^5)) - (-6 - (7 \times 89))$$

$$23158 := ((1 + ((23 + 4) \times ((5 + 6) \times 78))) - 9)$$

$$23159 := (-((1 - ((2 + 345) \times 67))) - (89))$$

$$23160 := -(((1 - ((2 + 345) \times 67)) + 89))$$

$$23161 := ((1 + ((2 + 345) \times 67)) - 89)$$

$$23162 := ((-1 - ((2 + 3)^4)) \times (5 + (6 \times (7 \times (8 - 9)))))$$

$$23163 := (((-1 - ((2 + 3)^4)) \times (5 - (6 \times 7))) - (8 - 9))$$

$$23164 := (((-1 + 23) \times ((4^5) + 6)) + (7 \times (8 \times 9)))$$

$$23165 := (-1 + ((2 - (3 - 4)) \times ((5 + 6) \times (78 \times 9))))$$

$$23166 := ((-1 \times 234) \times (((5 \times 6)) - 78) + 9)$$

$$23167 := ((-1 + 2) + ((3^4) \times ((5 \times (67 - 8)) - 9)))$$

$$23168 := ((-1 \times -2) + ((3^4) \times ((5 \times (67 - 8)) - 9)))$$

$$23169 := (-1 + (2 \times ((34 \times (5 + (6 \times (7 \times 8)))) - 9)))$$

$$23170 := (-1 \times -2 \times ((34 \times (5 + (6 \times (7 \times 8)))) - 9)))$$

$$23171 := (((1 \times 23) - ((4 \times 5) \times -(67))) \times (8 + 9))$$

$$23172 := (-12 \times -(3 + (4 \times (5 + ((6 \times 78) + 9))))))$$

$$23173 := (-1 + 2 + 3) \times (4! + 5 + 6! + 7!) + 8 + 9$$

$$23174 := (-1 - ((234 \times (5 - ((6 + 7) \times 8))) - 9))$$

$$23175 := ((12 + 3) \times 4^5 / 6 + 7 + 8) \times 9$$

$$23176 := (-1 \times (2 - (3 \times (4 + ((5 + 6) \times (78 \times 9))))))$$

$$23177 := (((1 \times 2) + (345)) \times 67) - (8 \times 9)$$

$$23178 := ((-1 + (2 \times (34 \times (5 + (6 \times (7 \times 8)))))) - 9)$$

$$23179 := (((-1 - ((2 + 3)^4)) \times (5 - (6 \times 7))) + (8 + 9))$$

$$23180 := (((-1 - ((2 - (3 - 4)^5)) \times -((6 + 7) \times 8)) - 9))$$

$$23181 := (((((1^2) + (345)) \times 67) + 8) - 9)$$

$$23182 := ((-1 + (2 + 345)) \times -(67 \times (8 - 9)))$$

$$23183 := (((1 - 2) - 345) \times -(67)) + (-8 + 9)$$

$$23184 := (((((1^2) - 3) - 4) \times 56) \times -(78 + 9))$$

$$23141 := (((-9 \times 8) - (7 - 6)) \times -((5 \times (4^3)) - (2 + 1)))$$

$$23142 := (-9 \times 8 + 7 + 6^5 + 4) \times 3 - 2 - 1$$

$$23143 := (-9 \times 8 + 7 + 6^5 + 4) \times 3 - 2 \times 1$$

$$23144 := (-9 \times 8 + 7 + 6^5 + 4) \times 3 - 2 + 1$$

$$23145 := ((-9 \times -(8 - 7)) + (((6^5) - (4^3)) \times (2 + 1)))$$

$$23146 := (-9 \times 8 + 7 + 6^5 + 4) \times 3 + 2 - 1$$

$$23147 := (-9 \times 8 + 7 + 6^5 + 4) \times 3 + 2 \times 1$$

$$23148 := (-9 \times 8 + 7 + 6^5 + 4) \times 3 + 2 + 1$$

$$23149 := 9 \times (-8 \times 7 + 6^5 - 4) / 3 + 2 - 1$$

$$23150 := (-9 - (((8 \times 7) - (6^5)) \times (4 - (3 - 2))) + 1)$$

$$23151 := (9 - 8 \times 7 + 6^5 - 4 \times 3) \times (2 + 1)$$

$$23152 := (-9 - (((8 \times 7) - (6^5)) \times (4 - (3 - 2))) - 1)$$

$$23153 := (((-9 - 8) \times (7 - (((6 \times 5) + (4 + 3))^2))) - 1)$$

$$23154 := (((-9 - (8 \times 7)) + ((6^5) + (4 + 3))) \times (2 + 1))$$

$$23155 := (((-9 - 8) \times (7 - (((6 \times 5) + (4 + 3))^2))) + 1)$$

$$23156 := ((-9 + 8) + (((7 + (6^5)) - (4^3)) \times (2 + 1)))$$

$$23157 := ((9 - 8) \times ((7 + ((6^5) - (4^3))) \times (2 + 1)))$$

$$23158 := ((9 - 8) + ((7 + ((6^5) - (4^3))) \times (2 + 1)))$$

$$23159 := (-9 + (8 \times (((7 \times 6) \times (5 + (4^3))) - (2 \times 1))))$$

$$23160 := ((((-9 + 8) - 7) - ((6^5) - (4^3))) \times -(2 + 1))$$

$$23161 := (((9 + ((8 \times -7) - 6)) \times ((5 + 432) \times -1)))$$

$$23162 := (-9 - (((8 \times 7) - ((6^5) + 4)) \times 3) + (2 - 1))$$

$$23163 := ((9 + (-8 \times -(76 + (-5 \times 43)))) \times (-21))$$

$$23164 := (-9 + 8) \times 7 + 6 \times 5 \times (-43 + 2) - 1$$

$$23165 := (-9 - (((8 \times 7) - ((6^5) + 4)) \times 3) - (2 \times 1))$$

$$23166 := (((-9 + (8 \times 7)) - ((6^5) - (4 + 3))) \times -(2 + 1))$$

$$23167 := (-9 + (8 \times (((7 \times 6) \times (5 + (4^3))) - (2 - 1))))$$

$$23168 := (((-9 \times (87 - 6)) + 5) \times -((4^3) / (2 \times 1)))$$

$$23169 := (((-9 - (8 \times 7)) + ((6^5) + (4 \times 3))) \times (2 + 1))$$

$$23170 := (9 - (((8 \times 7) - (6^5)) \times (4 - (3 - 2))) - 1)$$

$$23171 := ((-9 - 8) \times (7 - (((6 \times 5) + (4 + 3))^2) + 1))$$

$$23172 := ((-9 \times (8 + 7)) + (((6^5) - (4 + 3)) \times (2 + 1)))$$

$$23173 := (((-9 - 8) \times 7) + (((6^5) - (4 \times 3)) \times (2 + 1)))$$

$$23174 := ((-9 + ((8 \times (7 \times 6)) \times (5 + (4^3)))) - (2 - 1))$$

$$23175 := (-9 + (8 \times (7 \times (6 \times (((5 \times 4) + 3) \times (2 + 1))))))$$

$$23176 := -9 + 8 \times 7 \times 6 \times (5 + 4^3) + 2 - 1$$

$$23177 := -9 + 8 \times 7 \times 6 \times (5 + 4^3) + 2 \times 1$$

$$23178 := -9 + 8 \times 7 \times 6 \times (5 + 4^3) + 2 + 1$$

$$23179 := (((((9 \times 8) + 7654) \times 3) + (2 - 1)))$$

$$23180 := ((-9 + (8 \times (7 + 6))) \times ((5 \times ((4 + 3)^2)) - 1))$$

$$23181 := ((-9 \times (8 + 7)) + (((6^5) - 4) \times (3 \times (2 - 1))))$$

$$23182 := 9 + (-8 \times 7 + 6^5 + 4) \times 3 + 2 - 1$$

$$23183 := ((-9 + (8 \times 7)) + (((6^5) - (4^3)) \times (2 + 1)))$$

$$23184 := ((((-9 - 87)) - 6) \times (-(-5) + (-((4 - 321))))))$$

$$\begin{aligned}
23185 &:= ((-1 + (23 \times ((4^5) + 6))) - (7 \times (8 \times 9))) & 23185 &:= ((-9 \times (8 \times ((7 - (6 \times 5)) \times ((4 + 3) \times 2)))) + 1) \\
23186 &:= ((1 \times -2) - (-34) \times ((-5 + 678) + 9))) & 23186 &:= ((((-9 + (8 \times 7)) - (6^5)) \times -(4 - (3 - 2))) - 1) \\
23187 &:= ((-12 + ((3^4) \times 5)) \times ((6 \times 7) + (8 + 9))) & 23187 &:= ((((-9 + (8 \times 7)) - (6^5)) \times -((4 - 3) \times (2 + 1))) \\
23188 &:= (((12 - 34) \times (5 - 67)) \times (8 + 9)) & 23188 &:= ((((-9 - 8) \times 7) + (((6^5) - (4 + 3)) \times (2 + 1))) \\
23189 &:= (-1 \times -(2 + ((345 \times 67) + (8 \times 9)))) & 23189 &:= ((((-9 \times (8 - ((7 - (6 - 5))^4))) + 3) \times 2) - 1) \\
23190 &:= ((-12 - 3) \times -((4^5) + (6 \times (78 + 9)))) & 23190 &:= ((-9 \times (8 + 7)) + (((6^5) - (4 - 3)) \times (2 + 1))) \\
23191 &:= ((1 + 2) - (34 \times (5 - (678 + 9)))) & 23191 &:= ((((-9 \times (8 - ((7 - (6 - 5))^4))) + 3) \times 2) + 1) \\
23192 &:= (-12 + ((345 \times 67) + 89)) & 23192 &:= ((((-9 \times (8 + 7)) + ((6^5) \times (4 - (3 - 2)))) - 1) \\
23193 &:= ((-1 - 2) \times -(((3^4) + 5) \times (6 \times (7 + 8))) - 9)) & 23193 &:= 9 + (8 \times 7 \times 6 \times (5 \times 4 + 3)) \times (2 + 1) \\
23194 &:= (-1 + ((2 + 3) \times (4567 + (8 \times 9)))) & 23194 &:= ((((-9 - 8) \times 7) + (((6^5) - 4) \times 3)) - (2 + 1)) \\
23195 &:= (-1 \times -((2 + 3) \times (4567 + (8 \times 9)))) & 23195 &:= (-9 - 8) \times 7 + (6^5 - 4) \times 3 - 2 \times 1 \\
23196 &:= (-1 - (((2 + 3)^4) \times (5 - (6 \times 7))) - (8 \times 9)) & 23196 &:= (9 + 8 \times 7 \times 6 \times 5 \times 4 + 3) \times (2 + 1) \\
23197 &:= ((((-1 \times -(2 + 3))^4) \times -(5 - (6 \times 7))) + (8 \times 9)) & 23197 &:= ((((-9 - 8) \times 7) + (((6^5) - 4) \times (3 \times (2 - 1)))) \\
23198 &:= (1 + ((2 \times (34 \times (5 + (6 \times (7 \times 8)))) + 9)) & 23198 &:= ((((-9 - 8) \times 7) + (((6^5) - 4) \times 3) + (2 - 1))) \\
23199 &:= (12 + ((345 \times 67) + (8 \times 9))) & 23199 &:= ((-9 \times 8) - ((7 - ((6^5) - (4 \times 3))) \times (2 + 1))) \\
23200 &:= (12 - (34 \times ((5 - 678) - 9))) & 23200 &:= ((((-9 - 8) \times 7) + (((6^5) - 4) \times 3) + (2 + 1))) \\
23201 &:= (-12 + ((34 \times (5 + 678)) - 9)) & 23201 &:= ((((-9 \times -8) - 7) + (((6^5) - (4^3)) \times (2 + 1))) \\
23202 &:= -((1 \times 2) + ((345 \times 67) + (89))) & 23202 &:= (((9 + 8) + (7 - 6)) \times (5 + (-4 \times -321))) \\
23203 &:= (((1 - 2) + (345 \times 67)) + 89) & 23203 &:= ((((-9 \times (8 + 7)) + (((6^5) + 4) \times 3)) - (2 \times 1)) \\
23204 &:= -(((1 - 2) \times (345 \times 67))) + 89) & 23204 &:= ((((-9 \times (8 + 7)) + (((6^5) + 4) \times 3)) - (2 - 1)) \\
23205 &:= ((1^2) - (-((345 \times 67)) - 89)) & 23205 &:= ((-9 - 8) \times -((7 + 6) \times (5 \times ((4 + 3) \times (2 + 1)))) \\
23206 &:= (1 \times (2 - (-((345 \times 67)) - 89))) & 23206 &:= ((((-9 - 8) \times 7) + (((6^5) - (4 - 3)) \times (2 + 1))) \\
23207 &:= (1 + (2 - (-((345 \times 67)) - 89))) & 23207 &:= ((-9 \times (8 + 7)) + (((6^5) + 4) \times 3) + (2 \times 1)) \\
23208 &:= ((-1 - (2 + 3)) \times -(4 + (56 \times (78 - 9)))) & 23208 &:= ((((-9 + (8 \times 7)) - ((6^5) + (4 + 3))) \times -(2 + 1)) \\
23209 &:= (1 + (2 \times (3 \times (4 + (56 \times (78 - 9)))))) & 23209 &:= ((((-9 - 8) \times 7) + ((6^5) \times ((4 - 3) \times (2 + 1)))) \\
23210 &:= (-1 - ((-(-2) - (34 \times (5 + 678))) + 9)) & 23210 &:= ((((-9 - 8) \times 7) + (((6^5) \times (4 - (3 - 2))) + 1)) \\
23211 &:= ((-1 \times (-(-2) - (34 \times (5 + 678)))) - 9) & 23211 &:= ((-9 - (8 \times (7 \times (6 \times ((5 \times 4) + 3)))) \times -(2 + 1)) \\
23212 &:= ((1 - 2) - ((-(-34)) \times (-5 - 678)) + 9)) & 23212 &:= ((((-9 - 8) \times 7) + (((6^5) + (4 - 3)) \times (2 + 1))) \\
23213 &:= ((((-1 \times 2) \times (3^4)) - 5) \times -(67 + (8 \times 9))) & 23213 &:= ((((-9 \times 8) - 7) + (((6^5) - (4 \times 3)) \times (2 + 1))) \\
23214 &:= ((((-1 \times -(2 + 3))^4) \times -(5 - (6 \times 7))) + 89) & 23214 &:= ((((-9 - 8) \times 7) - (6 \times (5^4))) \times -(3 + (2 + 1))) \\
23215 &:= (-1 + 23) \times 4^5 + 678 + 9 & 23215 &:= ((((-9 \times -8) + 7) + (((6^5) - (4^3)) \times (2 + 1))) \\
23216 &:= (12 + ((345 \times 67) + 89)) & 23216 &:= ((((-9 + (8 \times (7 \times 6))) \times (5 + ((4^3) + 2))) - 1) \\
23217 &:= ((-1 + ((2^3) \times (4 + 5))) \times ((6 \times (7 \times 8)) - 9)) & 23217 &:= ((-9 + (8 \times (7 \times 6))) \times ((5 \times ((4 + 3) \times 2)) + 1)) \\
23218 &:= (-1 + 2^{3!} - 4!) \times (5 + 6!) - 7! - 8 - 9 & 23218 &:= ((((-9 - 8) \times 7) + (((6^5) + 4) \times 3)) - (2 + 1)) \\
23219 &:= (-1 + (((2^3) + (4^5))/6) \times ((7 + 8) \times 9)) & 23219 &:= ((-9 \times -((8 \times ((7 + 6) \times 5)) - 4) \times (3 + 2)) - 1) \\
23220 &:= (((-1 + ((2 \times 3)^4)) - 5) \times -(6 - (7 + (8 + 9)))) & 23220 &:= ((((-9 - (8 + 7)) + (6^5)) - (4 \times 3)) \times (2 + 1)) \\
23221 &:= (-(-1) + ((2 - ((34 - 5) \times -(-6))) \times ((7 + 8) \times -9))) & 23221 &:= ((-9 \times -((8 \times ((7 + 6) \times 5)) - 4) \times (3 + 2)) + 1) \\
23222 &:= ((-1 - ((2 + 3) \times ((45 - 6) \times 7))) \times -(8 + 9)) & 23222 &:= ((((-9 - 8) \times 7) + (((6^5) + 4) \times 3) + (2 - 1))) \\
23223 &:= (-1 - ((2^3) \times (((4 - 56) \times (7 \times 8)) + 9))) & 23223 &:= -98 + 7 + (6^5 - 4) \times 3 - 2 \times 1 \\
23224 &:= ((-1 + (23 \times (4^5))) - ((6 \times (7 \times 8)) - 9)) & 23224 &:= ((((-9 - 8) \times 7) + (((6^5) + 4) \times 3) + (2 + 1))) \\
23225 &:= (((-1 \times 23) \times -(4^5)) - ((6 \times (7 \times 8)) - 9)) & 23225 &:= ((((-9 \times (8 \times 7)) + (6 \times 5)) \times -((4 + 3)^2)) - 1) \\
23226 &:= ((-1 - ((2 - (3 \times 4)) \times 5)) \times (6 \times (7 + (8 \times 9)))) & 23226 &:= ((-9 \times 8) - (((7 - ((6^5) - 4)) \times 3) - (2 + 1))) \\
23227 &:= (-1 \times (2 + ((3 - (45 \times 6)) \times (78 + 9)))) & 23227 &:= ((-9 - (8 \times 7)) + (((6^5) - (4 \times 3)) \times (2 + 1))) \\
23228 &:= (-1 + (-2 + ((34 \times (5 + 678)) + 9))) & 23228 &:= ((((-9 \times 8) - 7) + (((6^5) - (4 + 3)) \times (2 + 1)))
\end{aligned}$$

$$\begin{aligned}
23229 &:= (((-1-2) \times -((3^4)+5) \times (6 \times (7+8)))) + 9) \\
23230 &:= (-(-1) + (-2 + ((34 \times (5+678)) + 9))) \\
23231 &:= (((-1+2) \times (34 \times (5+678))) + 9) \\
23232 &:= (-(-12^3)) - (-4 \times (56 \times (7+89))) \\
23233 &:= (-1 \times -(2 + ((34 \times (5+678)) + 9))) \\
23234 &:= (((1+2) - (34 \times -(5+678)))) + 9) \\
23235 &:= (((-1 - ((23+4) \times (5+6))) \times -(78)) - 9) \\
23236 &:= (((-1 \times 23) \times -(4^5 - (6+7))) - (8+9)) \\
23237 &:= (-1 - (((2 \times 3)^4) - 5) \times (6 - (7 + (8+9)))) \\
23238 &:= ((((-1 \times -(2 \times 3))^4) - 5) \times -(6 - (7 + (8+9)))) \\
23239 &:= ((-1 + (((2 \times 3)^4) + (5+67))) \times (8+9)) \\
23240 &:= (((12 \times -3) - 4) \times (-5 - (-6 \times (-7-89)))) \\
23241 &:= (((-12 - (3^4)) \times (5 \times (6 - (7 \times 8)))) - 9) \\
23242 &:= (((-1+23) \times (4^5)) + (6 \times (7 \times (8+9)))) \\
23243 &:= (12 + ((34 \times (5+678)) + 9)) \\
23244 &:= ((-1-2) + ((3^4) \times (5 + (6 \times ((7 \times 8) - 9)))))) \\
23245 &:= -1 \times 2 + 3^4 \times ((5 \times 6 + 7) \times 8 - 9) \\
23246 &:= ((-1 - ((2 - (3^4)) \times 5)) \times ((6 \times 7) + (8+9))) \\
23247 &:= (((1+2)^{3+4}) + ((5 \times (6 \times 78)) \times 9)) \\
23248 &:= ((1 \times ((2 + (345)) \times 67)) + (8-9)) \\
23249 &:= ((1 + ((2 + (345)) \times 67)) + (8-9)) \\
23250 &:= ((1 \times ((2 + (345)) \times 67)) - (8-9)) \\
23251 &:= ((1 + ((2 + (345)) \times 67)) - (8-9)) \\
23252 &:= (-1 + (23 \times ((4^5) + ((6+7) \times (8-9)))))) \\
23253 &:= ((-1-2) + (((3^4) - 5) \times (((6 \times 7) - 8) \times 9))) \\
23254 &:= ((-1 \times 2) + (((3^4) - 5) \times (((6 \times 7) - 8) \times 9))) \\
23255 &:= -1 + (2 \times 3)^4 \times (5 + 6 + 7) - 8 \times 9 \\
23256 &:= ((-1 - (((2 \times 3)^4) - 5)) \times (6 - (7 + (8+9)))) \\
23257 &:= (1 - (-((2+34) \times (-56) + (78 \times 9)))) \\
23258 &:= ((-1 \times -2) + (((3^4) - 5) \times (((6 \times 7) - 8) \times 9))) \\
23259 &:= (((-12 - (3^4)) \times (5 \times (6 - (7 \times 8)))) + 9) \\
23260 &:= -1 + (2+3)! \times 4! \times 5! + (6+7) \times (8+9) \\
23261 &:= (1+2) \times (3!! - 4 - 5!) \times (6+7) + 8+9 \\
23262 &:= ((-12 \times 34) - ((5 \times -6) \times 789)) \\
23263 &:= ((((-12 \times (3^{4-5+6})) + 7) \times -8) - 9) \\
23264 &:= 1 + ((-2 + 3 + 4)^5 \times 67 - 8) / 9 \\
23265 &:= ((1 + 234) \times (((5 \times 6) + 78) - 9)) \\
23266 &:= (((1 \times 2) + (345)) \times 67) + (8+9) \\
23267 &:= (((-1+23) \times ((4^5) + ((6 \times 7) - 8))) - 9) \\
23268 &:= (((-1-2) - (3^4)) \times (5 - (6 \times ((7 \times 8) - 9)))) \\
23269 &:= (-1 + ((2 - (3 \times (4 \times (5 \times 6)))) \times (7 - (8 \times 9)))) \\
23270 &:= (-(((1 \times (-23 \times ((4^5) - 6) - 7))) - 8)) + 9) \\
23271 &:= ((-1-2) + (3 \times ((4 + ((5+6) \times 78)) \times 9))) \\
23272 &:= (-1 \times (2 - (3 \times ((4 + ((5+6) \times 78)) \times 9))))
\end{aligned}$$

$$\begin{aligned}
23229 &:= ((-9 \times (8+7)) + (((6^5) + (4 \times 3)) \times (2+1))) \\
23230 &:= (((-9-8) \times 7) + (((6^5) + (4+3)) \times (2+1))) \\
23231 &:= (-9 + ((8 \times 7) \times ((6 \times (5 + (4^3))) + (2-1)))) \\
23232 &:= -98 - 7 + (6^5 + 4) \times 3 - 2 - 1 \\
23233 &:= -98 - 7 + (6^5 + 4) \times 3 - 2 \times 1 \\
23234 &:= -98 - 7 + (6^5 + 4) \times 3 - 2 + 1 \\
23235 &:= ((((-9 - (8+7)) + (6^5)) - (4+3)) \times (2+1)) \\
23236 &:= ((((-9 \times 8) - 7) + (((6^5) - 4) \times 3)) - (2-1)) \\
23237 &:= (((-9 \times 8) - 7) + (((6^5) - 4) \times (3 \times (2-1)))) \\
23238 &:= -9 + (-8 - 7 + 6^5 - 4 \times 3) \times (2+1) \\
23239 &:= ((-9 \times ((8 - ((7 - (6-5))^4) + 3)) \times 2)) + 1) \\
23240 &:= (((-9 \times 8) - 7) + (((6^5) - 4) \times 3) + (2+1)) \\
23241 &:= ((((-9 - (8+7)) + (6^5)) - 4) \times 3) - (2+1) \\
23242 &:= ((-9 - (8 \times 7)) + (((6^5) - (4+3)) \times (2+1))) \\
23243 &:= ((((-9 - (8+7)) + (6^5)) - 4) \times 3) - (2-1) \\
23244 &:= ((-9 \times 8) - (((7 - ((6^5) + 4)) \times 3) + (2+1))) \\
23245 &:= (((-9-8) \times 7) + (((6^5) + (4 \times 3)) \times (2+1))) \\
23246 &:= (((-9 \times 8) - 7) + (((6^5) - (4-3)) \times (2+1))) \\
23247 &:= ((((-9 - (8+7)) + (6^5)) - 4) \times 3) + (2+1) \\
23248 &:= (((-9 - (8 \times 7)) + (((6^5) - 4) \times 3)) - (2+1)) \\
23249 &:= (((-9 \times 8) - 7) + ((6^5) \times ((4-3) \times (2+1)))) \\
23250 &:= ((-9 \times 8) - (((7 - ((6^5) + 4)) \times 3) - (2+1))) \\
23251 &:= -9 \times 8 + 7 + (6^5 - 4) \times 3 \times (2-1) \\
23252 &:= (((-9 \times 8) - 7) + (((6^5) + (4-3)) \times (2+1))) \\
23253 &:= (-9 - (((8+7) - ((6^5) - (4+3))) \times (2+1))) \\
23254 &:= -9 - 8 \times 7 + (6^5 - 4) \times 3 + 2 + 1 \\
23255 &:= (98 + (((-7 - ((6^5) - (4^3))) \times (-2-1)))) \\
23256 &:= ((-9 \times 8) - ((7 - ((6^5) + (4+3))) \times (2+1))) \\
23257 &:= ((-9 + (-8)) + (((7 - ((6^5) - 4)) \times -3) - 21)) \\
23258 &:= ((((-9 \times 8) - 7) + (((6^5) + 4) \times 3)) - (2+1)) \\
23259 &:= (((-9 - (8+7)) + ((6^5) + (4-3))) \times (2+1)) \\
23260 &:= ((-9 - (8 \times 7)) + (((6^5) - (4-3)) \times (2+1))) \\
23261 &:= (-9 - (((8+7) - ((6^5) - 4)) \times 3) + (2-1)) \\
23262 &:= ((((-9 - (8-7)) + (6^5)) - (4 \times 3)) \times (2+1)) \\
23263 &:= (((9-8) + (7 \times 6)) \times (543 - (2 \times (1)))) \\
23264 &:= (((-9 \times 8) - 7) + (((6^5) + 4) \times 3) + (2+1)) \\
23265 &:= (((98 + 7654) + 3) \times -((-2-1))) \\
23266 &:= ((-9 - (8 \times 7)) + (((6^5) + (4-3)) \times (2+1))) \\
23267 &:= ((((-9 - (8+7)) + ((6^5) + 4)) \times 3) - (2-1)) \\
23268 &:= ((-9 - (8+7)) + (((6^5) - (4 \times 3)) \times (2+1))) \\
23269 &:= ((-9-8) - ((7 - ((6^5) - (4+3))) \times (2+1))) \\
23270 &:= (((-9 \times 8) - 7) + (((6^5) + (4+3)) \times (2+1))) \\
23271 &:= (-9 - (((8+7) - ((6^5) - (4-3))) \times (2+1))) \\
23272 &:= ((((-9 - (8 \times 7)) + (((6^5) + 4) \times 3)) - (2+1))
\end{aligned}$$

$$\begin{aligned}
23273 &:= (1 + (2 \times 3)^4 + 5 + 67) \times (8 + 9) \\
23274 &:= (((-1 - ((2 \times 3)^4)) \times -(5 + (6 + 7))) - (8 \times 9)) \\
23275 &:= (1 + 2 \times 3 \times 4) \times (-5 + (6 + 7) \times 8 \times 9) \\
23276 &:= ((-1 \times 23) \times -((4^5) - ((6 + (7 + 8)) - 9))) \\
23277 &:= (1 + (23 \times (4 + ((56 + (7 \times 8)) \times 9)))) \\
23278 &:= ((-1 + (23 \times (4 + 5))) \times -(6 - (7 \times (8 + 9)))) \\
23279 &:= (-1 + ((2 + 3) \times (4567 + 89))) \\
23280 &:= (1 \times ((2 + 3) \times (4567 + 89))) \\
23281 &:= (1 + ((2 + 3) \times (4567 + 89))) \\
23282 &:= (-1 + 2 - 3) \times (4 \times 5! - (6! - 7) \times (8 + 9)) \\
23283 &:= ((12 + ((-3^4) + (-((5 \times 67) \times 8))) \times -9) \\
23284 &:= (((-1 + 23) \times (4^5)) + ((6 + 78) \times 9)) \\
23285 &:= (((-1 + 23) \times ((4^5) + ((6 \times 7) - 8))) + 9) \\
23286 &:= (-1 - (((2^3) \times ((4 - 56) \times (7 \times 8))) + 9)) \\
23287 &:= (((((-1 + 2) + (3^4)) \times 5) + 6) \times (7 \times 8) - 9) \\
23288 &:= (1 - (((2^3) \times ((4 - 56) \times (7 \times 8))) + 9)) \\
23289 &:= -1 + 2 \times (-3 + 4)!/5! + 6! + 7 \times (8 + 9) \\
23290 &:= ((((-1 - 2) \times (3 + 456)) + 7) \times -(8 + 9)) \\
23291 &:= -((1 + (((23 \times 4) + (-5 \times (67 \times 8))) \times 9))) \\
23292 &:= (-12 \times (3 - (((4 + 5) - 6)^7) \times 8)/9)) \\
23293 &:= (1 - (((23 \times 4) + (-5 \times (67 \times 8))) \times 9)) \\
23294 &:= ((-1 + (23 \times ((4^5) - 6))) - (-7 \times (-8 - 9))) \\
23295 &:= ((-12 \times ((3 \times 4) - (((5^6) + 7)/8))) - 9) \\
23296 &:= ((((-1 \times 2) + (3^4)) \times (5 \times (67 - 8))) - 9) \\
23297 &:= (((-1 - ((2^3) \times ((4 - 56) \times 7))) \times 8) + 9) \\
23298 &:= ((-1 + 23) \times ((45 \times 6) + 789)) \\
23299 &:= -((1 \times (-23 \times ((4 \times 56) + 789))) \\
23300 &:= (1 - (-23 \times ((4 \times 56) + 789))) \\
23301 &:= ((((-1 + ((2 \times 3)^4))/5) \times (6 \times (7 + 8))) - 9) \\
23302 &:= (1 + (((234 \times (5 + 6)) + (7 + 8)) \times 9)) \\
23303 &:= -1 + (2^3! \times 4 - 5 + 6!) \times (7 + 8 + 9) \\
23304 &:= (-1 - ((2 - (3^4)) \times (5 \times ((6 \times 7) + (8 + 9)))) \\
23305 &:= (((-1 \times 2) + (3^4)) \times (5 \times ((6 \times 7) + (8 + 9)))) \\
23306 &:= (-1 \times -(2 \times ((34 \times ((5 \times 67) + 8)) - 9))) \\
23307 &:= (1 + (2 \times ((34 \times ((5 \times 67) + 8)) - 9))) \\
23308 &:= -1 - 2 + 3!^4 \times (5 + 6 + 7) - 8 - 9 \\
23309 &:= (((-1 + ((2 \times 3)^4)) \times (5 + (6 + 7))) + (8 - 9)) \\
23310 &:= (((1 + 2) + (3 + 4)) \times ((5 \times (6 \times 78)) - 9)) \\
23311 &:= (-1 + (2 \times 3)^4) \times (5 + 6 + 7) - 8 + 9 \\
23312 &:= 1 + (2 \times 3)^4 \times (5 + 6 + 7) - 8 - 9 \\
23313 &:= ((-12 \times ((3 \times 4) - (((5^6) + 7)/8))) + 9) \\
23314 &:= ((((-1 \times 2) + (3^4)) \times (5 \times (67 - 8))) + 9) \\
23315 &:= (-1 \times -((2 \times (34 \times ((5 \times 67) + 8))) - 9)) \\
23316 &:= -((((1 - 2) + 3) - (45 \times 6)) \times (78 + 9)) \\
23273 &:= ((-9 \times ((8 + 7) - (((6 \times (5 + 4)) - 3)^2))) - 1) \\
23274 &:= (((-9 + (8 + 7)) - ((6^5) - (4 \times 3))) \times -(2 + 1)) \\
23275 &:= ((-9 - 8) - (((7 - ((6^5) - 4)) \times 3) + (2 + 1))) \\
23276 &:= (((-9 - (8 \times ((7 \times 6) - (5^4)))) \times (3 + 2)) + 1) \\
23277 &:= (((-9 - (8 + 7)) + ((6^5) + (4 + 3))) \times (2 + 1)) \\
23278 &:= ((-9 - (8 \times 7)) + (((6^5) + 4) \times 3) + (2 + 1)) \\
23279 &:= ((-9 - 8) - (((7 - ((6^5) - 4)) \times 3) - (2 - 1))) \\
23280 &:= (((-9 + (((8 - 7) \times 6^5)) - (4 + 3)) \times (2 + 1)) \\
23281 &:= ((-9 - 8) - (((7 - ((6^5) - 4)) \times 3) - (2 + 1))) \\
23282 &:= ((-9 - (8 - 7)) + (((6^5) - (4 \times 3)) \times (2 + 1))) \\
23283 &:= ((-9 - (8 + 7)) + (((6^5) - (4 + 3)) \times (2 + 1))) \\
23284 &:= ((-9 - (8 \times 7)) + (((6^5) + (4 + 3)) \times (2 + 1))) \\
23285 &:= ((-9 + 8) - ((7 - ((6^5) - (4 + 3))) \times (2 + 1))) \\
23286 &:= ((9 - 8) \times (-7 + 6^5 - 4) - 3) \times (2 + 1) \\
23287 &:= ((-9 - 8) - ((7 - ((6^5) - (4 - 3))) \times (2 + 1))) \\
23288 &:= (-9 - (((8 + 7) - ((6^5) + 4)) \times 3) - (2 \times 1)) \\
23289 &:= ((9 - (((8 + 7) - (6^5)) - (-4 - 3))) \times (2 + (1))) \\
23290 &:= ((-9 - 8) - ((7 - (6^5)) \times ((4 - 3) \times (2 + 1)))) \\
23291 &:= ((-9 + 8) - (((7 - ((6^5) - 4)) \times 3) + (2 + 1))) \\
23292 &:= (((-9 - (8 + 7)) + ((6^5) + (4 \times 3))) \times (2 + 1)) \\
23293 &:= ((-9 - 8) - ((7 - ((6^5) + (4 - 3))) \times (2 + 1))) \\
23294 &:= ((-9 - (8 + 7)) + (((6^5) - 4) \times 3) + (2 \times 1)) \\
23295 &:= (-9 - (((8 + 7) - ((6^5) + (4 + 3))) \times (2 + 1))) \\
23296 &:= ((-9 - 8) + (((7 + (6^5)) - (4 \times 3)) \times (2 + 1))) \\
23297 &:= ((-9 - (8 - 7)) + (((6^5) - (4 + 3)) \times (2 + 1))) \\
23298 &:= (-9 + (((8 - 7) \times 6^5) - (4 + 3)) \times (2 + 1)) \\
23299 &:= (((-9 + 8) - 7) + (((6^5) - (4 + 3)) \times (2 + 1))) \\
23300 &:= (((-9 + 8) \times 7) + (((6^5) - (4 + 3)) \times (2 + 1))) \\
23301 &:= (-9 + (((8 - 7) + (6^5)) - (4 + 3)) \times (2 + 1)) \\
23302 &:= ((-9 + (((8 + 7) - ((6^5) + 4)) \times 3) + 2) \times -1) \\
23303 &:= ((-9 + 8) - ((7 - ((6^5) - (4 - 3))) \times (2 + 1))) \\
23304 &:= ((-9 - (8 + 7)) + ((6^5) \times ((4 - 3) \times (2 + 1)))) \\
23305 &:= ((((-9 + 8) - 7) + (((6^5) - 4) \times 3)) - (2 + 1)) \\
23306 &:= ((-9 + 8) - ((7 - (6^5)) \times ((4 - 3) \times (2 + 1)))) \\
23307 &:= (((-9 + (8 + 7)) - ((6^5) - (4 - 3))) \times -(2 + 1)) \\
23308 &:= (((-9 + (8 + 7)) - (((6^5) - 4) \times 3) - 2) \times -1) \\
23309 &:= ((-9 + 8) - ((7 - ((6^5) + (4 - 3))) \times (2 + 1))) \\
23310 &:= (((9 - 8) - (7 - (6^5)))/(4 + 3)) \times 21 \\
23311 &:= ((-9 - 8) - ((7 - ((6^5) + (4 + 3))) \times (2 + 1))) \\
23312 &:= ((-9 + 8) + (((7 + (6^5)) - (4 \times 3)) \times (2 + 1))) \\
23313 &:= (((9 - 8) - (7 - (((6^5) + 4) \times 3))) - 21) \\
23314 &:= (((-9 + 8) \times -7) + (((6^5) - (4 + 3)) \times (2 + 1))) \\
23315 &:= ((-9 + 8) - (((7 - ((6^5) + 4)) \times 3) + (2 + 1))) \\
23316 &:= ((-9 \times -(8 - 7)) + (((6^5) - (4 + 3)) \times (2 + 1)))
\end{aligned}$$



$$\begin{aligned}
23317 &:= (-1 + (((2 - ((3 - (45 \times 6)) + 7)) \times 89))) & 23317 &:= (((-9 + 8) - 7) + (((6^5) - (4 - 3)) \times (2 + 1))) \\
23318 &:= (1 \times ((2 - ((3 - (45 \times 6)) + 7)) \times 89)) & 23318 &:= (((-9 + 8) \times 7) + (((6^5) - (4 - 3)) \times (2 + 1))) \\
23319 &:= (1 + ((2 - ((3 - (45 \times 6)) + 7)) \times 89)) & 23319 &:= (((-9 - (8 - 7)) + ((6^5) + (4 + 3))) \times (2 + 1)) \\
23320 &:= ((-1 + 23) \times ((4^5) + (6 \times ((7 + 8) - 9)))) & 23320 &:= (((-9 + 8) - 7) + ((6^5) \times ((4 - 3) \times (2 + 1)))) \\
23321 &:= ((-1 \times -(23456)) + ((7 + 8) \times -9)) & 23321 &:= (((-98 \times (-76 - (54 \times 3))) - 2) - (1)) \\
23322 &:= ((1 + 23456) - ((7 + 8) \times 9)) & 23322 &:= ((-9 + (((8 - 7) \times 6^5) + (4 + 3))) \times (2 + 1)) \\
23323 &:= (-1 + 23) \times 4^5 + 6 + 789 & 23323 &:= (((-98 \times (-76 - (54 \times 3))) - 2) + (1)) \\
23324 &:= (((1 - (2^3)) \times -4) \times (56 - 7)) \times (8 + 9) & 23324 &:= (((-9 - 8) \times (7 - (6 + 5))) \times ((4 + 3)^{2+1})) \\
23325 &:= ((12 + 3) \times ((4^5) + (-(67 - 8)) \times -9)) & 23325 &:= ((((-9 + (8 + 7)) + (6^5)) - (4 + 3)) \times (2 + 1)) \\
23326 &:= (-1 + (((2 \times 3^4) \times (5 + (6 + 7))) + (8 - 9))) & 23326 &:= (((-9 + 8) \times -7) + (((6^5) - 4) \times 3) + (2 + 1)) \\
23327 &:= (((-1 + ((2 \times 3^4)) \times (5 + (6 + 7))) + (8 + 9)) & 23327 &:= ((-9 + 8) - ((7 - ((6^5) + (4 + 3))) \times (2 + 1))) \\
23328 &:= ((-1 \times 2) \times ((3^4) \times ((5 - (6 + (7 + 8))) \times 9))) & 23328 &:= ((-9 + (8 + 7)) \times (((6^5) / (4 - (3 + (2 + 1)))))) \\
23329 &:= -1 + 2 + 3^4 \times (5 + 6 - 7) \times 8 \times 9 & 23329 &:= (((-9 + ((8 + 7) \times (6 - 54))) \times -32) + (1)) \\
23330 &:= 1 + (2 \times 3)^4 \times (5 + 6 + 7) - 8 + 9 & 23330 &:= 98 \times 7 \times (6 \times 5 + 4) + 3 \times 2 \times 1 \\
23331 &:= ((-1 - 2) \times (3 - (4 \times (((5^6) + 7) / 8) - 9))) & 23331 &:= (((-9 + (8 + 7)) - ((6^5) + (4 + 3))) \times -(2 + 1)) \\
23332 &:= (((-1 \times 23) \times -(4^5 - 6)) + (7 - 89)) & 23332 &:= -9 + 8 - 7 + (6^5 + 4) \times 3 \times (2 - 1) \\
23333 &:= (-1 \times -((2 \times (34 \times ((5 \times 67) + 8))) + 9)) & 23333 &:= (((-9 + 8) + (((7 + (6^5)) - 4) \times 3)) - (2 + 1)) \\
23334 &:= (1 - (-((2 \times 34) \times ((5 \times 67) + 8))) - 9) & 23334 &:= ((-9 - (((8 - 7) \times 6^5) - (4 + 3))) \times -(2 + 1)) \\
23335 &:= (((-1 + 2) - (3 \times (4 \times (5 \times 6)))) \times (7 - (8 \times 9))) & 23335 &:= (((-9 + 8) \times -7) + ((6^5) \times ((4 - 3) \times (2 + 1)))) \\
23336 &:= (1 - (((-23 \times ((4^5) - 6)) + 7) - (-8 \times -(-9)))) & 23336 &:= (((-9 + 8) \times 7) + (((6^5) + 4) \times 3) + (2 + 1)) \\
23337 &:= ((1 \times 23456) + (7 \times -((8 + 9)))) & 23337 &:= (((-9 - (8 - 7)) - ((6^5) - (4 + 3))) \times -(2 + 1)) \\
23338 &:= (((1 - 23) \times (-4^5)) + (-6 \times ((-7 - 8) \times 9))) & 23338 &:= (((-9 + 8) \times -7) + (((6^5) + (4 - 3)) \times (2 + 1))) \\
23339 &:= ((1 + ((2 + 345) \times 67)) + 89) & 23339 &:= ((-9 - (8 - 7)) + (((6^5) + (4 + 3)) \times (2 + 1))) \\
23340 &:= -(((12 \times (3 - 4)) \times (((5^6) + 7) / 8) - 9)) & 23340 &:= (-9 + (((8 - 7) \times 6^5) + (4 + 3)) \times (2 + 1)) \\
23341 &:= -1 + 2 + 3 \times 4 \times ((5^6) + 7) / 8 - 9 & 23341 &:= (-9 + 8)^7 + (6^5 + 4) \times 3 + 2 \times 1 \\
23342 &:= ((-1 \times -2) + ((3 \times 4) \times (((5^6) + 7) / 8) - 9)) & 23342 &:= (((-9 + 8) \times 7) + ((6^5) + (4 + 3)) \times (2 + 1)) \\
23343 &:= (((-1 + ((2^3) \times (4 - 56))) \times -(7 \times 8)) - 9) & 23343 &:= (-9 + (((8 + 7) + (6^5)) - (4 + 3)) \times (2 + 1)) \\
23344 &:= -1 + (2 \times 3)^4 \times (5 + 6 + 7) + 8 + 9 & 23344 &:= -9 + 8 + 7 + (6^5 + 4) \times 3 - 2 \times 1 \\
23345 &:= (((-1 \times -23) \times ((4^5) - 6)) - 78) - (-9) & 23345 &:= ((-9 + 8) + (((7 + (6^5)) - (4 - 3)) \times (2 + 1))) \\
23346 &:= ((-1 + (((2 \times (3^4)) + (5 + 6)) \times (7 + 8))) \times 9) & 23346 &:= (-9 \times ((8 - 7) - ((6^5) + (4 + 3))) / (2 + 1)) \\
23347 &:= (((-1 - ((2 \times 3^4)) \times -(5 + (6 + 7))) - (8 - 9)) & 23347 &:= (((9 + 8) - 7) - (((-6^5) + 4) \times 3) + (-21)) \\
23348 &:= (-1 + ((23 \times ((4^5) - 6)) + (7 - (8 \times 9)))) & 23348 &:= ((-9 + 8) + ((7 + (6^5)) \times ((4 - 3) \times (2 + 1)))) \\
23349 &:= ((-1 - 2) \times -(3 + (4 \times (((5^6) + 7) / 8) - 9))) & 23349 &:= -987 + (-6 + 54 \times 3)^2 \times 1 \\
23350 &:= (1 + ((23 \times ((4^5) - 6)) + (7 - (8 \times 9)))) & 23350 &:= (((-9 + 8) \times -7) + (((6^5) + 4) \times 3) + (2 + 1)) \\
23351 &:= (((-1 + (23 \times ((4 \times (5 \times 6)) + 7))) \times 8) - 9) & 23351 &:= ((-9 + 8) + ((7 + ((6^5) + (4 - 3))) \times (2 + 1))) \\
23352 &:= (12 \times 3^4 - 5 + 6) \times (7 + 8 + 9) & 23352 &:= ((((-9 + 8) - 7) - (6^5)) \times -((4 - 3) \times (2 + 1))) \\
23353 &:= (1 + ((2 - (34 \times 5)) \times (-67) + (-8 \times 9))) & 23353 &:= ((-9 - 8) + ((7 + ((6^5) + (4 + 3))) \times (2 + 1))) \\
23354 &:= (-1 - (-((2 + 3)) \times ((45 \times ((6 + 7) \times 8)) - 9))) & 23354 &:= ((-9 + (8 \times 7)) + (((6^5) - (4 + 3)) \times (2 + 1))) \\
23355 &:= (((1 \times 2) + 3) \times (-((4 + 56) \times -(78)) - 9)) & 23355 &:= (((9 - 8) - (7 - ((6^5) + 4) \times 3)) + 21) \\
23356 &:= (1 + ((2 + 3) \times (((4 + 56) \times 78) - 9))) & 23356 &:= (((-9 + 8) \times -7) + (((6^5) + (4 + 3)) \times (2 + 1))) \\
23357 &:= (-1 - (2 \times ((3 - (4 \times 5)) \times (678 + 9)))) & 23357 &:= 9 + 8 + (7 + 6^5 - 4) \times 3 + 2 + 1 \\
23358 &:= (1 + (2 \times 3)^4 + (5 + 6) \times 7) \times (8 + 9) & 23358 &:= ((-9 \times -(8 - 7)) + (((6^5) + (4 + 3)) \times (2 + 1))) \\
23359 &:= (((-1 + (2^{3+4})) \times (((5 \times 6) - 7) \times 8)) - 9) & 23359 &:= (((-9 - 8) \times ((7 \times 6) - ((5 + 4)^3)) \times 2) + 1) \\
23360 &:= (1 \times ((23456 - 7) - 89)) & 23360 &:= (((-9 + (8 \times 7)) + (((6^5) - 4) \times 3)) - (2 + 1))
\end{aligned}$$

$$\begin{aligned}
23361 &:= (1 + ((23456 - 7) - 89)) & 23361 &:= (((-9 + (8 + 7)) + ((6^5) + 4) \times 3) + (2 + 1)) \\
23362 &:= ((-1 + (23 \times (4^5))) - ((6 + (7 + 8)) \times 9)) & 23362 &:= (((-9 - (8 + 7)) - (((6^5) + 4) \times 3) - 2) \times -1) \\
23363 &:= (-1 + (((-2 - (-3 + 45)) \times (67 - 8)) \times -9)) & 23363 &:= ((-9 + 8) + (((7 + ((6^5) + 4)) \times 3) + (2 + 1))) \\
23364 &:= ((1 + ((23 + (4 + 5)))) \times (6 + (78 \times 9))) & 23364 &:= (-9 + (((8 + 7) + (6^5)) \times ((4 - 3) \times (2 + 1)))) \\
23365 &:= (1 + ((2 - (3 - 45)) \times ((67 - 8) \times 9))) & 23365 &:= ((-9 + (8 \times ((7 \times 6) - (5^4)))) \times -((3 + 2) \times 1)) \\
23366 &:= ((-1 + (23 \times ((4^5) - 6))) - ((7 \times 8) - 9)) & 23366 &:= ((-9 + (8 \times 7)) + (((6^5) - 4) \times 3) + (2 + 1)) \\
23367 &:= (((-1 - 23) \times ((-4^5) - (6 - (7 \times 8)))) - 9) & 23367 &:= -(((9 - 8) - ((7 + (((6^5) + 4) \times 3)) + 21))) \\
23368 &:= ((-123) - 4) \times (5 + (-((6 + ((7 + 8)))) \times 9)) & 23368 &:= (((9 - 8) \times ((7 + ((6^5) + 4) \times 3)) + 21)) \\
23369 &:= (1 \times ((23456 - 78) - 9)) & 23369 &:= ((-9 + 8) + ((7 + ((6^5) + (4 + 3))) \times (2 + 1))) \\
23370 &:= (1 + ((23456 - 78) - 9)) & 23370 &:= (((-9 + 8) \times 7) - ((6^5) + (4 + 3))) \times -2 + 1) \\
23371 &:= ((-12 \times 3) + (((45 \times 6) - 7) \times 89)) & 23371 &:= (((-9 + 8) \times -7) + (((6^5) + (4 \times 3)) \times (2 + 1))) \\
23372 &:= (-1 - (((2 + (3^4)) - (5 \times (67 \times 8))) \times 9)) & 23372 &:= (((-9 - ((87 \times 6) \times 5)) - 4) \times (3^2)) - (1)) \\
23373 &:= (-1 + (23456 + (7 - 89))) & 23373 &:= (((-9 - ((87 \times 6) \times 5)) - 4) \times ((3^2) \times 1)) \\
23374 &:= -((-1 \times (23456 + (7 - 89)))) & 23374 &:= (((-9 - ((87 \times 6) \times 5)) - 4) \times (3^2)) + (1)) \\
23375 &:= ((1 + (23456)) + ((7 - 89))) & 23375 &:= ((-9 + (8 \times 7)) + ((6^5) \times ((4 - 3) \times (2 + 1)))) \\
23376 &:= (-1 + ((23 \times ((4^5) + ((6 - 7) \times 8))) + 9)) & 23376 &:= ((-9 - (((8 - 7) \times 6)^5) + (4 + 3))) \times -2 + 1) \\
23377 &:= (((-1 + (2^{3+4})) \times (((5 \times 6) - 7) \times 8)) + 9) & 23377 &:= (-9 + (((8 + 7) + ((6^5) + 4)) \times 3) + (2 - 1)) \\
23378 &:= (((1 + 23456) - 7) - (8 \times 9)) & 23378 &:= ((-9 + (8 \times 7)) + (((6^5) + (4 - 3)) \times (2 + 1))) \\
23379 &:= -1 + (2 + 3) \times (-4 + 5 \times (6 + 7) \times 8 \times 9) & 23379 &:= (((-9 - (8 + 7)) - ((6^5) - (4 + 3))) \times -2 + 1) \\
23380 &:= ((-1 - 2345) - 6) \times -((7 - 8) - 9)) & 23380 &:= (((-9 \times (8 \times ((7 + 6) \times 5))) + 4) \times -((3 + 2) \times 1)) \\
23381 &:= 1 + (2 + 3) \times (-4 + 5 \times (6 + 7) \times 8 \times 9) & 23381 &:= (((((9 \times 8) + 7) - 6) \times 5) \times (4^3)) - ((-21))) \\
23382 &:= (((-1 + ((2 \times 3^4)) \times (5 + (6 + 7))) + (8 \times 9)) & 23382 &:= (((9 \times 8) - 7) + (-6 - 5)) \times -((-432 - 1))) \\
23383 &:= (((-1 - ((2 - (3^4)) \times (5 - (6 \times 7)))) \times -8) - 9) & 23383 &:= ((-9 \times (8 - ((7 + (6^{5-4+3})) \times 2))) + 1) \\
23384 &:= ((-1 + ((23 + 4) \times (5 + 6))) \times (7 + (8 \times 9))) & 23384 &:= ((-9 + 8) + ((7 + ((6^5) + (4 \times 3))) \times (2 + 1))) \\
23385 &:= (((-1 - 23) \times ((-4^5) - (6 - (7 \times 8)))) + 9) & 23385 &:= (-9 + (((8 + 7) + ((6^5) + (4 + 3))) \times (2 + 1))) \\
23386 &:= ((-1 + 23456) - (78 - 9)) & 23386 &:= (((-9 \times -8) + 7) + (((6^5) - (4 + 3)) \times (2 + 1))) \\
23387 &:= -((1 \times (-((23456 - 78)) - 9))) & 23387 &:= (((-9 - (8 + 7)) - ((6^5) - 4)) \times -3) - (2 - 1) \\
23388 &:= (1 - (-((23456 - 78)) - 9)) & 23388 &:= (((-9 + 8) - 7) - ((6^5) + (4 \times 3))) \times -2 + 1) \\
23389 &:= ((-1 + (23 \times ((4^5) - 6))) - (7 + (8 + 9))) & 23389 &:= (((-9 - (8 + 7)) - ((6^5) - 4)) \times -3) + (2 - 1) \\
23390 &:= (((-1 \times 23) \times -((4^5) - 6)) - (7 + (8 + 9))) & 23390 &:= (((-9 \times -8) - 7) + (((6^5) - (4 - 3)) \times (2 + 1))) \\
23391 &:= (1 \times ((23456 + 7) - (8 \times 9))) & 23391 &:= (((-9 - 8) \times (((7 \times -6) - 5) + 4) \times 32)) + (-1) \\
23392 &:= ((1 + (23456 + 7)) - (8 \times 9)) & 23392 &:= (((-9 \times -8) + 7) + (((6^5) - 4) \times 3)) - (2 + 1) \\
23393 &:= (-1 + (2 \times ((3 + 4) \times ((5 \times (6 \times (7 \times 8))) - 9)))) & 23393 &:= (((-9 \times -8) - 7) + ((6^5) \times ((4 - 3) \times (2 + 1)))) \\
23394 &:= (-1 \times -2 \times ((3 + 4) \times ((5 \times (6 \times (7 \times 8))) - 9)))) & 23394 &:= (((-9 - (8 - 7)) - ((6^5) + (4 \times 3))) \times -2 + 1) \\
23395 &:= (-12 + ((3 + (4 \times (5 \times (6 + 7)))) \times 89)) & 23395 &:= (((-9 + (8 \times (7 \times (6 \times 5)))) \times ((4 + 3) \times 2)) + 1) \\
23396 &:= (((-1 \times 23) \times -(4^5)) - (67 + 89)) & 23396 &:= ((-9 + (8 \times 7)) + (((6^5) + (4 + 3)) \times (2 + 1))) \\
23397 &:= ((-1 - ((2^3) \times 4)) \times (5 - (6 \times (7 \times (8 + 9)))) & 23397 &:= (((-9 - (8 + 7)) - ((6^5) - (4 - 3))) \times -2 + 1) \\
23398 &:= -((1 - (-((2^3)) - (((-45) \times 6) + 7) \times 89))) & 23398 &:= (((-9 \times -8) + 7) + (((6^5) - 4) \times 3) + (2 + 1)) \\
23399 &:= ((1 \times -((2^3)) - (((-45) \times 6) + 7) \times 89)) & 23399 &:= ((-9 \times -8 \times ((7 + 6) \times (5 + (4 \times (3 + 2)))))) - 1) \\
23400 &:= ((-1 + (((2 \times 3^4) + 5)) \times -6 - (7 + (8 + 9)))) & 23400 &:= ((-9 \times 8) \times ((7 + (6 + 5)) - ((4 + 3)^{2+1}))) \\
23401 &:= ((-1 + 2) - (3 \times (4 \times (5 \times (6 \times (7 - (8 \times 9)))))) & 23401 &:= (((-9 - 8) \times 7) + (((6^5) + (4^3)) \times (2 + 1))) \\
23402 &:= (-1 + ((2 - (3 + (-45) \times 6))) \times (78 + 9)) & 23402 &:= (((-9 \times -8) - 7) + (((6^5) + 4) \times 3)) - (2 + 1) \\
23403 &:= (-1 + ((23 \times ((4^5) - 6)) + (7 - (8 + 9)))) & 23403 &:= (((-9 - (8 + 7)) - ((6^5) + (4 - 3))) \times -2 + 1) \\
23404 &:= (((-1 \times 23) \times -((4^5) - 6)) + (7 - (8 + 9))) & 23404 &:= (((-9 \times -8) + 7) + (((6^5) - (4 - 3)) \times (2 + 1)))
\end{aligned}$$

$$\begin{aligned}
23405 &:= -(((1 - (2 - 3)) + ((-(45 \times 6) + 7) \times 89))) & 23405 &:= (((-9 \times -8) - 7) + (((6^5) + 4) \times (3 \times (2 - 1)))) \\
23406 &:= -((-1 \times ((23 \times ((4^5) - 6)) - (7 - (8 - 9)))) & 23406 &:= (((-9 \times (8 \times 7)) + 6) \times -((5 \times 4) + (3^{2+1}))) \\
23407 &:= ((1 + (2 - ((3 - (45 \times 6)) + 7))) \times 89) & 23407 &:= (((-9 \times -8) + 7) + (((6^5) \times ((4 - 3) \times (2 + 1)))) \\
23408 &:= (((-1 \times 23) \times -(4^5)) - (6 \times (7 + (8 + 9)))) & 23408 &:= (((-9 \times -8) - 7) + (((6^5) + 4) \times 3) + (2 + 1)) \\
23409 &:= ((1 - (2 - 3)) - ((-(45 \times 6) + 7) \times 89)) & 23409 &:= (((-9 - 8) \times ((7 \times 6) + (5 + 4))) \times -(3^{2+1})) \\
23410 &:= ((1 + (((2 + 3) + 45) \times 6) \times 78) + 9) & 23410 &:= (((9 + 8) - 7) \times (((65 \times 4) \times (3^2)) - (-1))) \\
23411 &:= ((-1 - (-2 - 3)) - (((45 \times 6) - 7) \times -(89))) & 23411 &:= (((-9 - 8) \times -7) + (((6^5) - (4 \times 3)) \times (2 + 1))) \\
23412 &:= (12 \times ((34 \times 56) - ((-7 \times 8) + 9))) & 23412 &:= ((-9 \times -8) + (((7 + (6^5)) - 4) \times 3) + (2 + 1)) \\
23413 &:= (((-1 \times 23) \times -(4^5)) - (67 + (8 \times 9))) & 23413 &:= ((((-9 - (8 + 7)) - ((6^5) + 4)) \times -3) + (2 - 1)) \\
23414 &:= (-1 + ((2^3) + (((45 \times 6) - 7) \times 89))) & 23414 &:= (((-9 \times -8) - 7) + (((6^5) + (4 + 3)) \times (2 + 1))) \\
23415 &:= ((-12 \times -((34 + (5 \times (6 \times 7))) \times 8)) - 9) & 23415 &:= ((((-9 - (8 + 7)) - ((6^5) + 4)) \times -3) + (2 + 1)) \\
23416 &:= (-1 + (((2 \times 3^4) \times (5 + (6 + 7))) + 89)) & 23416 &:= ((((-9 \times -8) + 7) + (((6^5) + 4) \times 3)) - (2 + 1)) \\
23417 &:= (-1 - (((2 \times 3^4) + 5) \times (6 - (7 + (8 + 9)))) & 23417 &:= ((-9 \times -((8 - 7) + (((6 \times (5 + 4)) - 3^2))) - 1) \\
23418 &:= ((((-1 \times -(2 \times 3)^4) + 5) \times -(6 - (7 + (8 + 9)))) & 23418 &:= ((-9 \times -8) + (((7 + (6^5)) - (4 - 3)) \times (2 + 1))) \\
23419 &:= (-1 + ((2 + 3) \times (4 + (5 \times ((6 + 7) \times (8 \times 9)))) & 23419 &:= ((((-9 \times (8 \times ((7 + 6) \times 5))) - 4) \times -(3 + 2)) - 1) \\
23420 &:= (-1 \times (((-23 \times ((4^5) - 6)) - 7) - 8) - (-9)) & 23420 &:= (((-9 \times (8 \times ((7 + 6) \times 5))) - 4) \times -((3 + 2) \times 1)) \\
23421 &:= ((-1 + (23 \times ((4^5) - 6))) + (7 - (8 - 9))) & 23421 &:= (((((9 \times 8) - 7) \times ((6 \times 5) \times 4)) \times 3) - (-21)) \\
23422 &:= ((-1 \times (((-23 \times ((4^5) - 6)) - 7) + 8)) - (-9)) & 23422 &:= ((98 - (-76 \times 5)) \times ((4 + 3)^{2 \times 1})) \\
23423 &:= (((1 \times 2) + (3^{4+5})) + ((6 \times 7) \times 89)) & 23423 &:= ((-98 \times -((7 \times ((6 \times 5) + 4)) + (3 - 2))) + 1) \\
23424 &:= (-12 \times -(((3 + 4) + (((5^6) + 7)/8)) - 9)) & 23424 &:= ((-9 \times -8) + ((7 + ((6^5) + (4 - 3))) \times (2 + 1))) \\
23425 &:= (1 - ((2 - 34) \times ((5 \times 6) + (78 \times 9)))) & 23425 &:= ((-9 \times -((87 \times (6 \times 5)) - (4 + 3))) - (2 \times 1)) \\
23426 &:= ((-1 + (23 \times (4^5))) - (6 + (7 \times (8 + 9)))) & 23426 &:= (((-9 \times ((87 \times (6 \times -5)) + 4) + 3)) - 2) + (1) \\
23427 &:= ((-1 \times (-2 - ((34 + 5) \times -(67) + 8))) \times -9) & 23427 &:= (-9 \times (8 - (7 \times ((6 \times 5) + ((4 + 3)^{2+1})))) \\
23428 &:= (((-1 \times 23) \times -(4^5) - ((6 + 7) - 8)) - 9) & 23428 &:= (((-9 \times -8) + 7) + (((6^5) + (4 + 3)) \times (2 + 1))) \\
23429 &:= -(((1 - 23) - (((45 \times 6) - 7) \times 89))) & 23429 &:= (9 \times 8 - 7 + 6) \times 5 \times (4^3 + 2) - 1 \\
23430 &:= ((-1 - 2) \times -((3 + (4 \times (((5^6) + 7)/8))) - 9)) & 23430 &:= (9 \times 8 - 7 + 6) \times 5 \times (4^3 + 2 \times 1) \\
23431 &:= (((12 + 3) \times 4) \times (56 \times 7) - 89) & 23431 &:= (9 \times 8 - 7 + 6) \times 5 \times (4^3 + 2) + 1 \\
23432 &:= (1 \times ((23456 - 7) - ((8 + 9)))) & 23432 &:= ((((-9 - 8) \times -7) + (((6^5) - 4) \times 3)) - (2 + 1)) \\
23433 &:= (1 + ((23456 - 7) - ((8 + 9)))) & 23433 &:= (((9 + 87) + ((-((6^5) + 4) \times -3)) + 21) \\
23434 &:= (-1 \times (2 + ((3 - 45) \times ((6 + (7 \times 8) \times 9)))) & 23434 &:= ((((-9 - 8) \times -7) + (((6^5) - 4) \times 3)) - (2 - 1)) \\
23435 &:= (((-1 + 23) \times ((4^5) + (6 \times 7))) - (8 + 9)) & 23435 &:= (((9 - 8) + (7 \times 6)) \times (543 + (2 \times (1)))) \\
23436 &:= ((-1 - (((2 \times 3^4) + 5) \times (6 - (7 + (8 + 9)))) & 23436 &:= 9 \times (8 + 7 + 6) \times (5^4 / (3 + 2) - 1) \\
23437 &:= (((-1 \times 2) + ((3 \times 4) \times (((5^6) + 7)/8))) - 9) & 23437 &:= (((-9 - 8) \times -7) + (((6^5) - 4) \times 3) + (2 \times 1)) \\
23438 &:= ((-1 + (((2^3) + 4) \times (((5^6) + 7)/8))) - 9) & 23438 &:= ((((-9 - 8) \times -7) + (((6^5) - 4) \times 3) + (2 + 1)) \\
23439 &:= ((((-1 + 2) \times (3 \times 4)) \times (((5^6) + 7)/8)) - 9) & 23439 &:= ((-9 \times ((8 - (76 \times 5)) \times (4 + 3))) + (2 + 1)) \\
23440 &:= -(((1 - (23 \times (4^5))) - (((6 + 7) \times -8) - 9))) & 23440 &:= ((-9 \times -((87 \times (6 \times 5))) - (((4 + 3)^2) + 1)) \\
23441 &:= (((-1 \times -2) + ((3 \times 4) \times (((5^6) + 7)/8))) - 9) & 23441 &:= (((-9 \times 8) - 7) + (((6^5) + (4^3)) \times (2 + 1))) \\
23442 &:= ((1 + 2) - (-3 \times ((4^5) + 6789))) & 23442 &:= ((-9 \times -(8 + 7)) + (((6^5) - (4 + 3)) \times (2 + 1))) \\
23443 &:= ((-1 - ((2 - ((3 + 4) \times 5)) \times 6)) \times (7 \times (8 + 9))) & 23443 &:= (((-9 \times -8) + 7) + (((6^5) + (4 \times 3)) \times (2 + 1))) \\
23444 &:= (-1 + ((2 + 3) \times ((45 \times ((6 + 7) \times 8)) + 9))) & 23444 &:= ((((-9 - 8) \times -7) + (((6^5) - (4 - 3)) \times (2 + 1))) \\
23445 &:= -(((1 - (23456 + 7)) + ((8 + 9)))) & 23445 &:= (-9 \times (((8 \times (7 + 6)) - (5^4)) \times ((3 + 2) \times 1)) \\
23446 &:= ((1 \times (23456 + 7)) - (8 + 9)) & 23446 &:= ((-9 + (-8 \times 76)) \times -((((5 \times 4) - 3) + 21))) \\
23447 &:= ((-1 + (23456)) - (7 - (8 - 9))) & 23447 &:= (((9 \times 87) \times 6) \times 5) + ((-43 \times (2 - 1))) \\
23448 &:= ((1 \times 23456) + ((-7 + 8) - 9)) & 23448 &:= ((((-9 + (8 \times 7)) + (6^5)) - (4 + 3)) \times (2 + 1))
\end{aligned}$$

$$\begin{aligned}
23449 &:= ((1 + 23456) + ((-7 + 8) - 9)) & 23449 &:= (((-9 \times -(8 + 7)) + (((6^5) - 4) \times 3)) - (2 \times 1)) \\
23450 &:= (((1 \times 23456) - 7) - (8 - 9)) & 23450 &:= (((-9 - 8) \times -7) + (((6^5) + (4 - 3)) \times (2 + 1))) \\
23451 &:= ((-12 \times ((3 - 4) - (((5^6) + 7)/8))) - 9) & 23451 &:= (((9 - 8) - 7) - (((6^5) + 43) \times (-2 - 1))) \\
23452 &:= (-(((1 - 23) - 4) \times (5 + 6))) \times (-7 + 89)) & 23452 &:= ((-9 \times -(8 + 7)) + (((6^5) - 4) \times 3) + (2 - 1)) \\
23453 &:= (((-1 \times 23) \times -(4^5)) - ((6 \times (7 + 8) + 9)) & 23453 &:= ((-9 \times -(8 + 7)) + (((6^5) - 4) \times 3) + (2 \times 1)) \\
23454 &:= ((-1 - 2) + (((3 \times 4) \times (((5^6) + 7)/8)) + 9)) & 23454 &:= ((-9 \times -(8 + 7)) + (((6^5) - 4) \times 3) + (2 + 1)) \\
23455 &:= -((1 - (23456 \times ((-7 + 8)^9)))) & 23455 &:= ((-9 - (8 \times 7)) + (((6^5) + (4^3)) \times (2 + 1))) \\
23456 &:= (1 \times (23456 \times ((-7 + 8)^9))) & 23456 &:= ((((-9 - 8) \times -7) + (((6^5) + 4) \times 3)) - (2 + 1)) \\
23457 &:= (1 + (23456 \times ((-7 + 8)^9))) & 23457 &:= (-9 - 8 + 7 \times 6 \times (5 + 4) \times 3) \times 21 \\
23458 &:= (((1 + 2) + (34)) \times (5 - (-6 - (7 \times 89)))) & 23458 &:= (((9 \times ((87 \times 6) \times 5)) - (-4 \times -(((3^2) - 1)))) \\
23459 &:= ((1 \times ((-23 \times (-4^5)) - (6 + 78))) - (-(-9))) & 23459 &:= (((-9 - 8) \times -7) + (((6^5) + 4) \times (3 \times (2 - 1)))) \\
23460 &:= ((-1 - 2) \times (-((3 - (456 + 7))) \times (-8 - 9))) & 23460 &:= ((-9 \times -(8 + 7)) + (((6^5) - (4 - 3)) \times (2 + 1))) \\
23461 &:= (-(((1 - 23456) - 7)) - (-8 + 9)) & 23461 &:= (((-9 - 8) \times -7) + (((6^5) + 4) \times 3) + (2 \times 1)) \\
23462 &:= (-(((1 - 23456) - 7)) \times (-8 + 9)) & 23462 &:= (((-9 - 8) \times -7) + (((6^5) + 4) \times 3) + (2 + 1)) \\
23463 &:= (-(((1 - 23456) - 7)) + (-8 + 9)) & 23463 &:= ((-9 \times ((-87 \times 6) \times 5)) + (4 - ((32 - 1)))) \\
23464 &:= ((1 \times 23456) - ((-7 + 8) - 9)) & 23464 &:= ((-9 \times -(8 + 7)) + (((6^5) \times (4 - (3 - 2))) + 1)) \\
23465 &:= ((1 + 23456) - ((-7 + 8) - 9)) & 23465 &:= ((-9 - (8 \times 7)) \times -((6 \times (5 \times (4 \times 3))) + (2 - 1))) \\
23466 &:= (((-1 - 23456) \times (7 - 8)) + 9) & 23466 &:= (-9 + (((8 \times 7) + (6^5)) - (4 + 3)) \times (2 + 1)) \\
23467 &:= (-1 + (((23 \times (4^5)) - 67) - (8 + 9))) & 23467 &:= ((((-9 \times (8 + ((7 - (6 - 5))^4))) + 3) \times -2) + 1) \\
23468 &:= (((-1 \times 23) \times -(4^5)) - (67 + (8 + 9))) & 23468 &:= ((-9 \times ((87 \times 6) \times -5)) + (-43 + 21)) \\
23469 &:= (-((-1 - ((23 \times (4^5)) - 67))) - (8 + 9)) & 23469 &:= (((-9 + (8 \times 7)) + (6^5)) \times ((4 - 3) \times (2 + 1))) \\
23470 &:= (-1 + ((23 \times (4^5)) + ((6 - (7 + 8)) \times 9))) & 23470 &:= (((((-9 \times 8) - 7) \times 6) - 5) \times -((4 + 3)^2)) - 1) \\
23471 &:= (-1 + ((2 + ((3^4) \times ((5 + 6) - 7))) \times (8 \times 9))) & 23471 &:= (((((-9 \times 8) - 7) \times 6) - 5) \times -((4 + 3)^{2 \times 1})) \\
23472 &:= ((-1 - (2 \times (3^4))) \times ((5 - (6 + (7 + 8))) \times 9)) & 23472 &:= (-9 \times -(8 \times (((7 \times 6) + 5) \times (4 + 3)) - (2 + 1))) \\
23473 &:= (((-1 + (2 \times ((3 + 4) \times (5 \times 6)))) \times (7 \times 8)) + 9) & 23473 &:= (((-9 \times -(8 + 7)) + (((6^5) + 4) \times 3)) - (2 \times 1)) \\
23474 &:= ((-1 + 23) \times ((4^5) + ((6 \times 7) - (8 - 9)))) & 23474 &:= (((-9 \times -(8 + 7)) + (((6^5) + 4) \times 3)) - (2 - 1)) \\
23475 &:= ((-12 - 3) - (-45) \times (6 \times (78 + 9))) & 23475 &:= -9 + (8 \times 7 + 6^5 - 4) \times 3 \times (2 - 1) \\
23476 &:= ((-1 - (-23 \times (4^5))) - (6 + (78 - 9))) & 23476 &:= ((-9 \times -(8 + 7)) + (((6^5) + 4) \times 3) + (2 - 1)) \\
23477 &:= ((-1 \times -2) + (3 \times ((4 \times (((5^6) + 7)/8)) + 9))) & 23477 &:= ((-9 \times -(8 + 7)) + (((6^5) + 4) \times 3) + (2 \times 1)) \\
23478 &:= (1 - ((23 \times (-4^5)) + ((6 + 78) - 9))) & 23478 &:= ((-9 \times -(8 + 7)) + (((6^5) + 4) \times 3) + (2 + 1)) \\
23479 &:= (((-1 - (-23456) - 7)) + 8) + 9) & 23479 &:= ((-9 \times 8) - (((7 - (6 \times 5)) \times (4^{3+2})) + 1)) \\
23480 &:= ((1 \times (23456 + 7)) + (8 + 9)) & 23480 &:= ((-9 \times 8) - ((7 - (6 \times 5)) \times (4^{3+2 \times 1}))) \\
23481 &:= ((1 \times -((23 \times -(4^5)))) - ((6 - 7) - (8 \times -9))) & 23481 &:= (-9 \times -(((8 \times 7) + ((6^5) + 4))/3) - (2 + 1)) \\
23482 &:= (-1 + (23 \times ((4^5) + (6 + ((7 - 8) \times 9)))) & 23482 &:= ((-9 - 8) - ((7 - ((6^5) + (4^3))) \times (2 + 1))) \\
23483 &:= ((-1 \times 23) \times -((4^5) + (6 + ((7 - 8) \times 9)))) & 23483 &:= (((-9 - 8) \times -7) + (((6^5) + (4 \times 3)) \times (2 + 1))) \\
23484 &:= (-1 - ((2 + 3) - (45 \times (6 \times (78 + 9)))) & 23484 &:= ((9 \times (8 + 7)) - (((-6^5) - 4) - 3) \times (2 + (1)))) \\
23485 &:= ((-1 + (23 \times (4^5))) - ((67 + 8) - 9)) & 23485 &:= (((-9 + (8 \times ((7 \times 6) + 5))) \times (4^3)) - (2 + 1)) \\
23486 &:= (((-1 \times 23) \times -(4^5)) - ((67 + 8) - 9)) & 23486 &:= ((-9 + (((8 \times 7) + (6^5)) \times (4 - (3 - 2)))) - 1) \\
23487 &:= (((-1 - 2) \times ((3 - ((4^5) - (6 \times 7))) \times 8)) - 9) & 23487 &:= (-9 + (((8 \times 7) + (6^5)) \times ((4 - 3) \times (2 + 1)))) \\
23488 &:= ((-1 + (23 \times (4^5))) - ((6 - (7 - 8)) \times 9)) & 23488 &:= ((-9 + (8 \times ((7 \times 6) + 5))) \times (4^{3 \times (2-1)})) \\
23489 &:= (((-1 - 2)/3) - (-45) \times (6 \times (78 + 9))) & 23489 &:= ((-9 \times -((8 + 7) \times (6 \times (((5 + 4) \times 3) + 2)))) - 1) \\
23490 &:= (-1 - ((2 - 3) + (-45) \times (6 \times (78 + 9)))) & 23490 &:= (-9 \times -((8 + 7) \times (6 \times (5 + (4 \times (3 + (2 + 1))))))) \\
23491 &:= (-1 \times ((2 - 3) + (-45) \times (6 \times (78 + 9)))) & 23491 &:= (((-9 + (8 \times ((7 \times 6) + 5))) \times (4^3)) + (2 + 1)) \\
23492 &:= (-1 + (((23 \times (4^5)) + 6) - ((7 \times 8) + 9))) & 23492 &:= 9 \times 87 \times 6 \times 5 - 4 + 3 \times 2 \times 1
\end{aligned}$$

$$\begin{aligned}
23493 &:= (-123) \times (-((45 \times 6) + (7 + (8 \times 9)))) \\
23494 &:= (-1 - ((2 + 3)^4) - (5 \times (67 \times (8 \times 9)))) \\
23495 &:= (((-1 - ((2 + 3) \times 45)) \times -((6 + 7) \times 8)) - 9) \\
23496 &:= (((-(-1) + 23) - (4 \times (5 + 67))) \times - (89)) \\
23497 &:= (-(-1) - ((2 \times -3) - (45 \times (6 \times (78 + 9))))) \\
23498 &:= ((1 + (2 - 34)) \times -((56 + (78 \times 9)))) \\
23499 &:= (1 \times ((23 \times (4^5)) + ((-6 + (-7 \times 8) + 9))) \\
23500 &:= (((-1 - 2345) + 6) \times -(((7 - 8) - 9))) \\
23501 &:= (-1 + (2 \times (((3 + 4) \times (5 \times (6 \times (7 \times 8)))) - 9))) \\
23502 &:= (-1 \times -2 \times (((3 + 4) \times (5 \times (6 \times (7 \times 8)))) - 9))) \\
23503 &:= (-(-1 - ((23 \times (4^5)) - 67))) + (8 + 9) \\
23504 &:= (((-1 \times -23) \times (4^5)) + (-6 \times (7 - (8 - 9)))) \\
23505 &:= 1 + 2^{3 \times 4} \times 5 + 6 \times 7 \times 8 \times 9 \\
23506 &:= ((-1 + (2 \times (3^4))) \times ((5 + 6) + ((7 + 8) \times 9))) \\
23507 &:= (-1 + (((2 + (3 \times (4 \times 5))) \times (6 \times 7) + 8) \times 9)) \\
23508 &:= (-1 \times -(((2 + (3 \times (4 \times 5))) \times (6 \times 7) + 8) \times 9)) \\
23509 &:= (((-1 - (2^{3 \times 4})) \times -5) + (6 \times (7 \times (8 \times 9)))) \\
23510 &:= (1 \times ((2345 + 6) \times -(((7 - 8) - 9))) \\
23511 &:= (1 \times (((23 \times (4^5)) + 6) - (7 \times 8) + 9)) \\
23512 &:= (1 + (((23 \times (4^5)) + 6) - (7 \times 8) + 9)) \\
23513 &:= (((1 - (-23 \times ((4^5) + (6 - 7)))) - 8) - 9) \\
23514 &:= ((-1 - (2 + 3)) \times -4 - (5 \times (6 - 789))) \\
23515 &:= ((-1 + (23 \times (4^5))) - (6 \times ((7 + 8) - 9))) \\
23516 &:= (-12 - (34 \times -((5 + 678) - 9))) \\
23517 &:= (((-(-1) + 2)^3) - (-45) \times (6 \times (78 + 9))) \\
23518 &:= ((-1 + 23) \times ((4^5) + (((6 + 7) - 8) \times 9))) \\
23519 &:= (-1 + (((234 + (5 + 6)) \times (7 + 89)))) \\
23520 &:= ((1 \times (234 + (5 + 6))) \times (7 + 89)) \\
23521 &:= (1 + ((234 + (5 + 6)) \times (7 + 89))) \\
23522 &:= (1 + (-((-23456) - (7 \times 8)) + 9)) \\
23523 &:= ((1 + (23 \times (4^5))) - (6 - ((-7 - 8) - 9))) \\
23524 &:= (-1 - (-23456) - ((78 - 9))) \\
23525 &:= (-1 + ((-2 + (34 \times (5 + (678 + 9))))) \\
23526 &:= ((1 + 23456) + (78 - 9)) \\
23527 &:= ((1 - 2) + (34 \times (5 + (678 + 9)))) \\
23528 &:= (-((1 - 2)) \times (34 \times (5 + (678 + 9)))) \\
23529 &:= (((1 + 2) - 34) \times ((5 + 6) \times (-78 + 9))) \\
23530 &:= (((-1 - (1 \times 23)) \times -((-4)^5)) + (67 - 89)) \\
23531 &:= ((1 + 2) + (34 \times (5 + (678 + 9)))) \\
23531 &:= ((1 + 2) + (34 \times (5 + (678 + 9)))) \\
23532 &:= ((-1 + (23 \times ((4^5) - 6))) + (-7 \times (-8 - 9))) \\
23534 &:= -(((1 - (23456 + 7)) - (8 \times 9))) \\
23535 &:= ((1 + (23 \times (4^5))) + (6 + ((-7 - 8) - 9))) \\
23536 &:= ((1 + (23456 + 7)) + (8 \times 9)) \\
23537 &:= (-1 - (-((23456 - 7) - 89))) \\
23493 &:= ((-9 + (((8 - 7) \times 6)^5 + (4^3))) \times (2 + 1)) \\
23494 &:= ((-9 \times -(87 \times (6 \times 5))) + ((4 + 3) - (2 + 1))) \\
23495 &:= (((-9 \times (8 \times 7)) + (6 \times (((5 \times 4)^3)/2))) - 1) \\
23496 &:= ((-9 - (8 + 7)) + (((6^5) + (4^3)) \times (2 + 1))) \\
23497 &:= 9 \times 87 \times 6 \times 5 + 4 \times 3/2 + 1 \\
23498 &:= ((-9 + 8) - ((7 - ((6^5) + (4^3))) \times (2 + 1))) \\
23499 &:= ((-9 \times -(8 + 7)) + (((6^5) + (4 \times 3)) \times (2 + 1))) \\
23500 &:= (-9 + (((8 \times 7) + ((6^5) + 4)) \times 3) + (2 - 1)) \\
23501 &:= (((-9 + (8 \times (7 \times (6 \times (5 \times (4 + 3))))) \times 2) - 1) \\
23502 &:= (((-9 - (8 \times 7)) - ((6^5) - (4 + 3))) \times -2 + 1) \\
23503 &:= (((((9 \times (87 \times 6)) \times 5) + (4 \times 3)) + 2) - 1) \\
23504 &:= ((-9 \times -(8 \times (7 \times 6))) + (5 \times (4^{3+2+1}))) \\
23505 &:= (((((9 \times (87 \times 6)) \times 5) + (4 \times 3)) + 2) + 1) \\
23506 &:= (((-9 \times 8) - (7 - 6)) \times -((5 \times (4^3)) + (2 \times 1))) \\
23507 &:= ((-9 \times -(((8 \times 7) + ((6^5) + 4))/3)) - (2 - 1)) \\
23508 &:= (-9 + (((8 \times 7) + ((6^5) + (4 + 3))) \times (2 + 1))) \\
23509 &:= ((-9 \times -(((8 \times 7) + ((6^5) + 4))/3)) + (2 - 1)) \\
23510 &:= ((-9 - (8 - 7)) + (((6^5) + (4^3)) \times (2 + 1))) \\
23511 &:= (-9 + (((((8 - 7) \times 6)^5 + (4^3)) \times (2 + 1))) \\
23512 &:= ((-9 \times ((87 \times 6) \times -5)) - (-43 + 21)) \\
23513 &:= (((-9 + 8) \times 7) + (((6^5) + (4^3)) \times (2 + 1))) \\
23514 &:= (-9 + (((8 - 7) + ((6^5) + (4^3))) \times (2 + 1))) \\
23515 &:= ((-9 - (((8 \times 7) + ((6^5) + 4)) \times 3) - 2) \times -1) \\
23516 &:= ((((-9 \times (87 \times 6)) - 5) \times -((4 + 3) - 2)) + 1) \\
23517 &:= (-9 \times -(((8 \times 7) + ((6^5) + (4 + 3)))/(2 + 1))) \\
23518 &:= ((-9 \times -((87 \times (6 \times 5)) + (4 - (3 - 2)))) + 1) \\
23519 &:= (-9 + (8 \times ((7 \times (6 \times (5 \times ((4 + 3) \times 2)))) + 1))) \\
23520 &:= (((-9 - (8 \times 7)) - ((6^5) - (4 - 3))) \times -2 + 1) \\
23521 &:= (((-9 + (8 + 7)) \times (((6^5) + (4^3))/2)) + 1) \\
23522 &:= (9 + 8 \times 7 + 6^5) \times (4 - 3 + 2) - 1 \\
23523 &:= (9 + 8 \times 7 + 6^5) \times (4 - 3 + 2) \times 1 \\
23524 &:= (9 + 8 \times 7 + 6^5) \times (4 - 3 + 2) + 1 \\
23525 &:= (((-9 \times (8 \times (7 + 6))) - 5) \times -((4 \times (3 \times 2)) + 1)) \\
23526 &:= ((-9 + (8 + 7)) + (((6^5) + (4^3)) \times (2 + 1))) \\
23527 &:= (((-9 + 8) \times -7) + (((6^5) + (4^3)) \times (2 + 1))) \\
23528 &:= 9 - 8 + 7 + (6^5 + 4^3) \times (2 + 1) \\
23529 &:= ((-9 \times -(8 - 7)) + (((6^5) + (4^3)) \times (2 + 1))) \\
23530 &:= ((-9 - (8 \times 7)) \times -((6 \times (5 \times (4 \times 3))) + (2 \times 1))) \\
23531 &:= (((-9 - (8 \times 7)) \times -((6 \times (5 \times (4 \times 3))) + 2)) + 1) \\
23532 &:= ((-9 \times 8) + (7 \times (((6 + (5 + 4))^3) - (2 + 1)))) \\
23533 &:= ((((-9 - (8 \times 7)) - ((6^5) + 4)) \times -3) - (2 \times 1)) \\
23534 &:= ((-9 - 8) - (((7 - (6 \times 5)) \times (4^{3+2})) + 1)) \\
23535 &:= ((-9 + 87) + (((6^5) + 43) \times (2 - (-1)))) \\
23536 &:= ((-9 - 8) - (((7 - (6 \times 5)) \times (4^{3+2})) - 1)) \\
23537 &:= (((-9 - (8 \times (7 \times (6 \times (5 \times (4 + 3))))) \times -2) - 1)
\end{aligned}$$

$$\begin{aligned}
23538 &:= (-1 \times (-(23456 - 7) - 89)) & 23538 &:= 9 \times 87 \times 6 \times 5 + (4 + 3)^2 - 1 \\
23539 &:= ((1 + (23456)) - ((7 - 89))) & 23539 &:= 9 \times 87 \times 6 \times 5 + (4 + 3)^2 \times 1 \\
23540 &:= (((-1 \times 23) \times -(4^5)) - ((6 + (7 + 8)) - 9)) & 23540 &:= 9 \times 87 \times 6 \times 5 + (4 + 3)^2 + 1 \\
23541 &:= (((-1 + 2) \times 3) \times (((4^5) - (6 \times 7)) \times 8) - 9)) & 23541 &:= (((-9 \times (8 + 7)) - ((6^5) - (4^3))) \times -(2 + 1)) \\
23542 &:= ((-1 + ((2^{3+4}) \times (((5 \times 6) - 7) \times 8))) - 9) & 23542 &:= ((-9 \times -((8 + (7 \times (6 \times 5))) \times (4 \times 3))) - (2 \times 1)) \\
23543 &:= (-1 + (((2 \times -(34)) \times -5) - (6 + 7)) \times (8 \times 9))) & 23543 &:= ((-9 \times -(8 \times (((7 \times 6) + 5) \times (4 + 3) - 2))) - 1) \\
23544 &:= -(((1 + 23) \times ((-(4^5) - (6 \times -7)) - (8 - 9)))) & 23544 &:= (-9 \times -(((8 \times (7 + 6)) + 5) \times (4 \times (3 + (2 + 1))))) \\
23545 &:= ((-1 - ((2 - ((3 + 4) \times 5)) \times (6 \times 7))) \times (8 + 9)) & 23545 &:= ((-9 - 8) \times -((7 \times (6 \times ((5 \times (4 + 3)) - 2))) - 1)) \\
23546 &:= (-1 + (((2 \times (3^4)) + 5) \times (6 + ((7 + 8) \times 9)))) & 23546 &:= ((-9 \times 8) + (7 \times (((6 + (5 + 4))^3) - (2 - 1)))) \\
23547 &:= -((((1 \times -((23 \times (4^5)))) - 67) + ((8 \times 9))) & 23547 &:= ((-9 - (((8 - 7) \times 6^5) + (4^3))) \times -(2 + 1)) \\
23548 &:= ((1 + (23 \times (4^5))) - (-67) + ((8 \times 9))) & 23548 &:= (-98 + (7 \times (((6 + (5 + 4))^3) + (2 + 1)))) \\
23549 &:= (((-1 \times 23) \times -(4^5 - 6)) + ((7 + 8) \times 9)) & 23549 &:= ((((-9 + 87) + (6^5)) - 4) \times 3) - (2 - 1) \\
23550 &:= ((-1 - 2) \times -((3 + (((4^5) - (6 \times 7)) \times 8)) - 9)) & 23550 &:= (((-9 \times 8) + (7 \times ((6 + (5 + 4))^3))) - (2 + 1)) \\
23551 &:= (((1 \times (23 \times -(4^5)))) - (6 - 7)) \times (8 - 9)) & 23551 &:= (9 + 8 + 7 - 6 + 5) \times 4^{3+2} - 1 \\
23552 &:= ((1 \times 23456) + 7) + 89 & 23552 &:= (9 + 8 + 7 - 6 + 5) \times 4^{3+2} \times 1 \\
23553 &:= ((-1 - (2 \times (3 \times (4 \times (5 + ((6 + 7) \times 8)))))) \times -9) & 23553 &:= (9 + 8 + 7 - 6 + 5) \times 4^{3+2} + 1 \\
23554 &:= ((-1 \times 2) + ((3 \times 4) \times (((5^6) + 7) / 8) + 9)) & 23554 &:= ((-9 \times 8) + ((7 \times ((6 + (5 + 4))^3)) + (2 - 1))) \\
23555 &:= (-1 + (((2^3) + 4) \times (((5^6) + 7) / 8) + 9)) & 23555 &:= (((9 \times (87 \times (6 \times 5))) + ((4^3) + 2)) + (-1)) \\
23556 &:= -1 + 23 \times 4^5 + 6 + (7 - 8)^9 & 23556 &:= ((-9 \times 8) + ((7 \times ((6 + (5 + 4))^3)) + (2 + 1))) \\
23557 &:= (((1 + (23 \times (4^5))) + ((-6 - 7))) - (-8 - 9)) & 23557 &:= ((-9 \times -((87 \times (6 \times 5))) + ((4^3) + (2 + 1))) \\
23558 &:= ((1 + (23 \times (4^5))) + (-67) + ((8 \times 9))) & 23558 &:= ((-9 - 8) - ((7 - (6 \times 5)) \times ((4^{3+2}) + 1))) \\
23559 &:= (1 + 23 \times 4^5 + 6) \times (-7 + 8)^9 & 23559 &:= (((-9 - (8 \times 7)) - ((6^5) + (4 \times 3))) \times -(2 + 1)) \\
23560 &:= ((((-1 - 2) \times (3^4)) - 5) \times -(((6 + 7) \times 8) - 9)) & 23560 &:= ((-9 \times 8) + (7 \times (((6 + (5 + 4))^3) + (2 - 1))) \\
23561 &:= ((-1 - (23 \times -(4^5))) + (((6 - 7)^8) + 9)) & 23561 &:= (((-9 - 8) \times -((7 \times (6 \times ((5 \times (4 + 3)) - 2)))) - 1) \\
23562 &:= (-1 \times ((2 - ((3 + 4) \times 5)) \times (6 \times (7 \times (8 + 9)))) & 23562 &:= ((((-9 \times 8) - 7) - ((6^5) - (4 - 3))) \times -(2 + 1)) \\
23563 &:= (-1 + ((23 \times (4^5)) + ((6 + (7 + 8)) - 9)) & 23563 &:= (((-9 - 8) \times -((7 \times (6 \times ((5 \times (4 + 3)) - 2)))) + 1) \\
23564 &:= (((-1 \times 23) \times -(4^5)) + ((6 + (7 + 8)) - 9)) & 23564 &:= ((((-9 \times 8) - 7) - (6^5)) \times -(4 - (3 - 2))) - 1) \\
23565 &:= (-(((1 - ((23 \times (4^5)))) - 6)) - ((-7 + 8) - 9)) & 23565 &:= ((((-9 \times 8) - 7) - (6^5)) \times -((4 - 3) \times (2 + 1))) \\
23566 &:= (-((((1 \times -23) \times (4^5)) - 6) + (-7 + 8)) + 9) & 23566 &:= (((-9 \times 8) + (7 \times (((6 + (5 + 4))^3) + 2))) - 1) \\
23567 &:= (-1 + ((23 \times (4^5)) + (((6 - 7) + 8) + 9)) & 23567 &:= ((-9 + (8 \times 7)) + (((6^5) + (4^3)) \times (2 + 1))) \\
23568 &:= (((-1 - 2) \times -((3 + (((4^5) - (6 \times 7)) \times 8)) - 9)) & 23568 &:= ((((-9 - (8 + 7)) \times 6) + ((5 \times 4)^3)) \times (2 + 1)) \\
23569 &:= (((-1 - ((2^{3+4}) \times ((5 \times 6) - 7))) \times -8) + 9) & 23569 &:= (((-9 - 8) + ((7 - (6 \times 5)) \times (4^{3+2}))) \times -1) \\
23570 &:= (((-1 \times 23) \times -(4^5)) - (6 - (7 + (8 + 9)))) & 23570 &:= ((-9 + ((8 \times (7 - (6 \times 5))) \times (4^3))) \times -(2 \times 1)) \\
23571 &:= (12 + (-((3 \times (((-4^5) + ((6 \times 7)) \times 8)) - 9)) & 23571 &:= -(((((-9 - 87) - (6^5)) + 4) \times 3) - 21)) \\
23572 &:= (1 - ((2 - (((34 + 5) \times 67) + 8)) \times 9)) & 23572 &:= ((-9 \times -((87 \times (6 \times 5)) + (4 + (3 + 2)))) + 1) \\
23573 &:= (-1 + ((23 \times ((4^5) - (6 - 7))) + (8 - 9)) & 23573 &:= ((((-9 + 87) + ((6^5) + 4)) \times 3) - (2 - 1)) \\
23574 &:= (((1 + 23) \times -4) - ((-5 \times 6) \times 789)) & 23574 &:= ((-9 \times 8) + (7 \times (((6 + (5 + 4))^3) + (2 + 1)))) \\
23575 &:= ((1 \times 23456) - (7 \times -((8 + 9)))) & 23575 &:= ((-9 - (8 \times (7 - (6 + 5)))) \times ((4^{3+2}) + 1)) \\
23576 &:= (-1 + ((23 \times (4^5)) + ((6 \times 7) - (8 + 9))) & 23576 &:= ((((-9 \times 8) - 7) - ((6^5) + 4)) \times -3) - (2 - 1) \\
23577 &:= ((1 + ((2 - 3) \times (-45) \times 6)) \times (78 + 9)) & 23577 &:= ((((-9 \times (8 + 7)) - 6) + ((5 \times 4)^3)) \times (2 + 1)) \\
23578 &:= ((-1 \times (23 \times 4)) + (((5 \times 6) \times 789))) & 23578 &:= ((((-9 \times 8) - 7) - ((6^5) + 4)) \times -3) + (2 - 1) \\
23579 &:= (-1 + ((2 + 34) \times (-5 \times ((6 \times -7) - 89))) & 23579 &:= (((-9 \times 8) - (7 - 6)) \times -((5 \times (4^3)) + (2 + 1))) \\
23580 &:= (1 \times -((((2 + 34) \times 5) \times ((6 \times -7) - 89))) & 23580 &:= ((((-9 \times 8) - 7) - ((6^5) + 4)) \times -3) + (2 + 1) \\
23581 &:= (1 - (((2 + 34) \times 5) \times ((6 \times -7) - 89))) & 23581 &:= ((-9 \times -(((8 \times ((7 + 6) \times 5)) + 4) \times (3 + 2))) + 1)
\end{aligned}$$

$$\begin{aligned}
23582 &:= (1 \times (((23 \times (4^5)) + 6) - ((-7 - 8) - 9))) \\
23583 &:= ((1 + (23 \times (4^5))) + (6 - ((-7 - 8) - 9))) \\
23584 &:= (-1 - (((23 + (4 \times (-5 - 67))) \times 89))) \\
23585 &:= (1 \times -(((23 + (4 \times (-5 - 67))) \times 89))) \\
23586 &:= (1 - ((23 + (4 \times (-5 - 67))) \times 89)) \\
23587 &:= (-1 + ((23 \times (4^5)) + (6 \times ((7 + 8) - 9)))) \\
23588 &:= ((1 - 2) + (-((3^4)) + ((5 \times 6) \times 789))) \\
23589 &:= ((-1 - ((2 + 3) \times (4 + (5 \times ((6 + 7) \times 8)))) \times -9) \\
23590 &:= (((1^2) - (3^4)) - (5 \times (-6 \times 789))) \\
23591 &:= (1 \times (23456 + ((7 + 8) \times 9))) \\
23592 &:= ((-1 - 2) + (3 \times (((4^5) - (6 \times 7) \times 8) + 9))) \\
23593 &:= ((-1 \times 2) + (3 \times (((4^5) - (6 \times 7) \times 8) + 9))) \\
23594 &:= ((1 + ((23 \times (4^5)) - 6)) + ((7 \times 8) - 9)) \\
23595 &:= ((-1 - ((2^3) \times 4) \times ((5 + 6) \times (7 - (8 \times 9)))) \\
23596 &:= (-(-1) \times ((2 + (345)) \times (67 - (8 - 9)))) \\
23597 &:= (-(-1) + ((2 + (345)) \times (67 - (8 - 9)))) \\
23598 &:= ((12 + (34)) \times ((56 + 7) \times 8) + 9) \\
23599 &:= ((-1 \times (-23 \times (4^5))) - ((6 \times 7) - 89)) \\
23600 &:= (((-1 \times -23) \times (4^5)) - (-6 \times (7 - (8 - 9)))) \\
23601 &:= (((-1 + (23 \times (4^5))) + 67) - (8 + 9)) \\
23602 &:= (((-1 \times 23) \times -(4^5)) + (67 - (8 + 9))) \\
23603 &:= (((-1 \times 23) \times -(4^5 + 6)) - (78 + 9)) \\
23604 &:= ((-1 - 2) \times -(3 + (((4^5) - (6 \times 7) \times 8) + 9))) \\
23605 &:= ((-1 + (23 \times (4^5))) - (6 \times ((7 - 8) \times 9))) \\
23606 &:= (((-1 \times 23) \times -(4^5)) - (6 \times ((7 - 8) \times 9))) \\
23607 &:= (-(((1 - (23 \times ((4^5) + 6))) - 7)) + (-89)) \\
23608 &:= (((-1 \times 23) \times -(4^5 + 6)) + (7 - 89)) \\
23609 &:= (((12 + 3) \times 4) \times (56 \times 7) + 89) \\
23610 &:= -((((12 + 3) \times 4) + (-5 \times (6 \times 789))) \\
23611 &:= ((-1 + (23 \times (4^5))) - (6 \times (7 - (8 + 9)))) \\
23612 &:= (((-1 \times 23) \times -(4^5)) - (6 \times (7 - (8 + 9)))) \\
23613 &:= (-12 + (((3 + 4) \times 5) \times ((67 + 8) \times 9))) \\
23614 &:= (-1 + (((-23 \times (4^5)) - (6 - 78)) - 9)) \\
23615 &:= ((1 - 2) + (((3 + 45) \times 6) \times (-7 + 89))) \\
23616 &:= ((1 + (234 + (5 + 6))) \times (7 + 89)) \\
23617 &:= -(((1 - 2) - (((3 + 45) \times 6) \times (-7 + 89)))) \\
23618 &:= ((1 \times 2) + (((3 + 45) \times 6) \times (-7 + 89))) \\
23619 &:= (((-1 + 23) \times ((4^5) - (6 - (7 \times 8)))) - 9) \\
23620 &:= (-1 + (23 \times ((4^5) - (6 + ((7 - 8) \times 9)))) \\
23621 &:= ((-1 - ((2 - (3 \times 4)) \times (5 \times 6))) \times (7 + (8 \times 9))) \\
23622 &:= (-1 + ((23 \times (4^5)) + ((6 - 7) + (8 \times 9)))) \\
23623 &:= (((-1 - (((2 + (3^4)) \times 5) + 6)) \times -(7 \times 8)) - 9) \\
23624 &:= (-1 + (((2 + 3)^4) / 5) \times ((6 + (7 + 8)) \times 9)) \\
23625 &:= ((((-1 \times -(2 + 3))^4) / 5) \times ((6 + (7 + 8)) \times 9)) \\
23582 &:= (-9 - ((8 - (765 + 4)) \times (32 - 1))) \\
23583 &:= (((-9 + 87) + ((6^5) + (4 + 3))) \times (2 + 1)) \\
23584 &:= ((-9 - (((87 + (6^5)) - 4) \times 3) - 2) \times -1) \\
23585 &:= (((-9 \times -8) - 7) + (((6^5) + (4^3)) \times (2 + 1))) \\
23586 &:= ((((-9 \times 8) - 7) - ((6^5) + (4 + 3))) \times -(2 + 1)) \\
23587 &:= ((-9 - 8) + (7 \times (((6 + (5 + 4))^3) - (2 + 1)))) \\
23588 &:= ((((-98 + 7) - ((6^5) - 4)) \times -3) - (2 - 1)) \\
23589 &:= (-9 \times -(((8 \times ((7 + 6) \times 5)) + 4) \times (3 + 2)) + 1) \\
23590 &:= ((((-98 + 7) - ((6^5) - 4)) \times -3) + (2 - 1)) \\
23591 &:= ((((-98 + 7) - ((6^5) - 4)) \times -3) + (2 \times 1)) \\
23592 &:= (((-9 - (8 + 7)) - ((6^5) + (4^3))) \times -(2 + 1)) \\
23593 &:= (((-9 - 8) + (7 \times (((6 + (5 + 4))^3) - 2))) - 1) \\
23594 &:= ((-9 - 8) + (7 \times (((6 + (5 + 4))^3) - (2 \times 1)))) \\
23595 &:= ((-9 - (8 \times 7)) \times -((6 \times (5 \times (4 \times 3))) + (2 + 1))) \\
23596 &:= ((-9 \times -((87 \times (6 \times 5)) + (4 \times 3))) - (2 \times 1)) \\
23597 &:= ((-9 \times -(((8 + 7) + (6^{5-4+3})) \times 2)) - 1) \\
23598 &:= (((9 \times 876) + (-54/3)) \times ((2 + 1))) \\
23599 &:= (((-9 + (87 \times 6)) \times ((5 + 43) - 2)) + (1)) \\
23600 &:= (((-9 \times 8) + (7 + 6)) \times -((5 \times 4)^{3-2+1})) \\
23601 &:= ((((-9 \times 8) - 7) - ((6^5) + (4 \times 3))) \times -(2 + 1)) \\
23602 &:= ((((-98 + 7) - (6^5)) \times -(4 - (3 - 2))) + 1) \\
23603 &:= ((-9 + 8) + (7 \times (((6 + (5 + 4))^3) - (2 + 1)))) \\
23604 &:= (((-9 + 8) \times 7) \times -(((6 + (5 + 4))^3) - (2 + 1))) \\
23605 &:= (((-9 - 8) + (7 \times ((6 + (5 + 4))^3))) - (2 + 1)) \\
23606 &:= (((-9 - 8) + (7 \times ((6 + (5 + 4))^3))) - (2 \times 1)) \\
23607 &:= (((-9 - 8) + (7 \times ((6 + (5 + 4))^3))) - (2 - 1)) \\
23608 &:= ((-9 - 8) + (7 \times (((6 - (5 - 4)) \times 3)^{2+1}))) \\
23609 &:= (((-9 + 8) + (7 \times (((6 + (5 + 4))^3) - 2))) - 1) \\
23610 &:= (((-9 - (8 \times 7)) \times 6) + (((5 \times 4)^3) \times (2 + 1))) \\
23611 &:= 9 - 8 + 7 \times ((6 + 5 + 4)^3 - 2) - 1 \\
23612 &:= 9 - 8 + 7 \times ((6 + 5 + 4)^3 - 2 \times 1) \\
23613 &:= 9 - 8 + 7 \times ((6 + 5 + 4)^3 - 2) + 1 \\
23614 &:= ((((-98 + 7) - ((6^5) + 4)) \times -3) + (2 - 1)) \\
23615 &:= ((-9 - 8) + (7 \times (((6 + (5 + 4))^3) + (2 - 1)))) \\
23616 &:= (-9 \times -(((8 + (7 + 6)) \times (5^4)) / (3 + 2)) - 1) \\
23617 &:= ((-9 + 8) + (7 \times (((6 + (5 + 4))^3) - (2 - 1)))) \\
23618 &:= (-98 \times ((-76 - (54 \times 3)) - (2 + (1)))) \\
23619 &:= 9 \times 8 + 7 \times (65 - 4 - 3)^2 - 1 \\
23620 &:= 9 \times 8 + 7 \times (65 - 4 - 3)^2 \times 1 \\
23621 &:= 9 \times 8 + 7 \times (65 - 4 - 3)^2 + 1 \\
23622 &:= ((((-9 + 8) \times 7) \times -((6 + (5 + 4))^3)) - (2 + 1)) \\
23623 &:= (-9 - ((8 \times -7) \times ((-6 - 5) - (-432 - (1)))) \\
23624 &:= ((-9 + 8) + (7 \times (((6 - (5 - 4)) \times 3)^{2+1}))) \\
23625 &:= ((-9 \times (8 + (7 + 6))) \times -5^{(4-3) \times (2+1)})
\end{aligned}$$

$$\begin{aligned}
23626 &:= ((-1 - (-23 \times (4^5))) + (6 + (78 - 9))) & 23626 &:= (((-9 \times (8 + (7 + 6))) \times -((5^4)/(3 + 2))) + 1) \\
23627 &:= (-1 \times -2 + ((3 + 4) \times (5 \times ((67 + 8) \times 9)))) & 23627 &:= (((98 - 7) \times (65 \times 4)) + (-32)) - (1) \\
23628 &:= ((1 - (23 \times (-4^5))) + ((6 + 78) - 9)) & 23628 &:= (((-98 - (76 + 5)) \times 4) \times -((32 + 1))) \\
23629 &:= ((1 - 2) + (34 \times (5 \times (67 + (8 \times 9))))) & 23629 &:= ((-9 - 8) + (7 \times (((6 + (5 + 4))^3) + (2 + 1)))) \\
23630 &:= (-((12 \times 3)) - (4 - (5 \times (6 \times 789)))) & 23630 &:= ((-9 - 8) \times (7 - ((6 + 5) \times (((4^3) \times 2) - 1)))) \\
23631 &:= (-((1 - 2)) + ((34 \times 5) \times (67 + (8 \times 9)))) & 23631 &:= ((-9 + 8) + (7 \times (((6 + (5 + 4))^3) + (2 - 1)))) \\
23632 &:= ((-1 + (23 \times (4^5))) - ((6 - (7 + 8)) \times 9)) & 23632 &:= (((-9 + 8) \times 7) \times -(((6 + (5 + 4))^3) + (2 - 1))) \\
23633 &:= (-((1 + (2 + 34))) - (-5 \times (6 \times 789))) & 23633 &:= (((-9 \times (8 - (7 \times (6 \times 5)))) \times (4 + (3^2))) - 1) \\
23634 &:= ((-1 - (((2 + 3)^4)/5) \times (6 + (7 + 8))) \times -9) & 23634 &:= (-9 \times ((8 - (7 \times (6 \times 5))) \times (4 + (3 \times (2 + 1))))) \\
23635 &:= ((1 - (2 + 34)) - (-5 \times (6 \times 789))) & 23635 &:= (((-9 \times (8 - (7 \times (6 \times 5)))) \times (4 + (3^2))) + 1) \\
23636 &:= (((1^2) \times -34) - (5 \times (-6 \times 789))) & 23636 &:= (((-9 + 8) \times 76) \times -(((5^4) - 3)/(2 \times 1))) \\
23637 &:= (((-(-1) + (23 \times (4^5))) + 67) + (8 + 9)) & 23637 &:= (((-9 + 8) + (7 \times (((6 + (5 + 4))^3) + 2))) - 1) \\
23638 &:= ((((-1 \times -2)^3) \times -4) + (5 \times (6 \times 789))) & 23638 &:= ((((-9 \times 876) + 5) \times -((4 - (3 - 2)))) + (1)) \\
23639 &:= (((1 + 2) - 34) + (5 \times (6 \times 789))) & 23639 &:= (9 + 8) \times 7 + (6^5 + 4^3) \times (2 + 1) \\
23640 &:= ((-1 - (-23 \times (4^5))) - ((6 - 7) \times 89)) & 23640 &:= ((-(-9) + ((876 \times (5 + 4)) \times 3)) - 21) \\
23641 &:= (-1 \times ((-23 \times (4^5)) + ((6 - 7) \times 89))) & 23641 &:= ((((-987 \times 6) + 5) \times -4) - (3^{2+1})) \\
23642 &:= (-1 - ((23 + 4) - (((5 \times 6) \times 789)))) & 23642 &:= (((-((-98 + 7) \times 65) \times 4) - (-3)) + (-21)) \\
23643 &:= (-((1 \times (23 + 4))) + (-((5 \times 6) \times -789))) & 23643 &:= (-9 \times -(((8 + ((7 + 6) \times 5)) \times 4) \times (3^2)) - 1) \\
23644 &:= ((-1 \times 23) \times -((4^5) - ((6 + 7) - (8 + 9)))) & 23644 &:= (((-9 - 8) - ((7 \times ((6 + (5 + 4))^3) + 2)) \times -1) \\
23645 &:= (-1 \times (((2 - 3) - 4) \times -((5 + (-6 \times 789)))) & 23645 &:= ((-9 + 8) + (7 \times (((6 + (5 + 4))^3) + (2 + 1)))) \\
23646 &:= (((-(-1) - ((-23 \times (4^5)))) - (-6 - (78 + 9))) & 23646 &:= (((-9 + 8) \times 7) \times -(((6 + (5 + 4))^3) + (2 + 1))) \\
23647 &:= (((-1 \times 23) \times -4^5) + (((6 + 7) \times 8) - 9)) & 23647 &:= ((-9 \times -8) - ((7 - (6 \times 5)) \times ((4^{3+2}) + 1))) \\
23648 &:= ((12 - 34) + (5 \times (6 \times 789))) & 23648 &:= ((((-9 \times 8) - (7 \times 6)) - (5^4)) \times -32 \times 1) \\
23649 &:= (((-((-1 + 2)) \times (-3 - 4)) + (-5 \times (6 \times 789))) & 23649 &:= ((((-9 - 8) \times 7) - ((6^5) - (4 \times 3))) \times -2 + 1) \\
23650 &:= (-1 - ((23 - 4) - (((5 \times 6) \times 789))) & 23650 &:= ((-98 + ((7 - (6 \times 5)) \times (4^{3+2}))) \times -1) \\
23651 &:= (-1 \times ((23 - 4) - (((5 \times 6) \times 789))) & 23651 &:= (((-9 \times ((8 + ((7 + 6) \times 5)) \times 4)) \times -3^2) - 1) \\
23652 &:= (-(-1) - ((23 - 4) - (((5 \times 6) \times 789))) & 23652 &:= (((9 \times (8 - 7)) \times 6) \times (5 + ((432 + 1)))) \\
23653 &:= 1 + (2 + 34) \times (5 \times (6 + 7) + 8) \times 9 & 23653 &:= (98 - 7) \times 65 \times 4 - 3 \times 2 - 1 \\
23654 &:= (((-1 \times 23) \times -4^5) + (6 + (7 + 89))) & 23654 &:= (98 - 7) \times 65 \times 4 - 3 \times 2 \times 1 \\
23655 &:= (((-12 - (3 \times ((4^5) - (6 \times 7)))) \times -8) - 9) & 23655 &:= (98 - 7) \times 65 \times 4 - 3 \times 2 + 1 \\
23656 &:= (-1 \times ((2 \times (3 + 4)) - (5 \times (6 \times 789)))) & 23656 &:= ((((-9 - 8) - (7 \times (((6 + (5 + 4))^3) + 2))) \times -1) \\
23657 &:= ((-12 + (3 - 4)) - (5 \times (-6 \times 789))) & 23657 &:= ((((-98 - 7) - ((6^5) + 4)) \times -3) + (2 \times 1)) \\
23658 &:= (((-1 \times 23) \times -((4^5) + ((6 + 7) - 8))) - 9) & 23658 &:= (-9 - ((8 - (7 \times (6 + 5))) \times ((4 + 3)^{2+1}))) \\
23659 &:= ((-1 + 2) - ((3 \times 4) - (5 \times (6 \times 789)))) & 23659 &:= (-9 + ((8 + (76 \times 5)) \times ((4^3) - (2 + 1)))) \\
23660 &:= ((1 + (2 \times 3)) \times -((-4 \times (56 + 789)))) & 23660 &:= (((-9 \times (8 \times ((7 \times 6) + 5))) + 4) \times -((3 \times 2) + 1)) \\
23661 &:= ((-1 \times 2) - ((3 + 4) - (((5 \times 6) \times 789))) & 23661 &:= (-9 + 8) \times 7 + 6 + (5 \times 4)^3 \times (2 + 1) \\
23662 &:= (((-1 + (2 - 3)) \times 4) + ((5 \times 6) \times 789)) & 23662 &:= ((((-987 \times 6) + 5) \times -4) - (3 + (2 + 1))) \\
23663 &:= (-1 + ((2^3) \times ((4 + (5 \times 6)) \times (78 + 9)))) & 23663 &:= (((-9 - 8) \times ((7 - 65) \times (4 \times (3 \times 2)))) - 1) \\
23664 &:= ((1 + 23) \times (((45 + 6) + 7) \times (8 + 9))) & 23664 &:= ((((-9 - 8) \times 7) - ((6^5) - (4 + 3))) \times -2 + 1) \\
23665 &:= ((-1 + (23 \times ((4^5) + 6))) - (7 + (8 + 9))) & 23665 &:= (((-9 - 8) \times ((7 - 65) \times (4 \times (3 \times 2)))) + 1) \\
23666 &:= (((-((1 + 2)) + (3 - 4)) - (5 \times (-6 \times 789))) & 23666 &:= ((((-987 \times 6) + 5) \times -4) - (3 - (2 - 1))) \\
23667 &:= (-((1 \times ((2 - 3) + 4))) - (-5 \times (6 \times 789))) & 23667 &:= (((-9 - (8 \times (7 \times 6)))/5) \times -((4 + 3)^{2+1})) \\
23668 &:= ((-1 + 2) + ((3 + 4) \times ((5 \times 678) - 9))) & 23668 &:= (((-98 + 7) - 6) \times -((5 \times ((4 + 3)^2)) - 1)) \\
23669 &:= (-((1^{234})) + (5 \times (6 \times 789))) & 23669 &:= ((-9 \times -((8 \times ((7 \times 6) + 5) \times (4 + 3))) - 2)) - 1) \\
23670 &:= ((1^{234}) \times (5 \times (6 \times 789))) & 23670 &:= ((((-9 - 8) \times 7) - ((6^5) - 4)) \times -3) - (2 + 1)
\end{aligned}$$



$$\begin{aligned}
23671 &:= ((1^{234}) + (5 \times (6 \times 789))) & 23671 &:= ((-9 \times -((8 \times ((7 \times 6) + 5) \times (4 + 3))) - 2)) + 1 \\
23672 &:= ((-1 + 23) \times ((4^5) + ((6 \times 78) / 9))) & 23672 &:= (((((-9 - 8) \times 7) - ((6^5) - 4)) \times -3) - (2 - 1)) \\
23673 &:= ((1 \times ((2 - 3) + 4)) - (-5 \times (6 \times 789))) & 23673 &:= ((((-9 - 8) \times 7) - ((6^5) - 4)) \times -(3 \times (2 - 1))) \\
23674 &:= (1 + (((2 - 3) + 4) - (-5 \times (6 \times 789)))) & 23674 &:= (((((-9 - 8) \times 7) - ((6^5) - 4)) \times -3) + (2 - 1)) \\
23675 &:= ((1 \times -((2 - 3) + 4)) + (5 \times (6 \times 789))) & 23675 &:= (((((-9 - 8) \times 7) - ((6^5) - 4)) \times -3) + (2 \times 1)) \\
23676 &:= (1 + (-((2 - 3) + 4) + (5 \times (6 \times 789)))) & 23676 &:= ((-9 \times -8) + (7 \times (((6 + (5 + 4))^3) - (2 + 1)))) \\
23677 &:= (((-1 \times 23) \times -(4^5)) + (6 + (7 \times (8 + 9)))) & 23677 &:= ((((-987 \times 6) + 5) \times -4) + (3 \times (2 + 1))) \\
23678 &:= (((12/3) + 4) - (5 \times (-6 \times 789))) & 23678 &:= ((((-987 \times 6) + 5) \times -4) + ((3^2) + 1)) \\
23679 &:= (-(-1) \times (2 + ((3 + 4) + ((5 \times 6) \times 789)))) & 23679 &:= (-9 - (((8 \times (7 + 6)) - ((5 \times 4)^3)) \times (2 + 1))) \\
23680 &:= (-(-1) + (2 + ((3 + 4) + ((5 \times 6) \times 789)))) & 23680 &:= ((((-9 \times 8) - 76) \times 5) \times -((4^3) / (2 \times 1))) \\
23681 &:= (((12 + 3) - 4) - (-5 \times (6 \times 789))) & 23681 &:= ((-9 - 8) \times -(7 \times ((6 \times ((5 \times (4 + 3)) - 2)) + 1))) \\
23682 &:= ((-12 \times (3 - 4)) - (5 \times (-6 \times 789))) & 23682 &:= ((-(-9) + ((876 \times (5 + 4)) \times 3)) + 21) \\
23683 &:= ((-(-12) - ((3 - 4))) - (5 \times (-6 \times 789))) & 23683 &:= ((-9 \times -8) + (7 \times (((6 + (5 + 4))^3) - (2 \times 1)))) \\
23684 &:= (((-1 \times 23) \times -((4^5) + 6)) - ((7 + 8) - 9)) & 23684 &:= (((987 \times 6) - (5 - 4)) \times ((3 + (2 - 1)))) \\
23685 &:= ((-(-(1 + 2))) - (3 \times 4)) - (-5 \times (6 \times 789))) & 23685 &:= 9 \times 8 \times 7 \times ((6 + 5) \times 4 + 3) - 2 - 1 \\
23686 &:= (-1 \times (2 - ((3 + (4 \times (5 + 6))) \times (7 \times (8 \times 9)))) & 23686 &:= 9 \times 8 \times 7 \times ((6 + 5) \times 4 + 3) - 2 \times 1 \\
23687 &:= ((1 - 2) + (((3 + 4) \times (5 + (6 \times 7))) \times (8 \times 9))) & 23687 &:= 9 \times 8 \times 7 \times ((6 + 5) \times 4 + 3) - 2 + 1 \\
23688 &:= ((-1 - ((2 \times (3^4)) + 5)) \times -(6 + ((7 + 8) \times 9))) & 23688 &:= 9 \times 8 \times 7 \times (6 + 5 + 4 \times 3 \times (2 + 1)) \\
23689 &:= ((12 + 3) + (4 - (-5 \times (6 \times 789)))) & 23689 &:= 9 \times 8 \times 7 \times ((6 + 5) \times 4 + 3) + 2 - 1 \\
23690 &:= (((1 + 23) - 4) + ((-5 \times 6) \times -(789))) & 23690 &:= 9 \times 8 \times 7 \times ((6 + 5) \times 4 + 3) + 2 \times 1 \\
23691 &:= (((-1 \times 23) \times -(4^5)) + (67 + (8 \times 9))) & 23691 &:= 9 \times 8 \times 7 \times ((6 + 5) \times 4 + 3) + 2 + 1 \\
23692 &:= ((1 + (23 \times (4^5))) - (-67 - ((8 \times 9)))) & 23692 &:= (((-987 \times 6) - (5 - 4)) \times -((3 + 2) - 1)) \\
23693 &:= (((-1 \times 23) \times -(4^5)) + (6 + ((7 + 8) \times 9))) & 23693 &:= (((98 - 7) \times (65 \times 4)) - (-32)) + (1) \\
23694 &:= ((-1 + 23) \times ((4^5) + ((6 + (7 \times 8)) - 9))) & 23694 &:= (((-9 \times -8) + (7 \times ((6 + (5 + 4))^3))) - (2 + 1)) \\
23695 &:= (((-(1 + 2)) \times 3) + 4) \times (-5 - (6 \times 789))) & 23695 &:= (((-9 \times -8) + (7 \times ((6 + (5 + 4))^3))) - (2 \times 1)) \\
23696 &:= (-1 - (-(23 + 4)) - (((5 \times 6) \times 789))) & 23696 &:= ((98 - ((765 \times 4)) \times -((3^2) + (1))) \\
23697 &:= (((1 \times 23) \times -((4^5) - 6)) - 7) \times (8 - 9)) & 23697 &:= (((-9 \times (8 + 7)) - ((6^5) - (4 \times 3))) \times -(2 + 1)) \\
23698 &:= (((-1 \times 23) \times -((4^5) + 6)) + (7 - (8 - 9))) & 23698 &:= ((-9 - 8) \times ((-7 \times -65) - (-43^{2 \times 1}))) \\
23699 &:= (-1 + ((2 - (3^4)) \times (5 \times (6 \times (7 - (8 + 9)))))) & 23699 &:= ((-9 \times -8) + ((7 \times ((6 + (5 + 4))^3)) + (2 \times 1))) \\
23700 &:= (((-1 \times 2) + (3^4)) \times -(5 \times (6 \times (7 - (8 + 9)))) & 23700 &:= (((-9 \times 8) - 7) \times -(6 \times (5 \times (4 + (3 + (2 + 1)))))) \\
23701 &:= (-(((1 + 2) - 34)) + ((5 \times (6 \times 789)))) & 23701 &:= ((((-9 \times 8) - 7) \times -(6 \times (5 \times (4 + (3 \times 2)))))) + 1) \\
23702 &:= ((12 \times 3) - (4 - (5 \times (6 \times 789)))) & 23702 &:= ((((-987 \times 6) - 5) \times -4) - (3 + (2 + 1))) \\
23703 &:= (((1 - 2) + 34) + (-5 \times (-6 \times 789))) & 23703 &:= (((((987 \times 6) + 5) \times 4) + (3 \times -2)) - (-1)) \\
23704 &:= (((-1 \times 23) \times -((4^5) + (6 - (7 - 8)))) - 9) & 23704 &:= ((-(((987 \times 6) + 5) \times -4) - 3) + (-((2 - 1)))) \\
23705 &:= (-1 + (2 - (-34) - (5 \times (6 \times 789)))) & 23705 &:= ((-9 \times -((8 \times ((7 \times 6) + 5) \times (4 + 3))) + 2)) - 1) \\
23706 &:= (-1 \times -((2 + ((3 + (4 \times (5 + 6))) \times (7 \times 8))) \times 9)) & 23706 &:= ((-(((987 \times 6) + 5) \times -4) - 3) - (-((2 - 1)))) \\
23707 &:= ((1 + (2 + 34)) - (-5 \times (6 \times 789))) & 23707 &:= (-9 + (((8 \times -7) + (6 \times (5 \times (4 + 3))))^{2 \times 1})) \\
23708 &:= (-1 - ((2 \times 3) - (45 \times ((67 \times 8) - 9)))) & 23708 &:= (-9 + (((8 \times -7) + (6 \times (5 \times (4 + 3))))^2) + 1) \\
23709 &:= ((-1 - 2) - (3 + (45 \times (-((67 \times 8) + 9)))) & 23709 &:= ((((-98 + 7) - 6) + ((5 \times 4)^3)) \times (2 + 1)) \\
23710 &:= ((-1 + ((2 - (3^4)) \times (5 \times 6))) \times (7 - (8 + 9))) & 23710 &:= (((-9 \times -8) + (7 \times (((6 + (5 + 4))^3) + 2))) - 1) \\
23711 &:= (-(((12/3) + (45 \times (-((67 \times 8) + 9)))) & 23711 &:= ((-9 \times -8) + (7 \times (((6 + (5 + 4))^3) + (2 \times 1)))) \\
23712 &:= ((12 \times -34) - ((-5 \times 67) \times (8 \times 9))) & 23712 &:= (((-9 \times (8 + 7)) - ((6^5) - (4 \times 3))) \times -(2 + 1)) \\
23713 &:= ((-1 - (-23 \times ((4^5) + 6))) + (7 - (-8 - 9))) & 23713 &:= (((-9 + 87) \times -(6 - (5 \times ((4^3) - 2)))) + 1) \\
23714 &:= (((-1 \times 23) \times -((4^5) + 6)) + (7 + (8 + 9))) & 23714 &:= ((-9 \times -(((87 \times 6) + 5) \times ((4 + 3) - 2))) - 1) \\
23715 &:= (((1^{2 \times 3}) \times 45) \times ((67 \times 8) - 9)) & 23715 &:= (((-9 \times (8 + 76)) + (-5 - 4)) \times -(((32 - 1))))
\end{aligned}$$

$$\begin{aligned}
23716 &:= ((1 - 23) \times (-(4^5)) - ((-6 \times (-7 + 8)) \times -9)) \\
23717 &:= ((1 - (2 - 3)) + (45 \times ((67 \times 8) - 9))) \\
23718 &:= -(((1 + 2) - (((-3 - 4) \times 5) \times -(678)) - 9)) \\
23719 &:= ((12/3) - (45 \times (-(67 \times 8) + 9))) \\
23720 &:= (((-12 \times 3) - 4) \times ((5 \times 6) - (7 \times 89))) \\
23721 &:= ((1 \times (2 \times 3)) + (45 \times ((67 \times 8) - 9))) \\
23722 &:= -((1 - ((2^3) + (45 \times ((67 \times 8) - 9)))) \\
23723 &:= (1 \times ((2^3) + (45 \times ((67 \times 8) - 9)))) \\
23724 &:= (-12 \times (3 - (4 \times (5 \times ((6 \times (7 + 8)) + 9)))) \\
23725 &:= ((-1 + (((2^3) \times 45) + 6)) \times -(7 - (8 \times 9))) \\
23726 &:= ((-1 + (23 \times ((4^5) - ((6 - 7) \times 8)))) - 9) \\
23727 &:= (((1 - 2) + 34) \times (5 - (-6 \times (-7 \times -((8 + 9)))))) \\
23728 &:= 1 + 23 \times (4^5 \times (-6 + 7) + 8) - 9 \\
23729 &:= (-1 + 2 \times (3 - 4!) \times 5 \times (6 - 7 \times (8 + 9))); \\
23730 &:= (((12 + 3) \times 4) - (-5 \times (6 \times 789))) \\
23731 &:= -1 + 2 \times (3!! - (4 + 5 + 6 + 7)) \times (8 + 9) \\
23732 &:= 1 \times 2 \times (3!! - 4 - 5 - 6 - 7) \times (8 + 9) \\
23733 &:= (12 - (((3 + 4) \times (5 \times -(678))) + 9)) \\
23734 &:= (-1 + 2^{3!}) \times (4! + 5) \times (6 + 7) - 8 - 9 \\
23735 &:= (-1 - (23 \times -(((4^5) + (-(6 - (78)))/9)))) \\
23736 &:= 1 \times 23 \times (4^5 - (6 - 7)^8 + 9) \\
23737 &:= (((-1 \times 23) \times -(4^5 + 6)) + ((7 \times 8) - 9)) \\
23738 &:= -((1 - 23)) \times (456 + (7 \times 89)) \\
23739 &:= ((-12 + (3^4)) - (5 \times -((6 \times 789)))) \\
23740 &:= (-1 + ((23 \times (4^5)) + ((6 + (7 + 8)) \times 9))) \\
23741 &:= ((1 \times 2) + (((-3 - 4) \times 5) \times -(678)) + 9) \\
23742 &:= (((-1 - (2 \times 3)) \times ((4 + 5) \times (6 \times 7))) + 8) \times -9 \\
23743 &:= (1 - ((2 - (((34 \times 5) + 6) \times (7 + 8))) \times 9)) \\
23744 &:= (-1 + ((23 \times ((4^5) - ((6 - 7) \times 8))) + 9)) \\
23745 &:= (((-1 - (2^{3+4})) \times -((5 \times 6) - 7) \times 8) + 9) \\
23746 &:= (1 + ((23 \times ((4^5) - ((6 - 7) \times 8))) + 9)) \\
23747 &:= (1 + 2) \times (3!! - 4) \times (5 + 6) + 7 \times (8 + 9) \\
23748 &:= ((-1 - 2) + ((3^4) + ((5 \times 6) \times 789))) \\
23749 &:= (((-1 + (2^3)) \times (4 + (5 \times 678))) - 9) \\
23750 &:= ((1 - 2) + ((3 + (45 \times 6)) \times (78 + 9))) \\
23751 &:= ((-12 \times - (3 \times (4 \times ((5 + 6) \times (7 + 8)))) - 9) \\
23752 &:= ((-1 + 2) + ((3 + (45 \times 6)) \times (78 + 9))) \\
23753 &:= ((1 \times (2 + (3^4))) - ((5 \times 6) \times 789)) \\
23754 &:= ((-1 + (23 \times ((4^5) + 6))) - (7 - (8 \times 9))) \\
23755 &:= (((-1 \times 23) \times -(4^5 + 6)) - (7 - (8 \times 9))) \\
23756 &:= 1 + 23 \times (4^5 + 6) + 7 \times 8 + 9 \\
23757 &:= ((-1 - 2) + (((34 \times 5) + 6) \times ((7 + 8) \times 9))) \\
23758 &:= (-1 \times (2 - (((34 \times 5) + 6) \times ((7 + 8) \times 9)))) \\
23759 &:= 1 \times 23 \times (4^5 + (6 - 7)^8 \times 9)
\end{aligned}$$

$$\begin{aligned}
23716 &:= (((-9 \times -(8 + (7 + 6))) - (5 \times (4 + 3)))^{2 \times 1}) \\
23717 &:= ((((-9 \times -(8 + (7 + 6))) - (5 \times (4 + 3)))^2) + 1) \\
23718 &:= ((-9 \times -8) + (7 \times (((6 + (5 + 4))^3) + (2 + 1)))) \\
23719 &:= ((((-9 \times (8 + 7)) - ((6^5) - 4)) \times -3) - (2 \times 1)) \\
23720 &:= ((((-9 \times (8 + 7)) - ((6^5) - 4)) \times -3) - (2 - 1)) \\
23721 &:= (-9 - (((8 + 7) \times 6) - ((5 \times 4)^3)) \times (2 + 1)) \\
23722 &:= (((98 - (-7 \times ((6 - (-5 - 4))^3))) - 2) + (1)) \\
23723 &:= ((9 + (((87 \times 6) + 5) \times (43 + 2)) - 1)) \\
23724 &:= ((((-9 \times (8 + 7)) - ((6^5) - 4)) \times -3) + (2 + 1)) \\
23725 &:= ((-9 - (((8 \times -7) + (6 \times (5 \times (4 + 3))))^2)) \times -1) \\
23726 &:= ((((-987 \times 6) - 5) \times -4) - (3 - 21)) \\
23727 &:= ((((-9 - 8) \times (7 \times 6)) - 5) \times -((4^3)/2) + 1) \\
23728 &:= (-9 + 8!/7 + 6 - 5) \times 4 + (3 + 2 + 1)! \\
23729 &:= (((-98 - 7) \times ((6 \times (5 - 43)) + 2)) - 1) \\
23730 &:= (((-9 \times (8 + 7)) - ((6^5) - (4 - 3))) \times -(2 + 1)) \\
23731 &:= (((-9 - 8) \times -(((76 + (5^4)) - 3) \times 2)) - 1) \\
23732 &:= ((((-9 \times (8 + 7)) - (6^5)) \times -(4 - (3 - 2))) - 1) \\
23733 &:= (((-9 \times (8 + 7)) - (6^5)) \times -((4 - 3) \times (2 + 1))) \\
23734 &:= ((((-9 \times (8 + 7)) - (6^5)) \times -(4 - (3 - 2))) + 1) \\
23735 &:= (((-9 \times ((87 \times 6) + 5)) - 4) \times -((3 + 2) \times 1)) \\
23736 &:= (((-9 \times (8 + 7)) - ((6^5) + (4 - 3))) \times -(2 + 1)) \\
23737 &:= ((-98 - (7 \times (((6 + (5 + 4))^3) + 2))) \times -1) \\
23738 &:= (98 + ((7 \times (((6 + (5 + 4))^3) + 2)) + 1)) \\
23739 &:= (-9 - (((8 + 76) - ((5 \times 4)^3)) \times (2 + 1))) \\
23740 &:= (987 \times 6 + 5) \times 4 + 32 \times 1 \\
23741 &:= ((((((987 \times 6) + 5) \times 4) - (-32)) + 1)) \\
23742 &:= ((9 \times ((-87 \times (6 \times 5)) + (4 - 32))) \times (-1)) \\
23743 &:= ((((-9 \times (8 + 7)) - ((6^5) + 4)) \times -3) - (2 \times 1)) \\
23744 &:= ((((-9 \times (8 + 7)) - ((6^5) + 4)) \times -3) - (2 - 1)) \\
23745 &:= ((((-9 \times 8) - (7 + 6)) + ((5 \times 4)^3)) \times (2 + 1)) \\
23746 &:= ((((-9 \times (8 + 7)) - ((6^5) + 4)) \times -3) + (2 - 1)) \\
23747 &:= ((((-9 \times (8 + 7)) - ((6^5) + 4)) \times -3) + (2 \times 1)) \\
23748 &:= -9 + (-87 + 6 + (5 \times 4)^3) \times (2 + 1) \\
23749 &:= ((-9 - 8) \times -(((76 + (5^4)) - 3) \times 2) + 1) \\
23750 &:= (((-9 + (8 \times (7 + 6))) \times 5) \times (((4 + 3)^2) + 1)) \\
23751 &:= (-9 + (((8 + 7) \times (6 + 5)) \times ((4 \times 3)^{2 \times 1}))) \\
23752 &:= (-9 + (((8 + 7) \times (6 + 5)) \times ((4 \times 3)^2) + 1)) \\
23753 &:= ((-9 + (8 \times (7 \times (6 - (5 \times (43 \times 2)))))) \times -1) \\
23754 &:= ((-9 + (8 - ((-76 + 5) - 4))) \times 321) \\
23755 &:= ((-9 - 8) - ((76 - ((5 \times 4)^3)) \times (2 + 1))) \\
23756 &:= (-9 + 8 + 7! + 6 \times 5!) \times 4 + (3 + 2 + 1)! \\
23757 &:= (((-9 \times ((8 + 7) - 6)) + ((5 \times 4)^3)) \times (2 + 1)) \\
23758 &:= ((((-9 \times ((8 \times 7) + 6)) + 5) \times -43) - 21) \\
23759 &:= ((((-9 \times (8 + 7)) - (6 \times 5)) \times -((4 \times 3)^2)) - 1)
\end{aligned}$$

$$\begin{aligned}
23760 &:= (((12+3) \times (-(-45)) - 67)) \times (-8 \times 9)) & 23760 &:= ((-9 \times 8) \times -(((7+6) + (5 \times (4^3))) - (2+1))) \\
23761 &:= ((-1+2) + (((34 \times 5) + 6) \times ((7+8) \times 9))) & 23761 &:= ((((-9 \times (8+7)) - (6 \times 5)) \times -((4 \times 3)^2)) + 1) \\
23762 &:= (((-1 \times 23) \times -4) + ((5 \times 6) \times 789)) & 23762 &:= ((-9 \times 87) - ((6 \times (5 - (4^{3 \times 2}))) + 1)) \\
23763 &:= (((-((12/3)) - ((45 \times 6) - 7)) \times - (89)) & 23763 &:= ((-9 \times 87) - (6 \times (5 - (4^{3+2+1})))) \\
23764 &:= (1 - (((2 \times 34) - (5 \times 67)) \times 89)) & 23764 &:= (((((-98+7) - 6) \times 5) \times -((4+3)^2)) - 1) \\
23765 &:= (((-1 - (2 \times 3)) \times (4 - ((5 \times 678) + 9))) & 23765 &:= ((((-98+7) - 6) \times 5) \times -((4+3)^{2 \times 1})) \\
23766 &:= (-(((1+23) \times -4)) - ((-5 \times 6) \times 789)) & 23766 &:= (((9 \times 876) - (5 - 43)) \times ((2+1))) \\
23767 &:= (((-1 + (2^3)) \times (4 + (5 \times 678))) + 9) & 23767 &:= (((-9 - 8) \times -(((7+6) \times 54) - 3) \times 2) + 1) \\
23768 &:= (((-1 \times 23) \times -((4^5) - (6 - (7+8)))) + 9) & 23768 &:= -9 \times (8 \times 76 - (54+3)^2) - 1 \\
23769 &:= (((1-2) + (34 \times -5)) \times -((67 + (8 \times 9)))) & 23769 &:= -9 \times (8 \times 76 - (54+3)^2 \times 1) \\
23770 &:= (-1 \times -((2+3) \times ((4 \times 5) + (6 \times 789)))) & 23770 &:= -9 \times (8 \times 76 - (54+3)^2) + 1 \\
23771 &:= (((-1 + (23 \times ((4^5) + 6))) - (7 - 89)) & 23771 &:= ((-9+8) - ((76 - ((5 \times 4)^3)) \times (2+1))) \\
23772 &:= (((1+2) \times 34) + (5 \times (6 \times 789))) & 23772 &:= ((-98/7) \times ((6 \times 5) - ((4 \times 3)^{2+1}))) \\
23773 &:= (((-1 \times 23) \times -(4^5)) + ((6+7) \times (8+9))) & 23773 &:= ((((-9 \times (876+5)) + 4) \times -3) - (2 \times 1)) \\
23774 &:= (1 + ((23 \times (4^5)) + ((6+7) \times (8+9)))) & 23774 &:= ((((-9 \times (876+5)) + 4) \times -3) - (2 - 1)) \\
23775 &:= ((-12 - 3) \times -((4 \times (56 \times 7)) + (8+9))) & 23775 &:= (((9 \times (8 - 7)) + 6) \times ((-5 \times (4 - 321)))) \\
23776 &:= (-1 - ((2 - ((3^4) \times 5)) \times ((6 \times 7) + (8+9)))) & 23776 &:= (-98 - (((7 \times 6) - ((5 \times 4)^3)) \times (2+1))) \\
23777 &:= (((1 \times 23) \times -(((4^5) - 6))) + (78+9)) & 23777 &:= 9 \times (87 \times 6 \times 5 + 4^3/2) - 1 \\
23778 &:= 1 \times 2 \times (-3 + 4 \times (-5 + 6 \times 7 \times 8)) \times 9 & 23778 &:= 9 \times (87 \times 6 \times 5 + 4^3/2 \times 1) \\
23779 &:= 1 - 2 \times (3 + 4 \times (5 - 6 \times 7 \times 8)) \times 9 & 23779 &:= 9 \times (87 \times 6 \times 5 + 4^3/2) + 1 \\
23780 &:= ((1 \times (234 + 56)) \times -((7 - 89))) & 23780 &:= ((((-9 \times ((8 \times 7) + 6)) + 5) \times -43) + (2 - 1)) \\
23781 &:= (-1 + (23 \times ((4^5) + ((6 \times (7+8))/9)))) & 23781 &:= ((((-9 \times 8) - (7 - 6)) + ((5 \times 4)^3)) \times (2+1)) \\
23782 &:= ((-1 \times 23) \times -((4^5) + ((6 \times (7+8))/9))) & 23782 &:= ((-9 + (8 \times 7)) \times ((6+5) \times (43 + (2+1)))) \\
23783 &:= (1 + (23 \times ((4^5) + ((6 \times (7+8))/9)))) & 23783 &:= ((-9 - 8) \times -(((7+6) \times 54) - 3) \times 2) + 1) \\
23784 &:= (-12 \times (-3 + (-((45 \times 6) \times 7)) - 89)) & 23784 &:= (((-9 \times 8) + (((7 - 6) \times (5 \times 4)^3)) \times (2+1)) \\
23785 &:= (((-1 + (2 \times 34)) \times (5 \times ((6 - 7) + (8 \times 9)))) & 23785 &:= ((((-9 \times 8) + (7 - 6)) \times 5) \times -((4^3) + (2+1))) \\
23786 &:= (-1 - (((2+3) + ((4 - (5 \times 67)) \times 8)) \times 9)) & 23786 &:= ((-9 \times -((8 \times (7 + (6 \times 54)))) - (3+2))) - 1) \\
23787 &:= (((-1 - 2) + (-34 - ((5 \times 67) \times -8))) \times 9) & 23787 &:= ((((-9 \times 8) + (7 - 6)) + ((5 \times 4)^3)) \times (2+1)) \\
23788 &:= (1 + (((2+3) + ((-4 + (5 \times 67)) \times -8)) \times -9)) & 23788 &:= (((-9+8) \times 76) \times -(((5^4) + 3)/2) - 1) \\
23789 &:= (-((-123) + (4 + (5 \times (6 \times -789)))) & 23789 &:= ((((-9 - (8 \times 7)) \times 6) \times (5 - ((4^3) + 2))) - 1) \\
23790 &:= (((-1+2) + (3 \times (4 \times 5))) \times -6 \times (7 - (8 \times 9))) & 23790 &:= ((-9 - (8 \times 7)) \times -6 \times ((5 \times (4 \times 3)) + (2 - 1))) \\
23791 &:= ((((((((-123 \times 4) - 5) \times 6) + 7) \times -8) - 9) & 23791 &:= (-9 - ((8 - (7 + 6)) \times (((5 + (4^3))^2) - 1))) \\
23792 &:= ((1 - 2) + ((3+4) \times ((5 \times 678) + 9))) & 23792 &:= ((-9 \times 8) + (76 \times (((5^4) + 3)/(2 \times 1)))) \\
23793 &:= (-12 - ((3 + ((4 - (5 \times 67)) \times 8)) \times 9)) & 23793 &:= ((((-9 \times 876) - 54) \times -3) + (-21)) \\
23794 &:= ((-1+2) + ((3+4) \times ((5 \times 678) + 9))) & 23794 &:= -9 + (8 + 7! + 6!) \times 5 - (4+3)! + 2 + 1 \\
23795 &:= (-1 - (((2^3) - ((4 + (5 \times 6)) \times 78)) \times 9)) & 23795 &:= (-9 - (((8 - (7 + 6)) \times ((5 + (4^3))^2)) + 1)) \\
23796 &:= ((((-1 - 2) \times ((3^4) \times (5 + 6)) - 7) + 8) \times -9) & 23796 &:= -9 + (-8 + 76 \times 5) \times 4^3 - 2 - 1 \\
23797 &:= (-1 + ((2^{3+4}) + (5 \times (6 \times 789)))) & 23797 &:= -9 + (-8 + 76 \times 5) \times 4^3 - 2 \times 1 \\
23798 &:= ((1 \times (2^{3+4})) + (5 \times (-6 \times -789))) & 23798 &:= -9 + (-8 + 76 \times 5) \times 4^3 - 2 + 1 \\
23799 &:= (((1 - ((2 \times 3) \times (45 + 6))) \times -78) + 9) & 23799 &:= ((-98 \times -((7 \times 6)) + (((5+4) \times 3)^{2+1})) \\
23800 &:= (((((12/3)^4) - 56) \times 7) \times (8+9)) & 23800 &:= -9 + (-8 + 76 \times 5) \times 4^3 + 2 - 1 \\
23801 &:= (1 + (2 \times (34 \times (5 + ((6 \times (7 \times 8)) + 9)))) & 23801 &:= -9 + (-8 + 76 \times 5) \times 4^3 + 2 \times 1 \\
23802 &:= ((-1 - 2) - ((3 + ((4 - (5 \times 67)) \times 8)) \times 9)) & 23802 &:= (9 + 8 \times 7 \times 6) \times (5 + 4^3) - 2 - 1 \\
23803 &:= (-1 \times (2 + ((3 + ((4 - (5 \times 67)) \times 8)) \times 9))) & 23803 &:= (9 + 8 \times 7 \times 6) \times (5 + 4^3) - 2 \times 1 \\
23804 &:= (-1 + (23 \times ((4 + (5 + 6)) \times (78 - 9)))) & 23804 &:= (9 + 8 \times 7 \times 6) \times (5 + 4^3) - 2 + 1
\end{aligned}$$

$$\begin{aligned}
23805 &:= ((1 \times -23) \times ((4 + (5 + 6)) \times (-78) + 9)) & 23805 &:= (-((( -98 \times -((-76 - 5))) - 4) \times 3)) + (-21)) \\
23806 &:= ((-1 + 2) - ((3 + ((4 - (5 \times 67)) \times 8)) \times 9)) & 23806 &:= (9 + 8 \times 7 \times 6) \times (5 + 4^3) + 2 - 1 \\
23807 &:= (-1 \times -2 - ((3 + ((4 - (5 \times 67)) \times 8)) \times 9)) & 23807 &:= (9 + 8 \times 7 \times 6) \times (5 + 4^3) + 2 \times 1 \\
23808 &:= (-12 \times -(((3 - 4) + (5^6)) / 7) \times 8 / 9)) & 23808 &:= (9 + 8 \times 7 \times 6) \times (5 + 4^3) + 2 + 1 \\
23809 &:= (((-1 \times 23) \times -((4^5) + 6)) + (7 \times (8 + 9))) & 23809 &:= (((((-9 \times 8) - 76) \times 5) - 4) \times -32) + 1) \\
23810 &:= ((-1 \times (2 + 3)) \times -((4^5) + (6 \times (7 \times 89)))) & 23810 &:= (98 - (76 \times ((5 + 4) - 32))) \\
23811 &:= ((-1 - 2) - ((34 - (5 \times (67 \times 8))) \times 9)) & 23811 &:= (9 \times (-8 + 7 - 6) + (5 \times 4^3) \times (2 + 1)) \\
23812 &:= (-1 \times (2 + ((34 - (5 \times (67 \times 8))) \times 9))) & 23812 &:= ((-98 \times -(((7 \times (6 + 5)) + 4) \times 3)) - (2 \times 1)) \\
23813 &:= (-1 - (((2 \times 3) - ((4 + (5 \times 6)) \times 78)) \times 9)) & 23813 &:= 98 \times (76 + 5) \times (4 - 3 + 2) - 1 \\
23814 &:= ((12 \times (3 \times 4)) - (5 \times (-6 \times 789))) & 23814 &:= 98 \times (76 + 5) \times (4 - 3 + 2 \times 1) \\
23815 &:= (((-1 - ((234 - 5) \times (6 + 7))) \times -8) - 9) & 23815 &:= 9 + (-8 + 76 \times 5) \times 4^3 - 2 \times 1 \\
23816 &:= ((12/3) \times ((-4 - 5) + (67 \times 89))) & 23816 &:= 9 + (-8 + 76 \times 5) \times 4^3 - 2 + 1 \\
23817 &:= ((12 - (-3 \times (456 + 7))) \times (8 + 9)) & 23817 &:= 9 \times 8 \times 7 + (6^5 - 4) \times 3 - 2 - 1 \\
23818 &:= ((1 + (((2^{3 \times 4}) + 5) \times 6)) - 789) & 23818 &:= 9 + (-8 + 76 \times 5) \times 4^3 + 2 - 1 \\
23819 &:= 1 \times 2 + 3 \times (4 \times 5! - 6 - 7) \times (8 + 9) & 23819 &:= 9 + (-8 + 76 \times 5) \times 4^3 + 2 \times 1 \\
23820 &:= (-((( -1 - 23) \times (4^5))) + ((6 + 78) \times -9)) & 23820 &:= 9 + (-8 + 76 \times 5) \times 4^3 + 2 + 1 \\
23821 &:= ((-1 + (2^3)) \times ((4 + (5 \times 678)) + 9)) & 23821 &:= ((-9 \times - (8 \times 7)) + (((6^5) - 4) \times 3) + (2 - 1)) \\
23822 &:= (-1 - (((2^3) - (45 \times (67 - 8))) \times 9)) & 23822 &:= ((-9 \times - (8 \times 7)) + (((6^5) - 4) \times 3) + (2 \times 1)) \\
23823 &:= ((-((1 - (2 - 34))) - ((5 \times 67) \times 8)) \times 9) & 23823 &:= ((((-9 \times 8) + (7 + 6)) + ((5 \times 4^3)) \times (2 + 1)) \\
23824 &:= (-1 + ((23 \times ((4^5) + 6)) + ((7 + 8) \times 9))) & 23824 &:= ((-9 \times 87) + ((6 \times (5 + (4^{3 \times 2}))) + 1)) \\
23825 &:= (-1 - (2 \times (3 + (4 \times ((5 - (6 \times (7 \times 8))) \times 9)))) & 23825 &:= ((((-9 \times (((8 \times (7 \times 6)) - 5) \times 4)) + 3) \times -2) - 1) \\
23826 &:= (-1 \times (2 \times (3 + (4 \times ((5 - (6 \times (7 \times 8))) \times 9)))) & 23826 &:= (((-9 \times (((8 \times (7 \times 6)) - 5) \times 4)) + 3) \times - (2 \times 1)) \\
23827 &:= (((1 \times -2) - 3) + (4 \times (-5 + (67 \times 89)))) & 23827 &:= ((((-9 \times (((8 \times (7 \times 6)) - 5) \times 4)) + 3) \times -2) + 1) \\
23828 &:= ((-1 \times 23) \times -((4^5) + ((6 + (7 + 8)) - 9))) & 23828 &:= (((((-98 \times 7) + 6) \times 5) - 4) \times -((3 \times 2) + 1)) \\
23829 &:= (((-1 + 2) - (34 \times 5)) \times - (6 + ((7 + 8) \times 9))) & 23829 &:= ((-9 \times - (8 \times 7)) + (((6^5) - (4 - 3)) \times (2 + 1)) \\
23830 &:= (((-12 - 345) \times - (67)) - (89)) & 23830 &:= ((-9 \times - (8 \times (7 + (6 \times 54)))) - (3 - (2 - 1))) \\
23831 &:= (-1 + ((2 + ((3 + (4 \times (5 + 6))) \times 7)) \times (8 \times 9))) & 23831 &:= (((-9 \times 8) \times - (7 + ((6 + (5 + (4 + 3)))^2))) - 1) \\
23832 &:= (((1 - 2) + (345 - 6)) - 7) \times (8 \times 9) & 23832 &:= (-9 \times - (8 \times (7 + (6 \times ((5 + 4) \times (3 + (2 + 1))))))) \\
23833 &:= ((-1 + (23 \times ((4^5) + (6 + 7)))) - (8 + 9)) & 23833 &:= (((-9 \times 8) \times - (7 + ((6 + (5 + (4 + 3)))^2))) + 1) \\
23834 &:= ((-1 - (((2^{3 \times 4}) \times (5 + 6)) - 7)) \times - (8 + 9)) & 23834 &:= ((-9 - 8) \times (7 - (((6 + 5) \times ((4^3) \times 2)) + 1)) \\
23835 &:= ((-1 + 2) \times (3 - ((4 - (5 \times 67)) \times (8 \times 9)))) & 23835 &:= ((-9 \times - (8 \times 7)) + (((6^5) + (4 - 3)) \times (2 + 1)) \\
23836 &:= (((-1 + 2) - (3^4) \times 5) \times - ((6 \times 7) + (8 + 9))) & 23836 &:= ((-9 \times - (8 \times (7 + (6 \times 54)))) + ((3 + 2) - 1)) \\
23837 &:= (-1 + (2 \times (3 - (4 \times ((5 - (6 \times (7 \times 8))) \times 9)))) & 23837 &:= ((((-9 \times (((8 \times (7 \times 6)) - 5) \times 4)) - 3) \times -2) - 1) \\
23838 &:= -(((12/3) + (45 \times 6)) \times -((78 + 9))) & 23838 &:= (((-9 \times ((8 - 7) \times 6)) + ((5 \times 4^3)) \times (2 + 1)) \\
23839 &:= ((-1 + (2^3)) - ((4 - (5 \times 67)) \times (8 \times 9))) & 23839 &:= ((((-9 \times (((8 \times (7 \times 6)) - 5) \times 4)) - 3) \times -2) + 1) \\
23840 &:= (-1 - (((2 - 3) + ((4 - (5 \times 67)) \times 8)) \times 9)) & 23840 &:= ((-((- (98 - 7))) + 654) \times (-32 \times (-1))) \\
23841 &:= ((12 - 3) + (-4 \times (5 - (67 \times 89)))) & 23841 &:= (-9 \times -((8 + (7 \times ((6 - (5 - 4))^3))) \times (2 + 1))) \\
23842 &:= ((-1 + 2) - ((3 - ((4 + (5 \times 6)) \times 78)) \times 9)) & 23842 &:= (((-9 \times - (8 \times 7)) + (((6^5) + 4) \times 3)) - (2 \times 1)) \\
23843 &:= ((-1 + (((2^{3 \times 4}) - 5) \times 6)) - (78 \times 9)) & 23843 &:= ((((-9 \times - (8 \times 7)) + (((6^5) + 4) \times 3)) - (2 - 1)) \\
23844 &:= (((((-1 \times -2)^{3 \times 4}) - 5) \times 6) - (78 \times 9)) & 23844 &:= ((-9 \times - (8 \times 7)) + (((6^5) + 4) \times (3 \times (2 - 1)))) \\
23845 &:= ((1 \times -23) - (-((4 + (5 \times 6))) \times (78 \times 9))) & 23845 &:= ((-9 + (8 \times (7 + 6))) \times - (5 - (4^{3+2-1}))) \\
23846 &:= (12 + (34 \times ((5 - 6) + (78 \times 9)))) & 23846 &:= ((-9 \times - (8 \times 7)) + (((6^5) + 4) \times 3) + (2 \times 1)) \\
23847 &:= (12 + (3 + (-4 \times (5 - (67 \times 89)))) & 23847 &:= ((-9 \times (8 + 7)) - ((6 - ((5 \times 4)^3)) \times (2 + 1))) \\
23848 &:= ((-1 - 23) - (4 \times (-5 - (67 \times 89)))) & 23848 &:= (-9 + (((8 \times (7 \times 6)) \times (5 + ((4^3) + 2))) + 1)) \\
23849 &:= (-1 + ((23 \times ((4^5) + (6 + 7))) + (8 - 9))) & 23849 &:= ((-9 \times (8 - ((76 \times (5 \times (4 + 3))) - 2))) - 1)
\end{aligned}$$

$$\begin{aligned}
23850 &:= ((1 \times ((2 + 3) + 45)) \times ((6 \times 78) + 9)) & 23850 &:= (((9 \times 8) \times (7 - (6 \times -54))) - ((3 - 21))) \\
23851 &:= (-1 + ((2 + (3 - ((45 - 6) \times 7))) \times - (89))) & 23851 &:= (((-9 - 8) \times (7 - (6 \times 5))) \times ((4^3) - (2 + 1))) \\
23852 &:= (((((1 + 23) - 4) / 5) \times 67) \times 89) & 23852 &:= (((-9 \times 8) - 76) + (((5 \times 4)^3) \times (2 + 1))) \\
23853 &:= ((-12 \times -(3 - (4 \times ((5 - 67) \times 8)))) + 9) & 23853 &:= 9 \times 8 \times 7 + (6^5 + 4 + 3) \times (2 + 1) \\
23854 &:= ((-1 + 23) - ((4 - (5 \times 67)) \times (8 \times 9))) & 23854 &:= ((-98 \times 7) - (6 \times (5 - ((4^{3 \times 2}) - 1)))) \\
23855 &:= ((-1 - (((2^3) \times 45) + 6)) \times (7 - (8 \times 9))) & 23855 &:= (((-9 \times -8) - 7) \times (-65 + (432 \times (1)))) \\
23856 &:= (-12 \times (-((345 \times 6)) - (7 - 89))) & 23856 &:= (((-9 - (8 + 7)) \times 6) + (((5 \times 4)^3) \times (2 + 1))) \\
23857 &:= ((-12 - 3) - (-4 \times (5 + (67 \times 89)))) & 23857 &:= (((-9 - 8) - (((7 \times 6) - ((5 \times 4)^3)) \times (2 + 1))) \\
23858 &:= (((-1 \times 23) \times -(4^5)) + (((6 \times 7) - 8) \times 9)) & 23858 &:= (((((-9 - (87 \times 6)) \times 5) + 4) \times -(3^2)) - 1) \\
23859 &:= ((1 \times ((2 \times 3) \times -((45 + 6)) \times -(78)))) - 9) & 23859 &:= (((-9 \times (8 + 7)) - 6) + (((5 \times 4)^3) \times (2 + 1))) \\
23860 &:= ((-1 + 2) + ((3 - ((4 - (5 \times 67)) \times 8)) \times 9)) & 23860 &:= ((-98 \times 7) - (6 \times (5 - (4^{3+2+1})))) \\
23861 &:= ((1 - (2^3)) + ((4 + (5 \times 6)) \times (78 \times 9))) & 23861 &:= ((-98 \times 7) - ((6 \times (5 - (4^{3 \times 2}))) - 1)) \\
23862 &:= (((-1 - 23) \times -(4^5)) - (6 \times (7 \times (8 + 9)))) & 23862 &:= (((-98 + 7) - 6) \times -((5 \times ((4 + 3)^2)) + 1)) \\
23863 &:= (-1 + ((2^3) \times (4 - ((5 - (6 \times (7 \times 8))) \times 9)))) & 23863 &:= (((-9 - 8) \times 7) - ((6 - ((5 \times 4)^3)) \times (2 + 1))) \\
23864 &:= (12 + ((3 - (4 - 5)) \times (67 \times 89))) & 23864 &:= (((-9 \times (8 + 7)) + (6 \times (((5 \times 4)^3) / 2))) - 1) \\
23865 &:= (-((1 - (-2 \times 3))) + (4 \times (5 - (67 \times -(89))))) & 23865 &:= (((-9 \times (8 - (7 + 6))) - ((5 \times 4)^3)) \times -(2 + 1)) \\
23866 &:= (((-1 + 2) - 3) + ((4 + (5 \times 6)) \times (78 \times 9))) & 23866 &:= (((((98 + 7) + 6) \times -5) \times -43) + (((2 - 1)))) \\
23867 &:= (-1 + (((2 + (3^4)) - 5) \times (((6 \times 7) - 8) \times 9))) & 23867 &:= ((((-9 + 87) \times ((6 \times 5) + 4)) \times (3^2)) - 1) \\
23868 &:= (((-1 - 2) + (3^4)) \times ((5 + (6 + 7)) \times (8 + 9))) & 23868 &:= ((9 + 8) \times (((-7 - 6) \times 54) \times (-3 + ((2 - (1)))))) \\
23869 &:= (((-1 + 2)^3) + ((4 + (5 \times 6)) \times (78 \times 9))) & 23869 &:= (((-9 - (8 \times ((7 \times 6) + 5))) \times -((4^3) - 2)) - 1) \\
23870 &:= (-1 - (-((2 - 3)) - (-4 \times (-5 - (67 \times 89)))))) & 23870 &:= ((-9 - (8 \times ((7 \times 6) + 5))) \times -((4^3) - (2 \times 1))) \\
23871 &:= (-((1 + 23)) - (-((45 \times (67 - 8)) \times 9)) & 23871 &:= (-9 + 8 - 7 \times 6 + (5 \times 4)^3) \times (2 + 1) \\
23872 &:= ((-1^{23}) \times (4 \times (-5 - (67 \times 89)))) & 23872 &:= (((-98 \times 7) - (6 \times ((5^4) \times 3))) \times -(2 \times 1)) \\
23873 &:= (-1 + (23 \times ((4^5) + ((6 + 7) - (8 - 9)))))) & 23873 &:= ((-9 + 8) - (((7 \times 6) - ((5 \times 4)^3)) \times (2 + 1))) \\
23874 &:= ((-1 \times 23) \times -((4^5) + ((6 + 7) - (8 - 9)))) & 23874 &:= ((((-9 + 8) \times (7 \times 6)) + ((5 \times 4)^3)) \times (2 + 1)) \\
23875 &:= (-1 \times ((2 + 3) \times (4 + ((5 - (67 \times 8)) \times 9)))) & 23875 &:= ((((-9 - 8) \times 7) - 6) + (((5 \times 4)^3) \times (2 + 1))) \\
23876 &:= (-1 + (((2 + 3) - ((4 - (5 \times 67)) \times 8)) \times 9)) & 23876 &:= ((-9 \times -((8 \times (7 + (6 \times 54)))) + (3 + 2))) - 1) \\
23877 &:= ((-1 + (2 \times (3 - (4 \times (5 - (6 \times (7 \times 8))))))) \times 9) & 23877 &:= ((((-9 + 8) + (7 \times 6)) - ((5 \times 4)^3)) \times -(2 + 1)) \\
23878 &:= (-1 + ((23 \times (4^5)) + ((6 \times (7 \times 8)) - 9))) & 23878 &:= ((-9 \times -((8 \times (7 + (6 \times 54)))) + (3 + 2))) + 1) \\
23879 &:= (-1 - ((23 - ((4^5) - 6)) \times (7 + (8 + 9)))) & 23879 &:= ((-9 \times -((87 \times (6 \times 5)) + 43)) + (2 \times 1)) \\
23880 &:= (12 - ((-34) \times (-5 + 6)) \times (78 \times 9)) & 23880 &:= ((-9 - (8 + 7)) \times ((6 \times 5) - ((4^{3+2}) + 1))) \\
23881 &:= (((-1 - 2) \times -3) + (4 \times (5 + (67 \times 89)))) & 23881 &:= ((((-9 - 8) \times 7) + (6 \times (((5 \times 4)^3) / (2 \times 1)))) \\
23882 &:= (1 + 2) \times (3!! + 4) \times (5 + 6) + 7 - 8 - 9 & 23882 &:= -(9 + 8) \times 7 + 6 \times (5 \times 4)^3 / 2 + 1 \\
23883 &:= -1 - 2 + 3^4 \times 5 \times (67 - 8) - 9 & 23883 &:= ((((-((9 \times 8) \times 7)) + 6) \times (-5 - 43)) - 21)) \\
23884 &:= -1 \times 2 + 3^4 \times 5 \times (67 - 8) - 9 & 23884 &:= ((-9 \times -876) + (((5 \times 4)^3) \times (2 \times 1))) \\
23885 &:= 1 - 2 + 3^4 \times 5 \times (67 - 8) - 9 & 23885 &:= ((-9 \times (8 \times 7)) + (((6 \times 5) - (4 - 3))^{2+1})) \\
23886 &:= (1 - 23 - 4 + 5 \times 67 \times 8) \times 9 & 23886 &:= (((9 \times -((876 + 5) + 4))) + 3) \times -((2 + (1)))) \\
23887 &:= 1^2 + 3^4 \times 5 \times (67 - 8) - 9 & 23887 &:= -(9 + 8) \times 7 + 6 + (5 \times 4)^3 \times (2 + 1) \\
23888 &:= 1 \times 2 + 3^4 \times 5 \times (67 - 8) - 9 & 23888 &:= -9 + 8! - 7 + (6 - 5!) \times 4! \times (3 + 2 + 1) \\
23889 &:= 1 + 2 + 3^4 \times 5 \times (67 - 8) - 9 & 23889 &:= ((-9 \times 8) - (((7 + 6) - ((5 \times 4)^3)) \times (2 + 1))) \\
23890 &:= ((-1 + 23) + ((4 + (5 \times 6)) \times (78 \times 9))) & 23890 &:= 9 \times (8 + 7 + 6!) - 5 + 4! \times (3 + 2 + 1)! \\
23891 &:= (-1 \times -23 + ((4 + (5 \times 6)) \times (78 \times 9))) & 23891 &:= ((-98 + 7) - ((6 - ((5 \times 4)^3)) \times (2 + 1))) \\
23892 &:= (-12 - (((3^4) \times 5) \times -((67 - 8))) - 9) & 23892 &:= (((98 - 76) \times 543) \times ((2 \times 1))) \\
23893 &:= ((-1 \times 2) + ((3^4) \times (5 \times ((6 \times 7) + (8 + 9))))) & 23893 &:= ((-9 \times -((876 + (5 + 4)) \times 3)) - (2 \times 1))
\end{aligned}$$

$$\begin{aligned}
23894 &:= ((1 \times 2) - (3 - ((45 \times (67 - 8)) \times 9))) & 23894 &:= (((9 + (87 \times 6)) \times (54 - (-3^2))) - (1)) \\
23895 &:= ((12 - 3) \times (-(-45)) \times ((6 \times 7) + (8 + 9))) & 23895 &:= (-9 \times (((8 + 7) \times 6) \times (5 - (4^3)) / (2 \times 1))) \\
23896 &:= (-(-1 - 23)) - (4 \times (-5 - (67 \times 89))) & 23896 &:= (((9 + (87 \times 6)) \times (54 - (-3^2))) + (1)) \\
23897 &:= ((-1 \times -2) + ((3^4) \times (5 \times ((6 \times 7) + (8 + 9))))) & 23897 &:= ((-9 \times -((876 + (5 + 4)) \times 3)) + (2 \times 1)) \\
23898 &:= (((-1 + ((2^{3 \times 4}) + 5)) \times 6) - (78 \times 9)) & 23898 &:= ((-9 - (87 + 6)) + (((5 \times 4)^3) \times (2 + 1))) \\
23899 &:= ((-1 - 2) - (34 \times ((5 - 6) - (78 \times 9)))) & 23899 &:= -(9 + 8) \times 7 + (6 + (5 \times 4)^3) \times (2 + 1) \\
23900 &:= -(((1 - (2 \times 3)) - (-45) \times (-((67 - 8)) \times 9))) & 23900 &:= ((-9 \times 8) - ((7 + 6) \times (5 - (43^{2 \times 1})))) \\
23901 &:= (((1 \times 2) \times 3) + ((45 \times (67 - 8)) \times 9)) & 23901 &:= ((-9 - ((8 + 7) \times 6)) + (((5 \times 4)^3) \times (2 + 1))) \\
23902 &:= ((1 + (2 \times 3)) + ((45 \times (67 - 8)) \times 9)) & 23902 &:= (-98 + (((7 - 6) \times (5 \times 4)^3) \times (2 + 1))) \\
23903 &:= (-1 + ((2 + (3^4)) \times ((5 + 6) - 7) \times (8 \times 9))) & 23903 &:= (((-9 \times 8) - 7) - ((6 - ((5 \times 4)^3)) \times (2 + 1))) \\
23904 &:= ((1 \times 234) - ((5 \times 6) \times -(789))) & 23904 &:= (-9 \times - (8 \times (((7 \times 6) + 5) \times (4 + 3)) + (2 + 1))) \\
23905 &:= ((1 + 2) - (34 \times ((5 - 6) - (-78) \times -9))) & 23905 &:= (((-9 \times 8) \times -(((7 \times 6) + (5^4)) - 3) / 2) + 1) \\
23906 &:= (-1 \times -2 - ((3 + 45) \times (6 - (7 \times (8 \times 9))))) & 23906 &:= ((((-9 \times (8 \times 7)) + 6) \times -(5 + 43)) + (2 \times 1)) \\
23907 &:= ((12 + (3^{4+5})) + ((6 \times 78) \times 9)) & 23907 &:= ((-9 - (8 + 76)) + (((5 \times 4)^3) \times (2 + 1))) \\
23908 &:= ((-1 \times 2) \times -(((3^4) + 5) \times (67 + (8 \times 9)))) & 23908 &:= -98 + 7 + 6 \times (5 \times 4)^3 / 2 - 1 \\
23909 &:= 1 + 2 \times (3^4 + 5) \times (67 + 8 \times 9) & 23909 &:= -98 + 7 + 6 \times (5 \times 4)^3 / 2 \times 1 \\
23910 &:= (12 - (-3 + ((-45) \times (67 - 8)) \times 9)) & 23910 &:= -9 - 87 + 6 + (5 \times 4)^3 \times (2 + 1) \\
23911 &:= (((-12 - 34) \times - (5 \times ((6 + 7) \times 8))) - 9) & 23911 &:= ((-98 \times ((7 - 6) - (5 \times ((4 + 3)^2)))) - 1) \\
23912 &:= (-1 + (((2 + 3)^4) \times 5) - (6 \times 78) \times 9) & 23912 &:= ((-9 \times -((8 \times 7) + (((6 \times (5 + 4)) - 3)^2))) - 1) \\
23913 &:= (((1 - 23) \times -((4^5) - 67)) - 89) & 23913 &:= (-9 \times -((8 \times 7) + (((6 \times (5 + 4)) - 3)^{2 \times 1})) \\
23914 &:= ((-1 + 23) \times ((4^5) + ((6 - (7 - 8)) \times 9))) & 23914 &:= ((-9 \times -((8 \times 7) + (((6 \times (5 + 4)) - 3)^2))) + 1) \\
23915 &:= (-1 \times -((2 + 3) \times (4 - ((5 - (67 \times 8)) \times 9)))) & 23915 &:= (((-9 \times 8) - (7 + 6)) + (((5 \times 4)^3) \times (2 + 1))) \\
23916 &:= (12 + ((345 - (6 + 7)) \times (8 \times 9))) & 23916 &:= (((-9 \times (8 \times 7)) / 6) + (((5 \times 4)^3) \times (2 + 1))) \\
23917 &:= -((1 - 23) - (45 \times ((-67) + 8) \times 9)) & 23917 &:= ((-9 - (8 \times 7)) - ((6 - ((5 \times 4)^3)) \times (2 + 1))) \\
23918 &:= (-1 + (((23 \times (4 + 5)) - 6) \times (7 \times (8 + 9)))) & 23918 &:= (9 \times (-8 \times 7 + 6!) + 5) \times 4 - 3 - 2 - 1 \\
23919 &:= ((1 + 23) - (-((45 \times (67 - 8)) \times 9))) & 23919 &:= ((-9 \times ((8 + 7) - 6)) + (((5 \times 4)^3) \times (2 + 1))) \\
23920 &:= ((1 \times -23) \times ((4 \times -5) \times ((6 \times 78) / 9))) & 23920 &:= ((-9 + ((8 - ((7 - 6)^5)^4)) \times ((3^2) + 1)) \\
23921 &:= (-1 - (2 \times ((3 - ((4 \times (5 \times 67)) - 8)) \times 9))) & 23921 &:= (-9 - ((8 - (7^{(6-5) \times 4})) \times ((3^2) + 1))) \\
23922 &:= ((1 + 2) \times -(((3 \times 45) \times (-67) + 8) - 9)) & 23922 &:= ((-9 \times (8 - ((7 \times 65) - 4))) \times ((-3 \times 2) \times (-1))) \\
23923 &:= (((-1 - 2) + ((3 \times (4^5)) / 6)) \times ((7 \times 8) - 9)) & 23923 &:= (((-9 + 8) - 76) + (((5 \times 4)^3) \times (2 + 1))) \\
23924 &:= ((-1 \times -2) + ((3 + (45 \times (67 - 8))) \times 9)) & 23924 &:= (((-9 + 8) \times 76) + (((5 \times 4)^3) \times (2 + 1))) \\
23925 &:= ((1 + 2) + ((3 - (45 \times (-67) + 8)) \times 9)) & 23925 &:= (9 + 8 - 7 \times 6 + (5 \times 4)^3) \times (2 + 1) \\
23926 &:= (((-1 + (2 + 3))^4) + (5 \times (6 \times 789))) & 23926 &:= ((-98 / 7) \times (6 - (5 \times ((4 + 3)^{2+1})))) \\
23927 &:= (-1 \times (((23 - (45 \times 67)) \times 8) + 9)) & 23927 &:= -9 \times 8 - 7 + 6 + (5 \times 4)^3 \times (2 + 1) \\
23928 &:= (((-1 - 23) \times -((4^5) - 6)) - (7 \times (8 \times 9))) & 23928 &:= (-9 - (((8 + (7 + 6)) - ((5 \times 4)^3)) \times (2 + 1))) \\
23929 &:= (((-1 - ((2^{3 \times 4}) - 5)) \times -6) - (7 \times 89)) & 23929 &:= (((-9 \times 8) + (7 - 6)) + (((5 \times 4)^3) \times (2 + 1))) \\
23930 &:= (((-1 + 23) \times ((4^5) + 67)) - (8 \times 9)) & 23930 &:= ((-98 \times -(7 \times (6 + 5))) + (4^{3 \times 2 + 1})) \\
23931 &:= (((-1 - 2) \times (3 + 4)) + (5 \times (67 \times 8)) \times 9) & 23931 &:= ((-9 \times 8) + (((7 - 6) + ((5 \times 4)^3)) \times (2 + 1))) \\
23932 &:= ((-1 + (2 + 3)) \times ((4 \times 5) + (67 \times 89))) & 23932 &:= (((-9 \times 87) + (6 + 5)) \times -(4 + (3^{2+1}))) \\
23933 &:= ((-1 + (23 \times 4)) \times ((5 \times 67) - (8 \times 9))) & 23933 &:= ((-98 + 7) \times ((6 \times (5 - ((4 + 3)^2))) + 1)) \\
23934 &:= (12 + ((3 + (45 \times (67 - 8))) \times 9)) & 23934 &:= (((-9 - (8 \times 7)) + (6 \times (((5 \times 4)^3) / 2))) - 1) \\
23935 &:= (((1 - 23) - (-45) \times 67) \times 8) - 9 & 23935 &:= 9 - 8 \times 7 + (-6 + (5 \times 4)^3) \times (2 + 1) \\
23936 &:= (-((-1 \times 2) \times 34) \times ((5 \times 67) + (8 + 9))) & 23936 &:= (-9 + (-8 + 765)) \times 4 \times (3^2 - 1) \\
23937 &:= (((-1 - (2 \times (3 \times (45 + 6)))) \times -78) - 9) & 23937 &:= (9 \times (8 - 7) - 6) \times ((5 \times 4)^3 - 21)
\end{aligned}$$

$$\begin{aligned}
23938 &:= (1 - ((2 - (3^4)) \times ((56 \times 7) - 89))) & 23938 &:= ((-9 \times 8) + ((7^{(6-5) \times 4}) \times ((3^2) + 1))) \\
23939 &:= ((-1 - (-23 \times ((4^5) + 6) + 7))) + 89 & 23939 &:= (((-9 \times 8) - 7) + ((6 + ((5 \times 4)^3)) \times (2 + 1))) \\
23940 &:= ((-1 - (2 \times 3)) \times -(4 \times ((5 + (6 \times (7 + 8))) \times 9))) & 23940 &:= (((-9 - (8 - 7)) \times 6) + (((5 \times 4)^3) \times (2 + 1))) \\
23941 &:= ((-1 + (23 \times (4^5))) - (6 \times (7 - (8 \times 9)))) & 23941 &:= (((-9 \times 8) + (7 + 6)) + (((5 \times 4)^3) \times (2 + 1))) \\
23942 &:= (-1 + (23 \times ((4^5) - ((6 - 7) \times (8 + 9)))) & 23942 &:= ((-9 - 8) - ((7 + 6) \times (5 - ((43^2) - 1)))) \\
23943 &:= (((-1 - 2) - ((3^4) \times (5 - (6 \times 7)))) \times 8) - 9 & 23943 &:= (((-98 - 7) \times (6 \times (5 - 43))) + (2 + 1)) \\
23944 &:= (-1 - (((23 - (45 \times 67)) \times 8) - 9)) & 23944 &:= ((-9 - 8) - (((7 + 6) - ((5 \times 4)^3)) \times (2 + 1))) \\
23945 &:= (((1 \times 23) - (45 \times 67)) \times -8) + 9 & 23945 &:= (9 + (8 \times (76 + (54^{3-2+1})))) \\
23946 &:= (1 - (((23 - (45 \times 67)) \times 8) - 9)) & 23946 &:= (((-9 - ((8 + 7) - 6)) + ((5 \times 4)^3)) \times (2 + 1)) \\
23947 &:= (1 + 23) \times 4^5 - 6 - 7 \times 89 & 23947 &:= (((-9 + 8) - 76) \times -((5^4) - 3) / (2 \times 1)) \\
23948 &:= (-1 - (((23 - 4) - (5 \times (67 \times 8))) \times 9)) & 23948 &:= ((((-9 + 8) - 76) \times -((5^4) - 3) / 2)) + 1 \\
23949 &:= ((((-1 - (((2 \times 34) - 5) \times 6)) \times 7) - 8) \times -9) & 23949 &:= (((-9 \times ((8 \times (7 + 6)) - 5)) + 4) \times -(3^{2+1})) \\
23950 &:= (-1 - (((2 + ((3^4) \times (5 - (6 \times 7)))) \times 8) + 9)) & 23950 &:= (((((-9 \times 8) - 7) \times 6) - 5) \times -(((4 + 3)^2) + 1)) \\
23951 &:= ((((-1 \times 2) - ((3^4) \times (5 - (6 \times 7)))) \times 8) - 9) & 23951 &:= (((-987 - (6 + 5)) \times -(4 \times (3 \times 2))) - 1) \\
23952 &:= -((-12 \times (3 + (((4 \times (-5 + 67)) \times 8) + 9)))) & 23952 &:= ((((-9 + 8) - 7) \times 6) + (((5 \times 4)^3) \times (2 + 1))) \\
23953 &:= (((12/3) \times ((4^5) \times 6)) + (-7 \times 89)) & 23953 &:= ((-9 - (8 \times 7)) + ((6 + ((5 \times 4)^3)) \times (2 + 1))) \\
23954 &:= (((1^2) - ((-3^4) \times -5)) \times ((6 \times 7) + (8 + 9))) & 23954 &:= ((((-9 + (8 \times 76)) \times (5 \times 4)) - 3) \times (2 \times 1)) \\
23955 &:= -12 + 3^4 \times (-5 + 6 \times 7) \times 8 - 9 & 23955 &:= ((-9 \times -(8 - (7 + 6))) + (((5 \times 4)^3) \times (2 + 1))) \\
23956 &:= 1 + 2 - 3!^4 + 5 \times (6! \times 7 + 8) + 9 & 23956 &:= ((-9 - (8 \times (7 + 6))) \times -((5 \times 43) - (2 + 1))) \\
23957 &:= (-1 - ((2 \times (3^4)) - (5 \times (67 \times (8 \times 9))))) & 23957 &:= -9 + 8 - 7 \times 6 + (5 \times 4)^3 \times (2 + 1) \\
23958 &:= (((1 - 23) + (4 + (5 \times (67 \times 8)))) \times 9) & 23958 &:= ((((-9 + 8) - (7 + 6)) + ((5 \times 4)^3)) \times (2 + 1)) \\
23959 &:= ((((-1 + 2) + ((3^4) \times (5 - (6 \times 7)))) \times -8) - 9) & 23959 &:= 9 - 8 - 7 \times 6 + (5 \times 4)^3 \times (2 + 1) \\
23960 &:= ((-1 + 2^3)^4 - 5) \times 6 \times (7 + 8) / 9 & 23960 &:= ((-9 + 8) - (((7 + 6) - ((5 \times 4)^3)) \times (2 + 1))) \\
23961 &:= (1 + 2 \times 3) \times (4 \times (5 + 6) \times 78 - 9) & 23961 &:= (9 - 8) \times (-7 - 6 + (5 \times 4)^3) \times (2 + 1) \\
23962 &:= (1 + 2 + 3!) \times 4! - 5 + (6! + 7 + 8) \times 9 & 23962 &:= ((-98 - (76 \times ((5^4) + 3) / 2))) \times -1 \\
23963 &:= ((((-1 + 2) + ((3^4) \times 5)) \times (67 - 8)) + 9) & 23963 &:= ((((-9 + (8 + 7)) \times -(6 - ((5 \times 4)^3) / 2))) - 1) \\
23964 &:= ((-1 - 2) - (((3^4) \times ((5 - (6 \times 7)) \times 8)) + 9)) & 23964 &:= ((((-9 + (8 + (7 + 6))) - ((5 \times 4)^3)) \times -(2 + 1)) \\
23965 &:= ((-1 \times 2) - (((3^4) \times ((5 - (6 \times 7)) \times 8)) + 9)) & 23965 &:= ((((-9 + (8 + 7)) \times -(6 - (((5 \times 4)^3) / 2))) + 1) \\
23966 &:= ((-1 \times 23) \times -((4^5) - (6 - (7 + (8 + 9))))) & 23966 &:= ((((-9 + (8 \times 76)) \times (5 \times 4)) + 3) \times (2 \times 1)) \\
23967 &:= ((-1 - ((2 + (3 + 4)) \times ((5 - (6 \times 7)) \times 8))) \times 9) & 23967 &:= ((-9 \times 8) + (((7 + 6) + ((5 \times 4)^3)) \times (2 + 1))) \\
23968 &:= ((-1 + 2) - (((3^4) \times ((5 - (6 \times 7)) \times 8)) + 9)) & 23968 &:= ((-98/7) - ((6 - ((5 \times 4)^3)) \times (2 + 1))) \\
23969 &:= (-1 - ((2 - ((3 \times (4^5)) / 6)) \times ((7 \times 8) - 9))) & 23969 &:= (((-9 - 8) \times -(((7 + 6) \times 54) + 3) \times 2) - 1) \\
23970 &:= (((-1 + 2) - ((3^4) + 5)) \times -(6 \times ((7 \times 8) - 9))) & 23970 &:= ((-9 - (8 + (7 + 6))) + (((5 \times 4)^3) \times (2 + 1))) \\
23971 &:= ((-1 + 2) + (34 \times (5 \times (6 + ((7 + 8) \times 9))))) & 23971 &:= (((-9 - 8) \times -(((7 + 6) \times 54) + 3) \times 2) + 1) \\
23972 &:= (-1 \times -(2 + (34 \times (5 \times (6 + ((7 + 8) \times 9))))) & 23972 &:= ((-9 - (8 - 7)) - ((6 - ((5 \times 4)^3)) \times (2 + 1))) \\
23973 &:= -12 + 3^4 \times (-5 + 6 \times 7) \times 8 + 9 & 23973 &:= ((-9 + (8 \times ((7 - (6 - (5 + 4)))^3))) \times (2 + 1)) \\
23974 &:= ((-1 + 2 + 3!) + 4 + 5) \times (6! + 7) - 8 - 9 & 23974 &:= -9 + 8 - 7 + (-6 + (5 \times 4)^3) \times (2 + 1) \\
23975 &:= (-1 - ((2 + (3 + 4)) \times ((5 - (6 \times 7)) \times (8 \times 9)))) & 23975 &:= ((((-9 + 8) \times 7) - ((6 - ((5 \times 4)^3)) \times (2 + 1))) \\
23976 &:= ((((-1 + (2 + 3))^4) + ((5 + 6) \times 7)) \times (8 \times 9)) & 23976 &:= ((-9 \times 8) \times (7 - (((6 + 5) - 4)^3) - (2 + 1))) \\
23977 &:= ((((-1 + 2) + ((3^4) \times (5 - (6 \times 7)))) \times -8) + 9) & 23977 &:= ((-9 \times -(8 \times ((7 + (6 \times 5)) \times (4 + (3 + 2)))) + 1) \\
23978 &:= (((1 + 2)^{3+4}) \times (5 + 6)) - (7 + (8 \times 9)) & 23978 &:= (((-98 + 76) + (((5 \times 4)^3) \times (2 + 1))) \\
23979 &:= 12 + 3^4 \times (-5 + 6 \times 7) \times 8 - 9 & 23979 &:= (((-9 \times 8) \times -((7 + 6) + (5 \times (4^3)))) + (2 + 1)) \\
23980 &:= ((1 - 23) \times -(((4^5) + (67 + 8)) - 9)) & 23980 &:= ((-9 - 8) - (((7 - 6) - ((5 \times 4)^3)) \times (2 + 1))) \\
23981 &:= (-1 + (2 \times (3 + ((4 \times (5 \times 67)) - 8) \times 9))) & 23981 &:= ((((-9 + (8 + 7)) \times -(6 - ((5 \times 4)^3) / 2)) - 1)
\end{aligned}$$

$$23982 := ((-1-2) - ((3^4) \times ((5 - (6 \times 7)) \times 8)) - 9))$$

$$23983 := ((-1 \times 2) - ((3^4) \times ((5 - (6 \times 7)) \times 8)) - 9))$$

$$23984 := (((-1 \times -2)^3) \times ((45 \times 67) - (8 + 9)))$$

$$23985 := (-123) \times ((-4 - (56)) + ((-7 + 8) \times 9))$$

$$23986 := ((-1 + 2) - ((3^4) \times ((5 - (6 \times 7)) \times 8)) - 9))$$

$$23987 := (((12 \times (3 \times -((45 - 6)))) - 7) \times (-8 - 9))$$

$$23988 := -12 + 3 \times (4 \times 5)^{6 \times (7-8)+9}$$

$$23989 := ((-1 + (2 \times (3^4))) \times (5 + (6 \times (7 + (8 + 9))))))$$

$$23990 := (-1 + 2 \times (3 + 4) \times 5! + 6!) \times (-7 + 8 + 9)$$

$$23991 := (1 + 2) \times (-3 + (4 \times 5)^{6 \times (7-8)+9})$$

$$23992 := (-1 \times ((2^{3+4}) - (5 \times (67 \times (8 \times 9))))))$$

$$23993 := (((-123) - 4) - (5 \times (67 \times (-8 \times 9))))$$

$$23994 := ((-1 + ((2^3) \times 4)) \times (((5 \times 6) + (7 \times 8)) \times 9))$$

$$23995 := (123 + (4 \times (5 + (67 \times 89))))$$

$$23996 := (-1 + 2 \times (3!! \times 4 + 5!)) \times (-6 - 7 + 8 + 9)$$

$$23997 := -(1 + 2) + 3 \times (4 \times 5)^{6 \times (7-8)+9}$$

$$23998 := -1 \times 2 + 3 \times (4 \times 5)^{6 \times (7-8)+9}$$

$$23999 := 1 - 2 + 3 \times (4 \times 5)^{6 \times (7-8)+9}$$

$$24000 := (((-1 + 23)) \times (4 \times 5)) \times ((-67) - (-8 - 9))$$

$$24001 := (((1 - 23) \times (-((4^5)) - 67)) - (-8 + 9))$$

$$24002 := (((1 - 23) \times (-((4^5)) - 67)) \times (-8 + 9))$$

$$24003 := ((-1 + (2^{3 \times 4 - 5})) \times ((6 + (7 + 8)) \times 9))$$

$$24004 := ((((-1 - (2^{3+4})) \times (5 + 6)) + 7) \times -(8 + 9))$$

$$24005 := ((1 + ((2 + ((3^4) \times 5)) \times (67 - 8))) - 9)$$

$$24006 := (-123 + ((45 \times (67 \times 8)) + 9))$$

$$24007 := (((((-1 - 2) + (3 \times (4^5))) - 67) \times 8) - 9)$$

$$24008 := (((-12 - 345) \times -67) + 89)$$

$$24009 := ((-1 - 2) \times -(3 + ((4 \times 5)^{6 \times (7-8)+9})))$$

$$24010 := (((-1 + (2^3))^4) \times ((5 - 6) \times (7 - (8 + 9))))$$

$$24011 := (-1 + (23 \times (4 \times (((5 \times 6) + (7 - 8)) \times 9))))$$

$$24012 := (((1 + 23) + (4 \times (5 - 678))) \times -9)$$

$$24013 := (((-1 \times 2) - ((3^4) \times 5)) \times -((6 \times 7) + (8 + 9)))$$

$$24014 := (-1 \times -2 - (((3 \times 4) - (5 \times (67 \times 8))) \times 9))$$

$$24015 := (1 + 2 \times 3) \times 4 \times (5 + 6) \times 78 - 9$$

$$24016 := (((-1 \times 2) + (3^4)) \times ((5 \times (67 - 8)) + 9))$$

$$24017 := ((-1 + (2^{3 \times (4+5-6)})) \times ((7 \times 8) - 9))$$

$$24018 := (((-1 - 23) \times -(4^5)) - ((6 + (7 \times 8)) \times 9))$$

$$24019 := ((((-1 + (2^3))^4) \times ((5 + (6 + 7)) - 8)) + 9)$$

$$24020 := ((((-1 + (2^3))^4) - (5 - 6)) \times -(7 - (8 + 9)))$$

$$24021 := -(((1 \times (23 - (4 \times -((5 - 678)))))) \times 9))$$

$$24022 := ((((-1 \times 2) - ((3^4) \times 5)) \times -(67 - 8)) + 9)$$

$$24023 := ((((-1 + 2) - ((3 \times (4^5)) - 67)) \times -8) - 9)$$

$$24024 := ((-1 - ((2 + 3) \times 4)) \times (-5 + (-67) \times (8 + 9)))$$

$$24025 := ((-1 + (23 \times ((4^5) + (6 + (7 + 8)))))) - 9)$$

$$23982 := ((-9 - ((8 + 7) - 6)) + (((5 \times 4)^3) \times (2 + 1)))$$

$$23983 := ((-9 - 8) + (((7 - 6) \times (5 \times 4))^3) \times (2 + 1)))$$

$$23984 := ((-9 - (8 - (7 - 6))) + (((5 \times 4)^3) \times (2 + 1)))$$

$$23985 := (-9 \times -(((8 - (7 + 6)) + ((5 \times 4)^3)) / (2 + 1)))$$

$$23986 := (((-9 + 8) - (7 + 6)) + (((5 \times 4)^3) \times (2 + 1)))$$

$$23987 := (((-9 + 8) \times (7 + 6)) + (((5 \times 4)^3) \times (2 + 1)))$$

$$23988 := (((-9 - (8 - (7 + 6))) + ((5 \times 4)^3)) \times (2 + 1))$$

$$23989 := -9 - 8 + 7 + 6 \times (5 \times 4)^3 / 2 - 1$$

$$23990 := 9 - 8 + 7 + (-6 + (5 \times 4)^3) \times (2 + 1)$$

$$23991 := -9 + (8 + 7 + 6 - 5 + 4)^3 \times (2 + 1)$$

$$23992 := (-9 + (((8 - 7)^6) + (((5 \times 4)^3) \times (2 + 1))))$$

$$23993 := (((-9 \times -((8 \times ((7 + 6) + (5 \times (4^3)))))) + 2)) - 1)$$

$$23994 := ((-9 - (8 + 7)) + ((6 + ((5 \times 4)^3)) \times (2 + 1)))$$

$$23995 := 9 - 8 - 7 + 6 \times (5 \times 4)^3 / 2 + 1$$

$$23996 := ((-9 - (8 - (7 + 6))) + (((5 \times 4)^3) \times (2 + 1)))$$

$$23997 := (9 - 8) \times (-7 + 6 + (5 \times 4)^3) \times (2 + 1)$$

$$23998 := -9 + 8 - 7 + 6 + (5 \times 4)^3 \times (2 + 1)$$

$$23999 := (-9 + 8) \times 7 + 6 + (5 \times 4)^3 \times (2 + 1)$$

$$24000 := ((((-9 + 8) - (7 \times (6 - (5 + 4))))^3) \times (2 + 1))$$

$$24001 := 98 \times 7 + (6^5 - 4) \times 3 - 2 + 1$$

$$24002 := (-9 - (-(((87 \times 6) \times ((5 + 43) - 2))) + (1)))$$

$$24003 := ((-9 + (((87 \times 6) \times ((5 + 43) - 2)) \times 1)))$$

$$24004 := (-9 - (-(((87 \times 6) \times ((5 + 43) - 2))) - (1)))$$

$$24005 := ((-98 \times -7) + ((((-6^5) - 4) \times -3) - 21))$$

$$24006 := (9 - 8 + 7 - 6 + (5 \times 4)^3) \times (2 + 1)$$

$$24007 := -9 + 8 + 7 + 6 \times (5 \times 4)^3 / 2 + 1$$

$$24008 := ((-9 - (8 - 7)) + ((6 + ((5 \times 4)^3)) \times (2 + 1)))$$

$$24009 := ((-9 + ((8 - 7) \times 6)) \times -(((5 \times 4)^3) + (2 + 1)))$$

$$24010 := ((((-9 + 8) - (7 + 6)) \times 5) \times -((4 + 3)^{2+1}))$$

$$24011 := (((-9 + 8) \times 7) + ((6 + ((5 \times 4)^3)) \times (2 + 1)))$$

$$24012 := ((-9 + (8 + (7 + 6))) + (((5 \times 4)^3) \times (2 + 1)))$$

$$24013 := (((-9 + 8) \times -(7 + 6)) + (((5 \times 4)^3) \times (2 + 1)))$$

$$24014 := 9 - 8 + 7 + 6 + (5 \times 4)^3 \times (2 + 1)$$

$$24015 := 9 \times (8 - 7) + 6 + (5 \times 4)^3 \times (2 + 1)$$

$$24016 := 9 + 8 - 7 + 6 + (5 \times 4)^3 \times (2 + 1)$$

$$24017 := (((-9 - 8) \times -(7 - 6)) + (((5 \times 4)^3) \times (2 + 1)))$$

$$24018 := (-9 + (((8 + 7) - 6) + ((5 \times 4)^3)) \times (2 + 1))$$

$$24019 := (((-9 + (8 + 7)) \times ((6 + ((5 \times 4)^3)) / 2)) + 1)$$

$$24020 := (((98 / 7) + 6) + (((-5 \times 4)^3) \times (-2 - (1))))$$

$$24021 := (-(-9) + (((87 \times 6) \times ((5 + 43) - 2)) \times 1))$$

$$24022 := (-(-9) + (((87 \times 6) \times ((5 + 43) - 2)) + 1))$$

$$24023 := (((-98 \times -7) + (((6^5) + 4) \times 3)) - (2 + 1))$$

$$24024 := ((-9 + 87) \times ((6 + 5) \times ((4 + (3 + 21))))))$$

$$24025 := (9 - 8) \times (7 + (6 + (5 \times 4)^3) \times (2 + 1))$$



$$\begin{aligned}
24026 &:= (((1 \times 23) - ((-45) \times 6)) \times (-7 + (89))) & 24026 &:= 9 - 8 + 7 + (6 + (5 \times 4)^3) \times (2 + 1) \\
24027 &:= (-12 - ((3^4) - (5 \times (67 \times (8 \times 9)))) & 24027 &:= ((-9 - (8 \times ((7 - (6 - (5 + 4))^3))) \times -(2 + 1)) \\
24028 &:= (1 \times (-((23 \times 4) + (((5 \times 67) \times (8 \times 9)))) & 24028 &:= (-98 + (((7 \times 6) + ((5 \times 4)^3)) \times (2 + 1))) \\
24029 &:= (-1 + (((2 \times (3^4) + 5) + 6) \times ((7 + 8) \times 9))) & 24029 &:= ((-9 + (8 \times 7)) - ((6 - ((5 \times 4)^3)) \times (2 + 1))) \\
24030 &:= ((-1 \times -2) \times ((3 \times 45) \times ((6 - 7) \times -(89)))) & 24030 &:= ((-9 - (((8 - 7)^6) + ((5 \times 4)^3))) \times -(2 + 1)) \\
24031 &:= (-1 - ((2^3) \times ((4 \times 5) - (6 \times (7 \times (8 \times 9)))))) & 24031 &:= (-9 + (8 \times (((7 \times 6) + 5) \times (4^3)) - (2 + 1))) \\
24032 &:= (1 - (-((-((-2^3) \times 45) \times 67)) + (89))) & 24032 &:= (((-9 \times (8 \times (7 \times 6))) + (5 \times 4)) \times -((3^2) - 1)) \\
24033 &:= ((((-1 \times 2) + (3 \times (4^5))) - 67) \times 8) + 9 & 24033 &:= ((-9 \times -8) - (((7 + 6) - ((5 \times 4)^3)) \times (2 + 1))) \\
24034 &:= (((1 + 2) + (((3 \times (4^5)) - 67) \times 8)) - 9 & 24034 &:= ((-9 - ((8 - (7 \times (6 - ((5 + 4) \times 3))))^2)) \times -1) \\
24035 &:= -1 - 2 + (-3!! + 4) \times 5 - 6 + 7!! \times (8 + 9) & 24035 &:= (((-9 + (8 + 7)) \times (6 + (((5 \times 4)^3)/2))) - 1) \\
24036 &:= ((-1 + (2 + 3)) \times (((4^5) \times 6) - ((7 + 8) \times 9))) & 24036 &:= (((-9 + (8 + (7 + 6))) + ((5 \times 4)^3)) \times (2 + 1)) \\
24037 &:= ((-1 \times 2) - ((3^4) - (5 \times (67 \times (8 \times 9)))) & 24037 &:= (((-9 + (8 + 7)) \times (6 + (((5 \times 4)^3)/2))) + 1) \\
24038 &:= ((-1 + (((2^{3+4}) \times (5 + 6) + 7)) \times (8 + 9)) & 24038 &:= ((-9 + 8) + (((7 + 6) + ((5 \times 4)^3)) \times (2 + 1))) \\
24039 &:= ((-((1 \times 2)) - ((3 + 4)) \times ((-5 \times 67) \times 8) + 9) & 24039 &:= (9 - 8) \times (7 + 6 + (5 \times 4)^3) \times (2 + 1) \\
24040 &:= ((-1 + 2) - ((3^4) - (5 \times (67 \times (8 \times 9)))) & 24040 &:= (-9 + ((8 \times (((7 \times 6) + 5) \times (4^3)) - 2)) + 1) \\
24041 &:= ((-1 + (((2^{3 \times 4}) - 5) \times 6)) - (7 \times (8 \times 9))) & 24041 &:= (((-9 + 8) + (7 \times 6)) + (((5 \times 4)^3) \times (2 + 1))) \\
24042 &:= (((-1 - 2) - 3) \times (-((4^{5-6+7}) + 89)) & 24042 &:= (9 - 8) \times 7 \times 6 + (5 \times 4)^3 \times (2 + 1) \\
24043 &:= (1 - ((-2 \times 3) \times ((4^{5-6+7}) - 89))) & 24043 &:= ((-9 \times (8 \times 7)) - ((6 \times (5 - (4^{3 \times 2}))) - 1)) \\
24044 &:= (((-1 \times 23) \times -((4^5) + (6 + (7 + 8)))) + 9) & 24044 &:= ((-9 \times -8) - ((7 + 6) \times (5 - (43^{2 \times 1})))) \\
24045 &:= (((1^2) \times 3) + 4) \times (5 \times (678 + 9)) & 24045 &:= ((-9 \times (8 - (7 + 6))) + (((5 \times 4)^3) \times (2 + 1))) \\
24046 &:= (-1 \times (2 - (((3 - 4) + (5 \times 67)) \times (8 \times 9))) & 24046 &:= (((-9 + (8 \times 7)) + (6 \times (((5 \times 4)^3)/2))) - 1) \\
24047 &:= (-1 + (((2 \times (3^4) + 5) \times (6 \times (7 + (8 + 9)))) & 24047 &:= (((-9 \times -8) - 7) - ((6 - ((5 \times 4)^3)) \times (2 + 1))) \\
24048 &:= ((-(((1 \times 2)^3)) \times (45 \times -(67))) + (8 \times -9)) & 24048 &:= ((-9 \times 8) \times (7 - ((6 + 5) \times (4 + (3^{2+1})))) \\
24049 &:= (1 - ((2 + (-3 \times (45 + 67))) \times (8 \times 9))) & 24049 &:= (((-9 \times 8) \times (7 - (((6 + 5) - 4)^3) - 2)) + 1) \\
24050 &:= (((-1 \times 23) \times -(4^5)) - (6 - (7 \times (8 \times 9)))) & 24050 &:= ((-98 \times -7) + (((6^5) + (4 \times 3)) \times (2 + 1))) \\
24051 &:= ((12 - (3^4)) - (-5 \times (67 \times (8 \times 9)))) & 24051 &:= (((-9 - 8) - (((7 - 6) \times (5 \times 4)^3)) \times -(2 + 1)) \\
24052 &:= (-1 \times ((2 \times 34) + (((5 \times 67) \times -8) \times 9))) & 24052 &:= -9 + 8 \times (7 \times 6 + 5) \times 4^3 - 2 - 1 \\
24053 &:= ((-1 + ((2^3) \times 45)) \times -(67 \times (8 - 9))) & 24053 &:= -9 + 8 \times (7 \times 6 + 5) \times 4^3 - 2 \times 1 \\
24054 &:= (-1 + (((2^{3+4}) \times (5 + 6) + 7) \times (8 + 9))) & 24054 &:= -9 + 8 \times (7 \times 6 + 5) \times 4^3 - 2 + 1 \\
24055 &:= (1 \times (-2 - ((-3 + (-4 + (5 \times (67 \times 8)))) \times -9))) & 24055 &:= ((-9 - 8) \times ((7 \times 6) - (((5 + 4)^3) \times 2) - 1))) \\
24056 &:= (-1 + (((2 - (3 - 4))^5) \times ((6 \times (7 + 8)) + 9))) & 24056 &:= -9 + 8 \times (7 \times 6 + 5) \times 4^3 + 2 - 1 \\
24057 &:= (((-((1 - 2)) + ((3 \times (4^5)) - 67)) \times 8) + 9) & 24057 &:= -9 + 8 \times (7 \times 6 + 5) \times 4^3 + 2 \times 1 \\
24058 &:= ((-1 + 2) - (((3 + 4) - (5 \times (67 \times 8))) \times 9)) & 24058 &:= -9 + 8 \times (7 \times 6 + 5) \times 4^3 + 2 + 1 \\
24059 &:= (-1 \times -2 - (((3 + 4) - (5 \times (67 \times 8))) \times 9)) & 24059 &:= (((-9 \times -8) - (7 + 6)) + (((5 \times 4)^3) \times (2 + 1))) \\
24060 &:= (-12 \times -(((345 \times 6) + 7) - (8 \times 9))) & 24060 &:= (((-9 - (8 - 7)) \times -6) + (((5 \times 4)^3) \times (2 + 1))) \\
24061 &:= (-((1 \times 2)) - ((34 + 5) \times (6 + (-7 \times 89)))) & 24061 &:= (((-9 \times -8) + 7) - ((6 - ((5 \times 4)^3)) \times (2 + 1))) \\
24062 &:= ((-1 \times 2) + (((3 \times (4^5))/6) \times ((7 \times 8) - 9))) & 24062 &:= -9 - 8 - 7 + 6 + 5 \times (4^{3!} + (2 + 1)!!) \\
24063 &:= (-1 + (((2^{3 \times (4+5-6)}) \times ((7 \times 8) - 9))) & 24063 &:= ((-9 \times -(8 - (7 - 6))) + (((5 \times 4)^3) \times (2 + 1))) \\
24064 &:= 1 \times 2^{3 \times (4+5-6)} \times (7 \times 8 - 9) & 24064 &:= ((-9 + (8 \times 7)) \times ((6 - (5 - (4 + 3)))^{2+1})) \\
24065 &:= ((-1 + 2) + (((3 \times (4^5))/6) \times ((7 \times 8) - 9))) & 24065 &:= ((-9 + (8 \times 7)) + ((6 + ((5 \times 4)^3)) \times (2 + 1))) \\
24066 &:= (((-1 - 2) \times (3^4) \times (5 - ((6 + 7) \times 8))) + 9) & 24066 &:= (-9 \times (((8 + 7) \times 6) - (5^4)) \times (3 + 2)) + 1) \\
24067 &:= (1 + ((2 + (((3 - 4) + (5 \times 67)) \times 8)) \times 9)) & 24067 &:= ((-9 \times -((87 \times (6 \times 5)) + (4^3))) + (2 - 1)) \\
24068 &:= ((-1 + 23) \times -(45 - (67 \times (8 + 9)))) & 24068 &:= ((-9 \times -((87 \times (6 \times 5)) + (4^3))) + (2 \times 1)) \\
24069 &:= ((-1 + (2 \times (34 \times 5))) \times ((6 - 7) + (8 \times 9))) & 24069 &:= ((-9 \times -8) - (((7 - 6) - ((5 \times 4)^3)) \times (2 + 1)))
\end{aligned}$$

$$\begin{aligned}
24070 &:= (((-1 + ((2^3) \times 45)) \times 67) + (8 + 9)) & 24070 &:= 9 + 8 \times (7 \times 6 + 5) \times 4^3 - 2 - 1 \\
24071 &:= ((-1 + ((2^{3+4+5}) \times 6)) - (7 \times (8 \times 9))) & 24071 &:= 9 + 8 \times (7 \times 6 + 5) \times 4^3 - 2 \times 1 \\
24072 &:= ((-1 - (((2 \times (3^4)) + 5) \times 6)) \times -(7 + (8 + 9))) & 24072 &:= 9 + 8 \times (7 \times 6 + 5) \times 4^3 - 2 + 1 \\
24073 &:= 1 + 2^{3+4+5} \times 6 - 7 \times 8 \times 9 & 24073 &:= (((-9 \times -8) + (7 - 6)) + (((5 \times 4)^3) \times (2 + 1))) \\
24074 &:= (-1 - ((2 + 3) \times ((4 + 5) - (67 \times (8 \times 9))))) & 24074 &:= 9 + 8 \times (7 \times 6 + 5) \times 4^3 + 2 - 1 \\
24075 &:= (12 - ((34 + 5) \times (6 - (7 \times 89)))) & 24075 &:= 9 + 8 \times (7 \times 6 + 5) \times 4^3 + 2 \times 1 \\
24076 &:= (-1 \times ((2^3) + ((4 - (5 \times (67 \times 8))) \times 9))) & 24076 &:= 9 + 8 \times (7 \times 6 + 5) \times 4^3 + 2 + 1 \\
24077 &:= (-1 - ((2 \times 3) + ((4 - (5 \times (67 \times 8))) \times 9))) & 24077 &:= (((-9 + 87) + (6 \times (((5 \times 4)^3)/2))) - 1) \\
24078 &:= (((-1 - (2^{3+4+5})) \times -6) - (7 \times (8 \times 9))) & 24078 &:= ((((-9 \times -8) + 7) + (6 \times (((5 \times 4)^3)/2))) - 1) \\
24079 &:= (1 \times (23456 + (7 \times 89))) & 24079 &:= (-9 + (8 \times (((7 \times 6) + 5) \times (4^3)) + (2 + 1))) \\
24080 &:= (1 + (23456 + (7 \times 89))) & 24080 &:= (((-9 \times -8) + 7) + ((6 \times (((5 \times 4)^3)/2)) + 1)) \\
24081 &:= (-((1 \times (2 + (-345 - 6)))) \times (78 - 9)) & 24081 &:= -9 \times 8 - 7 + 6^5 + 4^{3 \times 2 + 1} \\
24082 &:= (1 - ((2 + (-345 - 6)) \times (78 - 9))) & 24082 &:= ((-9 \times -8) + ((7^{(6-5) \times 4}) \times ((3^2) + 1))) \\
24083 &:= (-1 - ((2 + 34) - (-((5 \times 67)) \times (8 \times -9)))) & 24083 &:= 9 \times ((8 + 7) \times 6 \times 5 - 4) \times 3 \times 2 - 1 \\
24084 &:= (-1 \times ((2 + 34) - (-((5 \times 67)) \times (8 \times -9)))) & 24084 &:= 9 \times ((8 + 7) \times 6 \times 5 - 4) \times 3 \times 2 \times 1 \\
24085 &:= (((1 - 2) - 34) + ((5 \times 67) \times (8 \times 9))) & 24085 &:= 9 \times ((8 + 7) \times 6 \times 5 - 4) \times 3 \times 2 + 1 \\
24086 &:= (((1 - 2) \times 34) + ((5 \times 67) \times (8 \times 9))) & 24086 &:= ((((-9 \times 87) + 6) \times (5 - (4 \times (3^2)))) - 1) \\
24087 &:= ((-12 - (3^4)) \times ((5 \times (6 - (7 \times 8))) - 9)) & 24087 &:= (-98 + (7 \times (((6^5) \times 4)/(3^2)) - 1))) \\
24088 &:= ((-1 + (2 + 3)) - ((4 - (5 \times (67 \times 8))) \times 9)) & 24088 &:= ((((-9 \times 87) + 6) \times (5 - (4 \times (3^2)))) + 1) \\
24089 &:= (-1 \times -((2 + 3) - ((4 - (5 \times (67 \times 8))) \times 9))) & 24089 &:= ((-9 - 8) \times ((7 \times 6) - (((5 + 4)^3) \times 2) + 1))) \\
24090 &:= ((-1 + 23) \times ((4^5) + ((6 - 7) + (8 \times 9)))) & 24090 &:= (-(((9 \times -8) - 7) + 6)) \times (5 + (4 - (-321))) \\
24091 &:= (((1 - 23) \times (-((4^5) - 67)) + 89) & 24091 &:= 98 - 7 + 6 \times (5 \times 4)^3 / 2 \times 1 \\
24092 &:= (-1 - (((2 - (3 - 4)) - (5 \times (67 \times 8))) \times 9)) & 24092 &:= (((-9 + 8) \times 76) \times -((5 \times (4^3)) - (2 + 1))) \\
24093 &:= (((12 - 3) \times -((4 + (-((5 \times 67)) \times 8)))) + 9) & 24093 &:= (-9 - (((8 - (7 \times 6)) - ((5 \times 4)^3)) \times (2 + 1))) \\
24094 &:= -12 + 34 \times (-5 + 6 \times 7 \times (8 + 9)) & 24094 &:= (-98 + (((-((-76 \times 5) + 4) \times 3) \times 21)) \\
24095 &:= (((-1 \times 2) + (3^4)) \times -(((5 - (6 \times 7)) \times 8) - 9)) & 24095 &:= ((-9 + (8 \times (7 + 6))) + (((5 \times 4)^3) \times (2 + 1))) \\
24096 &:= ((1 \times ((2 \times 3) \times -4)) - (5 \times ((67 \times -8) \times 9))) & 24096 &:= ((-9 \times (8 \times 7)) + (6 \times ((5 + (4^{3 \times 2})) - 1))) \\
24097 &:= (((-1 \times 23) \times -(4^5)) + ((67 \times 8) + 9)) & 24097 &:= (((-9 \times -8) + 7) + ((6 + ((5 \times 4)^3)) \times (2 + 1))) \\
24098 &:= (((-1 - ((2^3) \times 45)) \times -67) - 89) & 24098 &:= ((-98 \times -(7 - 6)) + (((5 \times 4)^3) \times (2 + 1))) \\
24099 &:= (((-1 - 2) \times (3 + 4)) + (5 \times (67 \times (8 \times 9)))) & 24099 &:= ((-9 \times -87) + (((6^5) - 4) \times (3 \times (2 - 1)))) \\
24100 &:= ((-1 + (2 + 3)) \times (((4^5) \times 6) - (7 \times (8 + 9)))) & 24100 &:= ((-9 - ((8 - ((7 - 6)^5))^4)) \times -((3^2) + 1)) \\
24101 &:= ((1 \times -((23 - 4))) - ((5 \times (67 \times 8)) \times -9)) & 24101 &:= (((-9 - 8) \times -7) - ((6 - ((5 \times 4)^3)) \times (2 + 1))) \\
24102 &:= (((1 - 23) + 4) + ((5 \times 67) \times (8 \times 9))) & 24102 &:= ((-9 \times (8 \times 7)) + (6 \times (5 + (4^{3+2+1})))) \\
24103 &:= ((-1 - 2) - (34 \times (5 - (6 \times (7 \times (8 + 9)))))) & 24103 &:= ((-9 \times -((8 + ((7 + ((6 - 5) \times 4))^3)) \times 2)) + 1) \\
24104 &:= -((1 - (-((-2 - (3456 \times 7))) - 89))) & 24104 &:= (9 - (((8 - (765 - 4)) \times 32) + 1)) \\
24105 &:= (-1 - ((2 \times (3 + 4)) - (5 \times (67 \times (8 \times 9))))) & 24105 &:= (((-98 - 7) - (6 \times (((5 \times 4)^3)/2))) \times -1) \\
24106 &:= (1 + (-((-2 - (3456 \times 7))) - 89)) & 24106 &:= (9 - (((8 - (765 - 4)) \times 32) - 1)) \\
24107 &:= ((-1 + 2) - (34 \times (5 - (6 \times (7 \times (8 + 9)))))) & 24107 &:= ((-98 \times -((7 - 6) + (5 \times ((4 + 3)^2)))) - 1) \\
24108 &:= (((-1 - 2) - (3^4)) \times -(5 + (6 \times ((7 \times 8) - 9)))) & 24108 &:= ((((-9 + (8 + 7)) \times 6) + ((5 \times 4)^3)) \times (2 + 1)) \\
24109 &:= (((1 - (2^3)) - 4) - (((5 \times 67) \times 8) \times -9)) & 24109 &:= ((-9 - 8) + (((7 \times 6) + ((5 \times 4)^3)) \times (2 + 1))) \\
24110 &:= ((1 \times (2 - 3)) + (((45 \times 67) \times 8) - 9)) & 24110 &:= (((-9 \times -87) + ((6^5) \times (4 - (3 - 2)))) - 1) \\
24111 &:= -1 + 2^3 \times (45 \times 67 + 8 - 9) & 24111 &:= (-9 \times ((8 \times -7) - ((6 \times (5 + 432)) + (1)))) \\
24112 &:= 1 \times 2^3 \times (45 \times 67 + 8 - 9) & 24112 &:= ((-9 \times -87) + (((6^5) \times (4 - (3 - 2))) + 1)) \\
24113 &:= ((-1 + 2) \times -((3 + 4) - (5 \times (67 \times (8 \times 9))))) & 24113 &:= (9 + 8) \times 7 - 6 + (5 \times 4)^3 \times (2 + 1)
\end{aligned}$$

$$\begin{aligned}
24114 &:= (((-1+2) - (3+4)) + (5 \times (67 \times (8 \times 9)))) & 24114 &:= (((-9 \times -8) + (7 \times 6)) + (((5 \times 4)^3) \times (2+1))) \\
24115 &:= (((-1^{23}) - 4) + (5 \times ((67 \times 8) \times 9))) & 24115 &:= -(((((-98+7) \times ((65 \times 4) - (-3-2))) \times (1))) \\
24116 &:= (((-1^{23}) \times 4) + (5 \times ((67 \times 8) \times 9))) & 24116 &:= (((-98+7) \times -((65 \times 4) + (3+2))) + 1) \\
24117 &:= (-(((1+2) - ((3456 \times 7)))) - (8 \times 9)) & 24117 &:= ((-9 \times -(8+7)) - ((6 - ((5 \times 4)^3)) \times (2+1))) \\
24118 &:= (((1+2) - 34) \times ((5+6) - 789)) & 24118 &:= ((((-9-8) \times -7) + (6 \times (((5 \times 4)^3)/2))) - 1) \\
24119 &:= (1 + (-2 + ((3456 \times 7) - (8 \times 9)))) & 24119 &:= ((((-9 + ((87 \times 6) + 5))) \times -((43+2))) - 1) \\
24120 &:= (((-1^{234}) \times (-5 \times ((67 \times 8) \times 9))) & 24120 &:= ((-9 \times 8) \times (((7+6) - 5) - ((4+3)^{2+1}))) \\
24121 &:= ((-1 + (2 + (3456 \times 7))) - (8 \times 9)) & 24121 &:= (((-9 \times 8) \times -((7+6) + ((5 \times (4^3)) + 2))) + 1) \\
24122 &:= (((-1+2) - (3-4)) + (5 \times (67 \times (8 \times 9)))) & 24122 &:= (-9 + 8 - 7 - 6) \times (5 - (4 \times 3)^{2+1}) \\
24123 &:= ((-1-2) \times -(((3^4) + (56 \times 7)) \times (8+9))) & 24123 &:= (((-9 \times (8+7)) + 6) \times (5 - ((4^3) \times (2+1)))) \\
24124 &:= ((-1 - (2 - (3+4))) + (5 \times (67 \times (8 \times 9)))) & 24124 &:= ((-9 \times -87) + (((6^5) + 4) \times 3) + (2-1)) \\
24125 &:= (-1 \times ((2 - (3+4)) - (5 \times (67 \times (8 \times 9))))) & 24125 &:= ((-9+8) + (((7 \times 6) + ((5 \times 4)^3)) \times (2+1))) \\
24126 &:= (-1 + (23 \times ((4^5) + ((6 \times 7) - (8+9))))) & 24126 &:= ((((-9+8) \times (7 \times 6)) - ((5 \times 4)^3)) \times -(2+1)) \\
24127 &:= (((-1 + ((2^3) \times ((4+5) \times 6))) \times (7 \times 8)) - 9) & 24127 &:= (-9 + ((8 \times 7) \times (((6^{5+4}/3) \times 2) - 1))) \\
24128 &:= (-1 - (((2 - ((3 \times (4^5)) - 6)) \times 7)/8) \times 9) & 24128 &:= ((-9 - (((-8 \times -7) \times ((6-5) - 432)) - 1))) \\
24129 &:= (((1+2)/3) \times (((45 \times 67) \times 8) + 9)) & 24129 &:= (((-9 \times -(8+7)) - 6) + (((5 \times 4)^3) \times (2+1))) \\
24130 &:= (((1+2)/3) - (-((45 \times 67) \times 8) - 9)) & 24130 &:= (-98 + ((76 + ((5 \times 4)^3)) \times (2+1))) \\
24131 &:= (1 - (((2-3) - (45 \times (67 \times 8))) - 9)) & 24130 &:= (9 - 87 + 6^5 + 4) \times 3 + 2^1 0 \\
24132 &:= ((-1+2) \times ((3 \times 4) + (5 \times (67 \times (8 \times 9))))) & 24131 &:= (9 \times 8 - 7 - 6) \times (5^4 - 3!^{2+1}) \\
24133 &:= (-1 + ((2 \times (3+4)) + (5 \times (67 \times (8 \times 9))))) & 24132 &:= ((-9 \times -87) + (((6^5) + (4+3)) \times (2+1))) \\
24134 &:= ((1 \times ((2 + 3456) \times 7)) - (8 \times 9)) & 24134 &:= (((-9 \times -(8+7)) + (6 \times (((5 \times 4)^3)/2))) - 1) \\
24135 &:= (1 + (((2 + 3456) \times 7) - (8 \times 9))) & 24135 &:= (((-9 \times (8 - (7+6))) + ((5 \times 4)^3)) \times (2+1)) \\
24136 &:= (((-1 + (2+3)) \times 4) + (5 \times (67 \times (8 \times 9)))) & 24136 &:= ((-9 - (8+7)) + ((6^5) + (4^{3 \times 2+1}))) \\
24137 &:= (((1 \times 2)^3) - (45 \times (-67) \times 8)) - (-9) & 24137 &:= (9+8) \times 7 + (6 + (5 \times 4)^3) \times (2+1) \\
24138 &:= -(((1 + (((-2^3) \times 45) \times 67)) + ((-8-9)))) & 24138 &:= (-9 \times ((8 - (7 \times 65)) \times ((4+3) - (2-1)))) \\
24139 &:= (-1 + (2 \times (34 \times (5 \times ((6-7) + (8 \times 9))))) & 24139 &:= ((((-9-8) \times -((76-5) \times (4 \times (3+2)))) - 1) \\
24140 &:= (-1 \times -2 \times (34 \times (5 \times ((6-7) + (8 \times 9))))) & 24140 &:= ((-9-8) \times -((76-5) \times (4 \times ((3+2) \times 1)))) \\
24141 &:= (-12 + (-3 + ((-4 - ((5 \times 67) \times 8)) \times -9)) & 24141 &:= (((-9 \times -(8+7)) + 6) + (((5 \times 4)^3) \times (2+1))) \\
24142 &:= ((-12+34) + (5 \times (67 \times (8 \times 9)))) & 24142 &:= (-9-8+7! \times 6/5) \times 4+3 \times (2+1)! \\
24143 &:= (-1 + ((2 \times 3) \times ((4^{5-6+7}) - (8 \times 9)))) & 24143 &:= 9+8+(7 \times 6 + (5 \times 4)^3) \times (2+1) \\
24144 &:= ((-1 - (2+3)) \times -((4^{5-6+7}) - (8 \times 9))) & 24144 &:= (((-9 \times 8) + (((7+6) - 5)^4)) \times (3 + (2+1))) \\
24145 &:= (((-1 + ((2^3) \times ((4+5) \times 6))) \times (7 \times 8)) + 9) & 24145 &:= ((((-9 \times 8) + (((7+6) - 5)^4)) \times (3 \times 2)) + 1) \\
24146 &:= (-1 \times (2 \times (3 + (4 \times (5 - (6 \times (7 \times (8 \times 9))))) & 24146 &:= (((((-9 \times (8 \times (7 \times 6))) + 5) \times 4) + 3) \times -(2 \times 1)) \\
24147 &:= ((1 \times (23+4)) - (-5 \times ((67 \times 8) \times 9))) & 24147 &:= (-9 \times (8 - ((7+6) \times ((5 + (4^3)) \times (2+1)))) \\
24148 &:= (((-1 - (2 \times 3)) \times -4) + (5 \times (67 \times (8 \times 9)))) & 24148 &:= (((-9 \times -8) + 76) + (((5 \times 4)^3) \times (2+1))) \\
24149 &:= (-1 + (23 \times (-4 - ((5-67) \times (8+9)))) & 24149 &:= (((-9 - (8 \times (7 \times 6))) \times -(5 \times ((4+3) \times 2))) - 1) \\
24150 &:= ((-1 + (2 \times (3^4))) \times (5 \times (6 + (7 + (8+9))))) & 24150 &:= (-9 \times 8 + (7+6) \times 5^4 - 3) \times (2+1) \\
24151 &:= (-1 + (-(-23) + ((45 \times (67 \times 8)) + 9)) & 24151 &:= (((-9 - (8 \times (7 \times 6))) \times -(5 \times ((4+3) \times 2))) + 1) \\
24152 &:= ((-1 + (2 + (3+4))) \times -5 - (6 \times (7 \times (8 \times 9)))) & 24152 &:= -9+8-7+6^5+4^{3 \times 2+1} \\
24153 &:= (1 - (2 + (-34 - ((5 \times 67) \times (8 \times 9)))) & 24153 &:= (9-8) \times (-7+6^5+4^{3 \times 2+1}) \\
24154 &:= (((-1+2) - 3) + ((4 + (5 \times (67 \times 8))) \times 9)) & 24154 &:= ((9 - (8+7)) + ((6^5) + (4^{3 \times 2+1}))) \\
24155 &:= (-1 + ((2+34) + (-((5 \times 67)) \times (8 \times -9)))) & 24155 &:= (-9-8 \times (7-6!)) \times 5 - (4+3)! + (2+1)!! \\
24156 &:= ((1 \times (2+34)) - ((5 \times 67) \times -((8 \times 9)))) & 24156 &:= ((((-9 \times 8) + ((7+6) \times (5^4))) \times 3) - (2+1)) \\
24157 &:= (((1 - (234+5)) \times 6) + 7) \times -((8+9)) & 24157 &:= ((((-9-8) \times 7) \times -((6+5) + ((4^3) \times (2+1)))) \\
24158 &:= ((1 \times 23456) - (-78) \times 9) & 24158 &:= ((((-9 \times (8 \times 7)) + (6+5)) \times -((4+3)^2)) + 1)
\end{aligned}$$

$$\begin{aligned}
24159 &:= (1 - (-23456) + (-78) \times 9)) \\
24160 &:= ((-1 + (2 + 3)) + ((4 + (5 \times (67 \times 8))) \times 9)) \\
24161 &:= (-1 \times -((2 + 3) + ((4 + (5 \times (67 \times 8))) \times 9))) \\
24162 &:= (-1 \times -((2 \times 3) + ((4 + (5 \times (67 \times 8))) \times 9))) \\
24163 &:= (-1 + ((2^3) + ((4 + (5 \times (67 \times 8))) \times 9))) \\
24164 &:= ((-1 - (2 \times 3)) \times (4 - (((56 \times 7) - 8) \times 9))) \\
24165 &:= ((-1 - ((2 \times (3^4) + 5)) + 6) \times -((7 + 8) \times 9)) \\
24166 &:= ((12 + 34) + (5 \times (67 \times (8 \times 9)))) \\
24167 &:= (-1 - ((23 - ((4^5) + 6)) \times (7 + (8 + 9)))) \\
24168 &:= (-((1 + (-23 \times (4^5)))) - (6 - (7 \times 89))) \\
24169 &:= (((-1 + 23) \times ((4^5) + (67 + 8))) - 9) \\
24170 &:= ((1 - (-(-(-2 - 3)) + (45 \times 67)) \times -8) + 9) \\
24171 &:= (-(((1 + (2 - 3456)) \times 7)) \times -((8 - 9))) \\
24172 &:= (-1 \times (2 + (34 \times ((5 - (6 + 78)) \times 9)))) \\
24173 &:= (-1 - ((2 - (3^4)) \times ((5 + (6 + 7)) \times (8 + 9)))) \\
24174 &:= ((((-1 + 2) \times 34) \times -((5 - (6 + (78)))))) \times 9) \\
24175 &:= ((-1 + 2) + (34 \times (-((5 - (6 + (78)))) \times 9))) \\
24176 &:= (-1 \times -2 - (34 \times ((5 - (6 + 78)) \times 9))) \\
24177 &:= ((1 \times 2) + ((3456 \times 7) - (8 + 9))) \\
24178 &:= ((1 - 23) \times (((-4^5) - (6 + 78)) + 9)) \\
24179 &:= ((1 \times 23) - ((4 + (5 \times (67 \times 8))) \times -9)) \\
24180 &:= (((-1 \times 2) + ((3^4) \times 5)) \times -6 \times (7 - (8 + 9))) \\
24181 &:= (-1 \times (2 - (((3 + 4) + (5 \times (67 \times 8))) \times 9))) \\
24182 &:= (-(((1 - (2 + 3456)) \times 7)) - (8 + 9)) \\
24183 &:= (((-12^3) \times ((45 - 67) + 8)) - 9) \\
24184 &:= ((1^2) - (((-3 - 4) - (5 \times (67 \times 8))) \times 9)) \\
24185 &:= (-1 \times -2 + (((3 + 4) + (5 \times (67 \times 8))) \times 9)) \\
24186 &:= (((-1 - 23) \times -(4^5)) + (6 \times (7 - (8 \times 9)))) \\
24187 &:= (12 + ((3456 \times 7) - (8 + 9))) \\
24188 &:= ((-1 - 2) + ((-3456) \times -7) + (8 - 9)) \\
24189 &:= (-((1 + 2)) + (((3 - (45 + 6)) \times (7 \times -8)) \times 9)) \\
24190 &:= (1 - ((2 - ((3456 \times 7) + 8)) + 9)) \\
24191 &:= (((12^3) \times -((4 - ((5 + 6) + 7)))) - (-8 + 9)) \\
24192 &:= ((-1 - ((2 \times (3^4)) + 5)) \times -6 \times (7 + (8 + 9))) \\
24193 &:= (-(((1 \times 2) \times 3) - (45 \times 67)) \times 8) + 9) \\
24194 &:= (-((1 \times -2)) - ((-3 + 45) \times (6 \times (-7 - 89)))) \\
24195 &:= (((((1 \times 2) - 3456) \times -7) + 8) + 9) \\
24196 &:= -(((12 + 34) \times (5 - ((67 - 8) \times 9)))) \\
24197 &:= ((-12 + (3456 \times 7)) - (-8 - 9)) \\
24198 &:= ((((-1 \times 2) + (3^4)) - 5) \times ((6 \times (7 \times 8)) - 9)) \\
24199 &:= (-1 + (-(-23 \times (4^5))) + ((6 - 78) \times -9)) \\
24200 &:= ((1 - 23) \times -(((4^5) - 6)) - (-7 + 89)) \\
24201 &:= (((-1) - (-23 \times (4^5))) + ((6 - 78) \times -9)) \\
24202 &:= (((((-12^3)/4) \times -(56)) - 7) - (-8 - 9)) \\
24203 &:= ((-1 \times -2) + ((3^4) + (5 \times (67 \times (8 \times 9)))) \\
24159 &:= 9 \times 8 \times 7 \times (-6 + 54) - 32 - 1 \\
24160 &:= 9 \times 8 \times 7 \times (-6 + 54) - 32 \times 1 \\
24161 &:= 9 \times 8 \times 7 \times (-6 + 54) - 32 + 1 \\
24162 &:= ((((-9 \times 8) + ((7 + 6) \times (5^4))) \times 3) + (2 + 1)) \\
24163 &:= (9 \times 8 + 7 - 6) \times (5 \times (4^3 + 2) + 1) \\
24164 &:= ((-9 \times ((-8 - 76) - ((54 - 3)^2))) + (-1)) \\
24165 &:= (-9 \times ((8 \times (7 - (((6 + 5) - 4)^3))) + (2 + 1))) \\
24166 &:= ((-9 \times ((-8 - 76) - ((54 - 3)^2))) - (-1)) \\
24167 &:= (((-9 + 8) \times -7) + ((6^5) + (4^{3 \times 2 + 1}))) \\
24168 &:= (-9 \times 8 + (7 + 6) \times 5^4 + 3) \times (2 + 1) \\
24169 &:= 9 \times (8 - 7) + 6^5 + 4^{3 \times 2 + 1} \\
24170 &:= ((9 - 8) + ((76 \times ((5 \times (4^3)) - 2)) + 1)) \\
24171 &:= (-9 - ((8 - (76 \times 5)) \times ((4^3) + (2 - 1)))) \\
24172 &:= ((-9 \times 8) + (76 \times ((5 \times (4^3)) - (2 - 1)))) \\
24173 &:= (((-9 + ((8 \times 7) \times (6^{(5+4)/3}))) \times 2) - 1) \\
24174 &:= (((-9 \times 8) - 7) \times -(((6 \times 5) + 4) \times (3 \times (2 + 1)))) \\
24175 &:= ((-9 - 8) + (7 \times ((6^5) \times 4) / (3 \times (2 + 1)))) \\
24176 &:= ((-9 - 8) + ((7 \times (((6^5) \times 4) / (3^2))) + 1)) \\
24177 &:= ((((-9 \times 8) + (7 + 6)) - ((5 \times 4)^3)) \times -2 + 1) \\
24178 &:= ((-98/7) \times ((6 - 5) - ((4 \times 3)^{2+1}))) \\
24179 &:= (((-9 - (8 \times 7)) \times -6 \times ((5 \times (4 \times 3)) + 2))) - 1) \\
24180 &:= ((((-9 - (8 - 7)) \times 6) - ((5 \times 4)^3)) \times -2 + 1) \\
24181 &:= (((-9 - (8 \times 7)) \times -6 \times ((5 \times (4 \times 3)) + 2))) + 1) \\
24182 &:= ((-9 + ((8 \times 7) \times ((6^{(5+4)/3}) \times 2))) - 1) \\
24183 &:= (-9 + (((8 + 7) - (6 - 5)) \times ((4 \times 3)^{2+1}))) \\
24184 &:= (-9 + (((8 \times 7) \times ((6^{(5+4)/3}) \times 2)) + 1)) \\
24185 &:= (-9 \times ((8 \times 7) \times (6 - 54))) - ((3 \times 2) + (1)) \\
24186 &:= (-9 \times ((8 \times 7) \times (6 - 54))) - ((3 \times 2) \times (1)) \\
24187 &:= (((-9 + (8 + 7)) \times -65 - (4^{3 \times 2})) + 1) \\
24188 &:= ((-9 \times (8 \times (7 \times (6 - 54)))) - ((3 + 2) - 1)) \\
24189 &:= (((-9 \times 8) \times (7 - (((6 + 5) - 4)^3))) - (2 + 1)) \\
24190 &:= (((-9 \times 8) \times (7 - (((6 + 5) - 4)^3))) - (2 \times 1)) \\
24191 &:= ((-9 + 8) + (7 \times (((6^5) \times 4) / (3 \times (2 + 1)))) \\
24192 &:= ((9 + 87) \times -(((65 + 4) - 321))) \\
24193 &:= (((-9 \times (8 \times 7)) \times ((6 - 5) - ((4 + 3)^2))) + 1) \\
24194 &:= (((-9 \times 8) \times (7 - (((6 + 5) - 4)^3))) + (2 \times 1)) \\
24195 &:= (((-9 \times 8) \times (7 - (((6 + 5) - 4)^3))) + (2 + 1)) \\
24196 &:= ((-9 \times (8 \times (7 \times (6 - 54)))) + ((3 + 2) - 1)) \\
24197 &:= ((-9 \times (8 \times (7 \times (6 - 54)))) + ((3 + 2) \times 1)) \\
24198 &:= ((-9 \times -8) + (((7 \times 6) + ((5 \times 4)^3)) \times (2 + 1))) \\
24199 &:= (-9 \times ((8 \times 7) \times (6 - 54))) + ((3 \times 2) + (1)) \\
24200 &:= (((-9 \times (8 \times (7 \times 6))) - (5 - 4)) \times -((3^2) - 1)) \\
24201 &:= (-9 \times (((8 \times 7) \times ((6 - 5) - ((4 + 3)^2))) - 1)) \\
24202 &:= ((-9 \times ((8 \times (7 \times (6 - 54)))) - (3 - 2)) + 1) \\
24203 &:= -9 \times (8 + 7 + 6) + (5 + 4)^3 + 2 + 1
\end{aligned}$$

$$\begin{aligned}
24204 &:= (((12 + 3456) \times 7) + ((-8 \times 9))) & 24204 &:= (-9 + (8! - 7!) / (6! / 5!)) \times 4 + (3 + 2 + 1)! \\
24205 &:= (1 + 2 + 3 \times 4^5 / 6) \times (7 \times 8 - 9) & 24205 &:= ((-98 \times -((7 + 6) \times (5 + ((4 + 3) \times 2)))) - 1) \\
24206 &:= (-1 - ((2 - ((3456 \times 7) + 8)) - 9)) & 24206 &:= (-98 \times ((7 + 6) \times (5 - (4 \times (3 + (2 + 1)))))) \\
24207 &:= (-1 \times ((2 - ((3456 \times 7) + 8)) - 9)) & 24207 &:= (((-9 - 8) + ((7 + 6) \times ((5^4) - 3))) \times (2 + 1)) \\
24208 &:= (1 - ((2 - ((3456 \times 7) + 8)) - 9)) & 24208 &:= ((((-9 \times ((8 \times 7) + 6)) - 5) \times -43) - (2 - 1)) \\
24209 &:= (((-1 - ((2^3) \times ((4 + 5) \times (6 \times 7)))) \times -8) + 9) & 24209 &:= (((-9 - ((8 \times 7) \times (6^{(5+4)/3}))) \times -2) - 1) \\
24210 &:= ((1 \times 2) + (34 \times ((56/7) \times 89))) & 24210 &:= ((-9 - ((8 \times 7) \times (6^{(5+4)/3}))) \times -(2 \times 1)) \\
24211 &:= ((-1 + (23 \times 4)) + (5 \times ((67 \times 8) \times 9))) & 24211 &:= (((-9 - ((8 \times 7) \times (6^{(5+4)/3}))) \times -2) + 1) \\
24212 &:= ((1 \times (23 \times 4)) + ((5 \times 67) \times (8 \times 9))) & 24212 &:= ((((-9 \times ((8 \times 7) + 6)) - 5) \times -43) + (2 + 1)) \\
24213 &:= ((1 + (23 \times 4)) + ((5 \times 67) \times (8 \times 9))) & 24213 &:= ((((-9 \times 8) + (7 - 6)) - ((5 \times 4)^3)) \times -(2 + 1)) \\
24214 &:= (((1 + (2 + 3456)) \times 7) - 8) + 9) & 24214 &:= (-9 - (((8 - 765) \times ((4^3) / 2)) + 1)) \\
24215 &:= ((((-1 \times 2) + (3 \times (4^5))) - (6 \times 7)) \times 8) - 9) & 24215 &:= (-9 - ((8 - 765) \times ((4^3) / (2 \times 1)))) \\
24216 &:= (-(((1 - (2 + 3456)) \times 7)) + (8 + 9)) & 24216 &:= (9 \times 8 \times (7 - 6) + (5 \times 4)^3) \times (2 + 1) \\
24217 &:= ((1 \times -2) + (-((-345) - 6)) \times (78 - 9)) & 24217 &:= ((((-98 \times 7) - 6) \times -5) \times (4 + 3)) - (2 + 1)) \\
24218 &:= (1 + (-2 - ((-345) - 6) \times (78 - 9))) & 24218 &:= ((((-98 \times 7) - 6) \times -5) \times (4 + 3)) - (2 \times 1)) \\
24219 &:= ((-1 - 2) \times (((3 - ((4^5) - (6 + 7))) \times 8) - 9)) & 24219 &:= (-9 \times ((8 \times (7 - (((6 + 5) - 4)^3))) - (2 + 1))) \\
24220 &:= ((-1 - (2 \times 3)) \times -4 + (((56 \times 7) - 8) \times 9)) & 24220 &:= ((((-98 \times 7) - 6) \times -5) \times ((4 + 3) \times (2 - 1))) \\
24221 &:= ((12 + (3456 \times 7)) - (-8 - 9)) & 24221 &:= ((-9 \times (((8 \times 7) \times (6 - 54)) - 3)) - (2 \times (-1))) \\
24222 &:= ((-1 + 23) \times -4 - (5 \times ((6 + 7) \times (8 + 9)))) & 24222 &:= ((-9 + (8 \times ((7 \times 6) + 5))) \times ((4^3) + (2 \times 1))) \\
24223 &:= (-1 \times (2 + (3 - (4 \times ((5 - 678) \times -9)))) & 24223 &:= 9 \times 8 \times 7 \times (-6 + 54) + 32 - 1 \\
24224 &:= ((-12/3) - (4 \times ((5 - 678) \times 9))) & 24224 &:= 9 \times 8 \times 7 \times (-6 + 54) + 32 \times 1 \\
24225 &:= ((1 - (23 \times ((4 \times 5) + (6 \times 7)))) \times -((8 + 9))) & 24225 &:= 9 \times 8 \times 7 \times (-6 + 54) + 32 + 1 \\
24226 &:= (-1 + ((23 \times (4^5)) + ((67 + 8) \times 9))) & 24226 &:= ((((-9 \times (8 \times (7 \times 6))) - 5) \times 4) + 3) \times -(2 \times 1)) \\
24227 &:= (((1 \times 23) \times (4^5)) + ((67 + 8) \times 9)) & 24227 &:= (((((-9 \times (8 \times (7 \times 6))) - 5) \times 4) + 3) \times -2) + 1) \\
24228 &:= ((1 + (-2 + (-3))) \times (45 - (678 \times 9))) & 24228 &:= ((((-9 + 8) \times 76) - ((5 \times 4)^3)) \times -(2 + 1)) \\
24229 &:= ((1^{23}) - (4 \times ((5 - 678) \times 9))) & 24229 &:= ((-9 \times -((8 \times 7) + (6 \times (5 \times 43))) \times 2) + 1) \\
24230 &:= (-1 \times -2 + (((3 \times 4) + (5 \times (67 \times 8))) \times 9)) & 24230 &:= ((((-9 \times ((8 \times 7) + 6)) - 5) \times -43) + 21) \\
24231 &:= (-123) \times (-4 - ((-5 \times (-6 \times 7)) - 8)) + 9) & 24231 &:= ((((-98 \times (7 \times 6)) - ((5 \times 4)^3)) \times -2) - 1) \\
24232 &:= ((12/3) - (-4 \times ((5 - 678) \times -9))) & 24232 &:= ((((-9 \times (8 \times (7 \times 6))) - 5) \times -((4 + (3 + 2)) - 1)) \\
24233 &:= (-(-1) \times ((2 + 3) + (4 \times ((5 - 678) \times -9)))) & 24233 &:= ((((-98 \times (7 \times 6)) - ((5 \times 4)^3)) \times -2) + 1) \\
24234 &:= ((-1 - 2) + (3 \times (((4^5) - (6 + 7)) \times 8) - 9)) & 24234 &:= (-9 + (((87 - 6) + ((5 \times 4)^3)) \times (2 + 1))) \\
24235 &:= (((1 + 2) + 34) \times (5 \times ((6 \times 7) + 89))) & 24235 &:= ((((-9 \times (8 \times 76)) + (5^4)) \times -((3 + 2) \times 1)) \\
24236 &:= (-1 - (((2 - (((3 \times (4^5)) + 6) \times 7)) / 8) \times 9)) & 24236 &:= ((((-9 \times (8 \times 76)) + (5^4)) \times -((3 + 2) + 1)) \\
24237 &:= (((-1 + 2) \times 3) \times (((4^5) - (6 + 7)) \times 8) - 9) & 24237 &:= 9 \times (8 \times 7 \times (-6 + 54) + 3 + 2 \times 1) \\
24238 &:= ((-1 + (23 \times (4^5))) + (678 + 9)) & 24238 &:= (((((-9 \times (8 \times (7 \times 6))) - 5) \times 4) - 3) \times -(2 \times 1)) \\
24239 &:= ((123 - 4) - ((5 \times 67) \times -((8 \times 9)))) & 24239 &:= 9 \times 8 + 7 + 6^5 + 4^{3 \times 2 + 1} \\
24240 &:= ((((-1 \times -2)^3) - ((4^5) - 6)) \times -7 + (8 + 9)) & 24240 &:= (((-9 \times (8 \times 7)) - (6 - 5)) \times -(((4 + 3)^2) - 1)) \\
24241 &:= (-1 + (-23 \times (((4 \times 5) + (6 \times 7)) \times (-8 - 9)))) & 24241 &:= ((-9 - 8) + ((7 + 6) \times (((5^4) - 3) \times (2 + 1)))) \\
24242 &:= ((((-1 - (2^{3+4})) \times (5 + 6)) - 7) \times -8 + 9) & 24242 &:= ((-9 - 8) \times -7 + ((6 + 5) \times (((4^3) \times 2) + 1))) \\
24243 &:= (((1 + (2 - 3456)) \times -7) - (8 \times -9)) & 24243 &:= ((((-9 \times ((8 + 7) - 6)) - ((5 \times 4)^3)) \times -(2 + 1)) \\
24244 &:= ((-1 + 23456) + (789)) & 24244 &:= ((((-9 + 8) \times 76) \times -((5 \times (4^3)) - (2 - 1))) \\
24245 &:= ((1 \times 23456) + 789) & 24245 &:= ((-9 - (8 \times 7)) \times -((6 \times 5) + ((4 + 3)^{2+1}))) \\
24246 &:= ((1 + 23456) + 789) & 24246 &:= (-9 \times -(((8 \times 7) - (6 - 5)) \times ((4 + 3)^2) - 1)) \\
24247 &:= (((-1 - (-23 \times (4^5))) - 6) + (78 \times -(-9))) & 24247 &:= ((((-9 \times 8) + ((76 \times 5) \times (4^3))) - (2 - 1)) \\
24248 &:= (((1 \times 2)^{3+4}) - ((-5 \times 67) \times (8 \times 9))) & 24248 &:= (((((-98 \times 7) - 6) \times 5) - 4) \times -((3 \times 2) + 1))
\end{aligned}$$

$$\begin{aligned}
24249 &:= (((-1) + 23) \times (4^5)) - ((6 \times (7 \times 8)) - 9)) & 24249 &:= ((-9 \times 8) + (((76 \times 5) \times (4^3)) + (2 - 1))) \\
24250 &:= (-((1 - 23)) + (4 \times (-((5 - 678) \times 9)))) & 24250 &:= ((((-98 + 7) - 6) \times 5) \times -(((4 + 3)^2) + 1)) \\
24251 &:= ((1 \times 23) - (4 \times ((5 - 678) \times 9))) & 24251 &:= (9 + (((87 \times 6) + 5) \times ((43 + 2) + (1)))) \\
24252 &:= ((-1 \times 2) \times -(((3^4) + 5) \times (6 + ((7 + 8) \times 9)))) & 24252 &:= ((((-9 \times (8 \times 7))/6) - ((5 \times 4)^3)) \times -(2 + 1)) \\
24253 &:= ((1 - (-((2 \times 3) + 45)) \times 6) \times (7 - (8 \times -9))) & 24253 &:= ((((-9 - 8) - (76 \times 5)) \times (-4^3)) - ((2 + 1))) \\
24254 &:= ((-1 \times -2) + (((3^4) + 5) \times (6 \times ((7 \times 8) - 9)))) & 24254 &:= (-9 + 8 + 76 \times 5) \times 4^3 - 2 \times 1 \\
24255 &:= ((1 + 2) + (((3^4) + 5) \times (6 \times ((7 \times 8) - 9)))) & 24255 &:= (((-9 + 8) + ((7 + 6) \times ((5^4) - 3))) \times (2 + 1)) \\
24256 &:= (((1 \times -2) + 34) \times (56 + (78 \times 9))) & 24256 &:= ((((-9 - ((8 + 7) \times 6)) \times 5) \times -((4 + 3)^2)) + 1) \\
24257 &:= ((((-1 \times 2) + (3 \times ((4^5) - (6 + 7)))) \times 8) + 9) & 24257 &:= ((-9 + 8) + ((7 + 6) \times (((5^4) - 3) \times (2 + 1)))) \\
24258 &:= (((-1 - 2) + (3^4)) \times (5 + (((6 \times 7) - 8) \times 9))) & 24258 &:= (((-9 + 8) \times (7 + 6)) \times -(((5^4) - 3) \times (2 + 1))) \\
24259 &:= ((-1 - ((-23 \times (4^5)) - 6)) - (78 \times -9)) & 24259 &:= ((-9 - 8) \times -((7 \times (((6 \times 5) + 4) \times (3 \times 2))) - 1)) \\
24260 &:= ((-1 + (2 + 3)) \times (((4^5) \times 6) - (7 + (8 \times 9)))) & 24260 &:= (9 + 8 + 7! \times 6/5) \times 4! / (3 + 2 + 1) \\
24261 &:= (-(((1 + 2) - ((3456 \times 7)))) + (8 \times 9)) & 24261 &:= -9 \times 8 - 7 + (6^5 - 4) \times 3 + 2^{10} \\
24262 &:= (-1 \times (2 - ((3456 \times 7) + (8 \times 9)))) & 24262 &:= (((-9 + 8) - (7 + 6)) \times -((5 + ((4 \times 3)^{2+1}))) \\
24263 &:= (1 - (2 - ((3456 \times 7) + (8 \times 9)))) & 24263 &:= 9 \times 876 - 5 + 4^{3 \times 2 + 1} \\
24264 &:= ((((-1 - (2 \times 3)) + (4^5)) - 6) \times (7 + (8 + 9))) & 24264 &:= ((-9 \times 8) \times ((7 - (6 - 5)) - ((4 + 3)^{2+1}))) \\
24265 &:= ((1^2) - (-((3456 \times 7) - (8 \times 9)))) & 24265 &:= ((-9 \times 8) + (((7 + 6) \times (5 + (4 + 3))^2) + 1)) \\
24266 &:= (((-1 \times 23) \times -(4^5)) + (6 \times (7 \times (8 + 9)))) & 24266 &:= ((-9 + ((8 + 76) \times ((5 + (4 \times 3))^2))) - 1) \\
24267 &:= (-((-1 - (2 + (3456 \times 7))) - (8 \times 9))) & 24267 &:= (-9 + ((8 + 76) \times ((5 + (4 \times 3))^{2 \times 1}))) \\
24268 &:= (1 - (((2 - 3456) \times 7) - 89)) & 24268 &:= (-98 + (((7 + 6) \times (5^4)) - 3) \times (2 + 1)) \\
24269 &:= (-12 + (((3456 \times 7) + 89))) & 24269 &:= ((-9 \times 8) + (((76 \times 5) \times (4^3)) + 21)) \\
24270 &:= ((-1 + (2 \times ((3^4) \times 5))) \times (6 + (7 + (8 + 9)))) & 24270 &:= (((-9 - 8) \times 7) + (((6 \times 5) - (4 - 3))^{2+1})) \\
24271 &:= ((-1 \times 2) + ((3 \times (((4^5) - (6 + 7)) \times 8) + 9)) & 24271 &:= ((-9 \times -8) + (7 \times (((6^5) \times 4) / (3^2)) + 1)) \\
24272 &:= (-1 + ((-2 + (-34) + 5)) \times (6 - 789)) & 24272 &:= (((-98 \times 7) + (6 \times 5)) \times -((4 \times (3^2)) + 1)) \\
24273 &:= (((-1 + 23) + (4 + 5)) \times (-6 + 789)) & 24273 &:= (-9 + ((8 + ((7 + 6) \times ((5^4) - 3))) \times (2 + 1))) \\
24274 &:= ((-1 + 2) + ((3 \times (((4^5) - (6 + 7)) \times 8) + 9)) & 24274 &:= ((-98 + ((7 + 6) \times ((5^4) \times 3))) - (2 + 1)) \\
24275 &:= (-1 - (2 \times ((3 - (4 \times 5)) \times (6 \times (7 \times (8 + 9)))))) & 24275 &:= ((((-9 \times ((8 + 7) \times (6 \times 5))) + 4) \times -(3 \times 2)) - 1) \\
24276 &:= (((-1 + 2) - ((3 + 4) \times 5)) \times -(6 \times (7 \times (8 + 9)))) & 24276 &:= (((-9 \times ((8 + 7) \times (6 \times 5))) + 4) \times -(3 + (2 + 1))) \\
24277 &:= (-1 + (((2 + 3456) \times 7) + (8 \times 9))) & 24277 &:= ((-9 \times 8) + ((7 + 6) \times (((5^4) \times 3) - (2 \times 1)))) \\
24278 &:= ((1 \times ((2 + 3456) \times 7)) + (8 \times 9)) & 24278 &:= ((-9 \times 8) + ((7 + 6) \times (((5^4) \times 3) - 2)) + 1) \\
24279 &:= (-1 + ((2 - ((3^4) \times (5 \times 6))) \times (7 - (8 + 9)))) & 24279 &:= (-9 + (8 \times (((765 \times 4) - 3) - 21))) \\
24280 &:= (((-1 \times 2) + ((3^4) \times (5 \times 6))) \times -(7 - (8 + 9))) & 24280 &:= (((-9 + (8 \times (7 \times (6 + 5)))) \times 4) \times ((3^2) + 1)) \\
24281 &:= ((((-1 + 2) + (3 \times ((4^5) - (6 + 7)))) \times 8) + 9) & 24281 &:= ((-9 \times 8) + ((76 - 5) \times ((4 + 3)^{2+1}))) \\
24282 &:= ((-((123 \times (45 - 67))) - 8) \times 9) & 24282 &:= (-9 \times -((8 + ((7 + 6) \times ((5^4) - 3)) / (2 + 1))) \\
24283 &:= (-1 \times -(2 + ((3456 \times 7) + 89))) & 24283 &:= ((-9 \times (8 - ((7 \times 65) - 4) \times (3 \times 2)))) + 1) \\
24284 &:= (1 - ((-2 - (3456 \times 7)) - 89)) & 24284 &:= ((-98 - 7) + (((6 \times 5) - (4 - 3))^{2+1})) \\
24285 &:= (-123 - (((-4 - (5 \times 67)) \times 8) \times 9)) & 24285 &:= (((-9 + (8 \times (7 + 6))) + ((5 \times 4)^3)) \times (2 + 1)) \\
24286 &:= -1 \times 2 + (-3! + 4^5 - 6) \times (7 + 8 + 9) & 24286 &:= (-98 + (((7 + 6) \times (5^4)) + 3) \times (2 + 1)) \\
24287 &:= ((-1 - (2 \times (3^4))) \times -(5 + (6 \times (7 + (8 + 9)))))) & 24287 &:= (((-9 + (8 \times (76 + (5 \times 4)))) \times 32) - 1) \\
24288 &:= ((((-1 - (2 + 3)) + (4^5)) - 6) \times (7 + (8 + 9))) & 24288 &:= ((-9 - (8 + 7)) \times ((6 + 5) - ((4^3 + 2) - 1))) \\
24289 &:= (1 - (-((2 \times ((34 \times 5) + 6))) \times (78 - 9))) & 24289 &:= (((-9 - (8 \times ((76 \times (5 \times 4)) - 3))) \times -2) - 1) \\
24290 &:= (-1 + (-((2 \times 3)) - ((45 - 6) \times -((7 \times 89)))))) & 24290 &:= ((-9 \times 8) + ((7 + 6) \times (((5^4) \times 3) - (2 - 1)))) \\
24291 &:= ((1 \times -((2 \times 3))) - ((45 - 6) \times -((7 \times 89)))) & 24291 &:= (-9 \times -(8 + ((7 + 6) \times ((5 + (4^3)) \times (2 + 1)))) \\
24292 &:= (1 + (-((2 \times 3)) - ((45 - 6) \times -((7 \times 89)))))) & 24292 &:= ((-9 \times -((87 \times ((6 \times 5) + (4 - 3))) + 2)) + 1) \\
24293 &:= ((12 + (3456 \times 7)) + (89)) & 24293 &:= ((-9 - 8) \times -((7 \times (((6 \times 5) + 4) \times (3 \times 2))) + 1))
\end{aligned}$$

$$\begin{aligned}
24294 &:= (-1 + (((2 + 3456) \times 7) + (89))) & 24294 &:= ((-9 \times 8) + (((7 + 6) \times (5^4)) - 3) \times (2 + 1)) \\
24295 &:= ((1 \times ((2 + 3456) \times 7) + (89)) & 24295 &:= ((-9 \times -(8 + 7)) + ((6^5) + (4^{3 \times 2 + 1}))) \\
24296 &:= -((-1 - (((2 + 3456) \times 7) + (89)))) & 24296 &:= (((-9 + (8 \times (76 \times (5 \times 4)))) - 3) \times (2 \times 1)) \\
24297 &:= ((-1 - 2) - ((3^4) \times (5 \times (6 \times (7 - (8 + 9)))))) & 24297 &:= (((-9 - ((8 + 7) \times 6)) - ((5 \times 4)^3)) \times -(2 + 1)) \\
24298 &:= -1 \times 2 + 3^4 \times 5 \times 6 \times (-7 + 8 + 9) & 24298 &:= ((-98 + 7) + (((6 \times 5) - (4 - 3))^{2+1})) \\
24299 &:= (-1 + (2 \times ((3^4) \times (5 \times (6 + (7 + (8 + 9))))))) & 24299 &:= (((-9 \times (8 + (7 \times 6))) \times -(5 + ((4 + 3)^2))) - 1) \\
24300 &:= ((((-1 - (2 \times 3)) \times -4) - (5 \times (67 \times -8))) \times 9) & 24300 &:= (-9 \times -((8 + (7 \times 6)) \times ((5 + 4) \times (3 + (2 + 1)))))) \\
24301 &:= ((12/3) - ((45 - 6) \times (7 \times -(89)))) & 24301 &:= (((-9 \times (8 + (7 \times 6))) \times -(5 + ((4 + 3)^2))) + 1) \\
24302 &:= ((-1 \times (-2 - 3)) + ((-45) + 6) \times (-7 \times 89)) & 24302 &:= (987 - (((6^5) - 4) \times -3) + ((2 - 1)))) \\
24303 &:= (-1 + ((2 \times (3 + 4)) \times (((5^6) + (7 - 8))/9))) & 24303 &:= (-9 + (((8 \times (7 + 6)) + ((5 \times 4)^3)) \times (2 + 1))) \\
24304 &:= ((1 + (2 \times 3)) + ((45 - 6) \times (7 \times 89))) & 24304 &:= ((-9 \times 8) + (((7 + 6) \times ((5^4) \times 3)) + (2 - 1))) \\
24305 &:= (((-1 \times -2)^3) + ((45 - 6) \times (7 \times 89))) & 24305 &:= ((-98 \times (76 - ((54 \times 3) \times 2))) + ((1))) \\
24306 &:= (((-1 - (2 \times (3 \times (45 \times 6)))) \times -(7 + 8)) - 9) & 24306 &:= -9 \times 8 + (7 + 6) \times 5^4 \times 3 + 2 + 1 \\
24307 &:= ((-1 - 2) - (34 \times ((5 + 6) \times (7 - (8 \times 9)))))) & 24307 &:= (((-9 + ((8 \times (76 \times (5 \times 4))) + 3)) \times 2) - 1) \\
24308 &:= (-1 \times (2 + (34 \times ((5 + 6) \times (7 - (8 \times 9)))))) & 24308 &:= ((-9 + ((8 \times (76 \times (5 \times 4))) + 3)) \times (2 \times 1)) \\
24309 &:= ((-1 - 2) \times -(((3 + (4^5)) - (6 + 7)) \times 8) - 9) & 24309 &:= ((9 + (((8 + 7) \times (6 \times 54)) \times (3 - (2 \times -1)))))) \\
24310 &:= ((1 - 23) \times ((-4^5) - (-6 - (-78) - 9))) & 24310 &:= (((-9 \times 8) - 7) + (((6 \times 5) - (4 - 3))^{2+1})) \\
24311 &:= ((-1 + 2) + (34 \times ((5 + 6) \times (-7 + (8 \times 9)))) & 24311 &:= (((-9 - (8 + 7)) \times ((6 + 5) - (4^{3+2}))) - 1) \\
24312 &:= (12 + (3 + (((45 - 6) \times 7) \times 89))) & 24312 &:= ((-9 \times 8) + (((7 + 6) \times (5^4)) + 3) \times (2 + 1)) \\
24313 &:= (((1 \times 23) \times ((4^5) + 6)) - (7 \times -(89))) & 24313 &:= (((-9 - (8 + 7)) \times ((6 + 5) - (4^{3+2}))) + 1) \\
24314 &:= (1 + (((23 + (45 \times 67)) \times 8) + 9)) & 24314 &:= ((((-9 + 8) + (7 \times 6)) \times ((5^4) - 32)) + 1) \\
24315 &:= (1 + 2 \times (34 + 5^6 \times 7 + 8))/9 & 24315 &:= ((((-9 - 8) + ((7 + 6) \times (5^4))) - 3) \times (2 + 1)) \\
24316 &:= (-1 + 2 + 3) \times (4^5 \times 6 - 7 \times 8 - 9) & 24316 &:= ((-9 \times 8) + ((7 + 6) \times ((5^4) \times 3) + (2 - 1))) \\
24317 &:= (-1 - (((2 - (3 \times ((4^5) + 6))) \times 7)/8) \times 9) & 24317 &:= ((-9 \times 8) + (((7 + 6) - 5) \times 4) - 3)^{2+1}) \\
24318 &:= ((((-1 - (2 + 3)) \times (456 - 7)) - 8) \times -9) & 24318 &:= (((-9 - 8) + (((7 + 6) \times (5 + (4 + 3)))^2)) - 1) \\
24319 &:= (-1 - ((2 + ((3^4) \times (5 \times 6))) \times (7 - (8 + 9)))) & 24319 &:= ((-9 - 8) + ((7 + 6) \times ((5^4) \times 3) - (2 + 1))) \\
24320 &:= (((-1 \times 2) - ((3^4) \times (5 \times 6))) \times (7 - (8 + 9))) & 24320 &:= (((-9 \times 8) + (7 - (6 \times 5))) \times -(4^{3+2-1})) \\
24321 &:= -(((((-1 - 23) + (-45) \times 67) \times 8) - 9) & 24321 &:= ((-(-9) \times ((8 + 7) \times ((6 + 54) \times 3))) + 21) \\
24322 &:= (12 - (34 \times ((5 + 6) \times (7 - (8 \times 9)))) & 24322 &:= ((((-9 - 8) + ((7 + 6) \times (5^4))) \times 3) - (2 \times 1)) \\
24323 &:= (-1 + (2 \times (3 \times (4 + (5 \times (6 \times ((7 + 8) \times 9)))))) & 24323 &:= ((((-9 - 8) + ((7 + 6) \times (5^4))) \times 3) - (2 - 1)) \\
24324 &:= ((-1 - (2 + 3)) \times -(4 + (5 \times (6 \times ((7 + 8) \times 9)))) & 24324 &:= (-((9 \times 8)) - (-((-76 \times (5 - 4))) \times -321)) \\
24325 &:= (((-1 \times 23) \times -((4^5) + ((6 \times 7) - 8))) - 9) & 24325 &:= ((((-9 - 8) + ((7 + 6) \times (5^4))) \times 3) + (2 - 1)) \\
24326 &:= ((-1 + ((2^3) \times ((45 - 6) \times 78))) - 9) & 24326 &:= ((-9 + (((8 \times (7 + (6 + 5))) + (4 \times 3))^2)) - 1) \\
24327 &:= (((12 + 34) + 5) \times ((6 \times 78) + 9)) & 24327 &:= ((((-9 - 8) + ((7 + 6) \times (5^4))) \times 3) + (2 + 1)) \\
24328 &:= ((-1 + (2 + 3)) \times -((4 \times 5) - (678 \times 9))) & 24328 &:= (-9 + (((8 \times (7 + (6 + 5))) + (4 \times 3))^2) + 1) \\
24329 &:= ((((-1 + (2 + 3))^4) \times (5 + (6 \times (7 + 8)))) + 9) & 24329 &:= ((-9 \times 8) + ((7 + 6) \times ((5^4) \times 3) + (2 \times 1))) \\
24330 &:= ((-1 - (2 \times ((3^4) \times 5))) \times -(6 + (7 + (8 + 9)))) & 24330 &:= ((-9 \times -8) + ((7 + 6) \times (((5^4) - 3) \times (2 + 1)))) \\
24331 &:= (1 \times 2 + 3 \times (4 + 5)) \times (6! + 7 \times (8 + 9)) & 24331 &:= ((((-9 - 8) + ((7 + 6) \times ((5^4) \times 3) - 2))) - 1) \\
24332 &:= ((-1 - (2 \times 3)) \times -(4 \times ((5 + 6) \times (7 + (8 \times 9)))) & 24332 &:= (((-9 \times 8) - 7) \times -((6 + 5) \times (4 \times ((3 \times 2) + 1)))) \\
24333 &:= (-1 + (2 \times ((3 + (4 \times 5))^{6 \times (7-8)+9})) & 24333 &:= (((-9 - 8) + (((7 + 6) \times (5^4)) + 3)) \times (2 + 1)) \\
24334 &:= ((-1 \times 2) \times -((3 + (4 \times 5))^{6 \times (7-8)+9})) & 24334 &:= ((((-9 + 8) - (7 - 6)) \times -((5 \times 4) + 3)^{2+1})) \\
24335 &:= ((-1 \times (23 \times (-4^5))) - (6 - 789)) & 24335 &:= ((-9 + 8) + ((7 + 6) \times ((5^4) \times 3) - (2 + 1))) \\
24336 &:= ((12 \times (345 \times 6)) - (7 \times (8 \times 9))) & 24336 &:= (-9 \times (8 \times (7 - (((65 + 4) \times ((3 \times 2) - 1)))))) \\
24337 &:= ((-1 + 2) + (((3^4) \times 5) - 67) \times (8 \times 9)) & 24337 &:= ((9 + 8) - (76 \times (((5 - 4) - 321)))) \\
24338 &:= ((-1 \times -2) + (((3^4) \times 5) - 67) \times (8 \times 9)) & 24338 &:= ((-9 - (8 \times (76 \times (5 \times 4)))) \times -(3 - (2 - 1)))
\end{aligned}$$

$$\begin{aligned}
24339 &:= ((-1-2) \times -(((34 \times (5 \times 6)) - 7) \times 8) + 9)) & 24339 &:= (((-9 - (8 \times (7 + 6))) - ((5 \times 4)^3)) \times -(2 + 1)) \\
24340 &:= (-1 \times ((2 + 3) \times (4 - (56 \times (78 + 9)))))) & 24340 &:= (-9 - (((8 - ((7 + 6) \times (5^4))) \times 3) + (2 \times 1))) \\
24341 &:= (((((123 \times 4) - 5) \times ((6 \times 7) + 8)) - 9) & 24341 &:= (-9 - (((8 - ((7 + 6) \times (5^4))) \times 3) + (2 - 1))) \\
24342 &:= (-1 + ((23 \times ((4^5) + ((6 \times 7) - 8))) + 9)) & 24342 &:= ((-9 \times 8) + ((7 + 6) \times (((5^4) \times 3) + (2 + 1)))) \\
24343 &:= (((-1 + (2 + 3)) \times (((4^5) \times 6) - (7 \times 8))) - 9) & 24343 &:= (((-9 - 8) \times (((7 + 6) - ((5 + 4)^3)) \times 2)) - 1) \\
24344 &:= (-1 - ((2 - (3 + 4)) \times ((5 + (67 \times 8)) \times 9))) & 24344 &:= ((-9 - 8) \times (((7 + 6) - ((5 + 4)^3)) \times (2 \times 1))) \\
24345 &:= (((-1 - 2) \times -(((3 + (4^5)) - (6 + 7)) \times 8) + 9) & 24345 &:= ((9 \times ((8 - 7) - 6)) \times ((543 - 2) \times (-1))) \\
24346 &:= ((-1 - (23 \times (-4^5))) + (6 + 789)) & 24346 &:= ((-98/7) \times -((6 + 5) + ((4 \times 3)^{2+1}))) \\
24347 &:= ((-1 \times (23 \times (-4^5))) + (6 + 789)) & 24347 &:= (((-9 + 8) + ((7 + 6) \times (((5^4) \times 3) - 2))) - 1) \\
24348 &:= (((12 + 3456) \times 7) - ((-8 \times 9))) & 24348 &:= ((-9 + 8) + ((7 + 6) \times (((5^4) \times 3) - (2 \times 1)))) \\
24349 &:= -1 + 2 \times (3! \times (4 + 5) + (6! - 7) \times (8 + 9)) & 24349 &:= ((-9 - 8) + (((7 + 6) \times (5^4)) - 3) \times (2 + 1))) \\
24350 &:= -((((123 \times -4) + 5) \times ((67 - 8) - 9))) & 24350 &:= ((((-9 + 8) \times (7 + 6)) \times -(((5^4) \times 3) - 2)) + 1) \\
24351 &:= -1 - 2^3 \times 4 \times (-5 + (-6 - 78) \times 9) & 24351 &:= (-9 - ((8 - (((7 + 6) \times (5^4)) + 3)) \times (2 + 1))) \\
24352 &:= (((-1 \times -2)^3) \times ((4 \times 5) + (6 \times (7 \times (8 \times 9)))))) & 24352 &:= (((-9 \times (8 \times (7 \times 6))) - (5 \times 4)) \times -((3^2) - 1)) \\
24353 &:= (((-1 - 23) \times -((4^5) - 6)) - (7 + (8 \times 9))) & 24353 &:= (((-9 \times 8) + ((7 - 6)^5)) \times -((4 + 3)^{2+1})) \\
24354 &:= ((-1 - (2 + 3)) \times -((45 \times (6 \times (7 + 8))) + 9)) & 24354 &:= ((-9 - ((8 + 7) \times 6)) \times -((5 \times ((4 + 3)^2) + 1)) \\
24355 &:= ((1 + 234) - (-5 \times (67 \times (8 \times 9)))) & 24355 &:= -9 - 8 + (7 + 6) \times 5^4 \times 3 - 2 - 1 \\
24356 &:= (-1 + (23 \times ((45 \times 6) + 789))) & 24356 &:= 9 + 8 + (7 + 6) \times (5^4 \times 3 - 2) - 10 \\
24357 &:= ((1 \times 23) \times ((45 \times 6) + 789)) & 24357 &:= -9 - 8 + (7 + 6) \times 5^4 \times 3 - 2 + 1 \\
24358 &:= -((-1 - (23 \times ((45 \times 6) + 789)))) & 24358 &:= -9 + 8 + (7 + 6) \times (5^4 \times 3 - 2) + 10 \\
24359 &:= ((((-1 + 2) - ((3 \times ((4^5) - 6)) - 7)) \times -8) - 9) & 24359 &:= (98 + 76) \times 5 \times (-4 + 32) - 1 \\
24360 &:= ((-12 + ((-3 + (4^5)) - (-6))) \times (7 - (-8 - 9))) & 24360 &:= (98 + 76) \times 5 \times (-4 + 32) \times 1 \\
24361 &:= ((1^2) - ((3 + 4) \times (5 \times (6 - (78 \times 9)))))) & 24361 &:= (98 + 76) \times 5 \times (-4 + 32) + 1 \\
24362 &:= ((-1 \times -2) - ((3 - ((4^5) - 6)) \times (7 + (8 + 9)))) & 24362 &:= (((-9 + 8) \times (7 + 6)) \times -(((5^4) \times 3) - (2 - 1))) \\
24363 &:= ((12 \times (3 \times (4 - (5 - (678)))))) - 9) & 24363 &:= ((((-9 + 8) + ((7 + 6) \times (5^4))) - 3) \times (2 + 1)) \\
24364 &:= -((((1 + 23) + (-4 \times (-5 + (678 \times 9)))))) & 24364 &:= ((-9 \times (((8 - (76 - 5)) \times 43) + 2)) + 1) \\
24365 &:= -((((12 + 3456) \times -7) - 89)) & 24365 &:= ((-9 + 8) + (((7 + 6) \times (5^4)) - 3) \times (2 + 1))) \\
24366 &:= 1 \times (2 + 3)^4 \times (5 + 6 \times 7 - 8) - 9 & 24366 &:= (((((-9 + 8) \times (7 + 6)) \times (5^4)) + 3) \times -(2 + 1)) \\
24367 &:= -(((((-1 + 23) \times ((-4^5) - (6 + 78))) + 9) & 24367 &:= 9 + 8 + (7 + 6) \times (5^4 \times 3 - 2) + 1 \\
24368 &:= (((-1 + 2) + (((3 \times ((4^5) - 6)) - 7) \times 8)) - 9) & 24368 &:= ((((-9 \times -8) - ((7 \times 6) + (5 - 4)))^3) - 21) \\
24369 &:= (((((-1 \times 2) + (3 \times ((4^5) - 6))) - 7) \times 8) + 9) & 24369 &:= ((((-9 + 8) + ((7 + 6) \times (5^4))) \times 3) - (2 + 1)) \\
24370 &:= (((1 + 2) + (((3 \times ((4^5) - 6)) - 7) \times 8)) - 9) & 24370 &:= ((((-9 + 8) + ((7 + 6) \times (5^4))) \times 3) - (2 \times 1)) \\
24371 &:= (1 \times 2 + (3 + 4)! \times 5 - 6! - 7 \times (8 + 9)) & 24371 &:= ((-9 \times (87 - ((65 \times 43)))) + ((-2 + (1)))) \\
24372 &:= ((1 + (23 + (4 + (5 \times (67 \times 8)))))) \times 9) & 24372 &:= ((((-9 + 8) \times (7 + 6)) \times -((5^4) \times 3)) - (2 + 1)) \\
24373 &:= ((-12 - 3) + (4 \times (-5 - (-678 \times 9)))) & 24373 &:= ((-9 \times (87 - ((65 \times 43)))) - ((-2 + (1)))) \\
24374 &:= (-12 + (((3 - (45 \times 6)) - 7) \times -(89))) & 24374 &:= ((-9 + 8) + ((7 + 6) \times ((5^4) \times (3 \times (2 - 1)))))) \\
24375 &:= (((-1 \times -(2 + 3))^4) \times ((5 \times 6) - ((7 - 8) \times 9))) & 24375 &:= ((((-9 + 8) + ((7 + 6) \times (5^4))) \times 3) + (2 + 1)) \\
24376 &:= ((-1 + 23) \times -(4 \times (5 - (6 \times ((7 \times 8) - 9)))))) & 24376 &:= ((((-9 + 8) \times (7 + 6)) \times -((5^4) \times 3)) + (2 - 1)) \\
24377 &:= ((((-1 + 2) - ((3 \times ((4^5) - 6)) - 7)) \times -8) + 9) & 24377 &:= ((-9 + ((8 - (7 \times (6 - (5 + 4))))^3)) - (2 + 1)) \\
24378 &:= ((-1 - 2) + ((3^4) \times ((5 \times (6 + (7 \times 8))) - 9))) & 24378 &:= ((((-9 + 8) \times (7 + 6)) \times -((5^4) \times 3)) + (2 + 1)) \\
24379 &:= ((-1 \times 2) - ((-3^4) \times (5 - (((6 \times 7) - 8) \times 9)))) & 24379 &:= ((9 - (-((876 - 5)) \times (4 - 32))) \times (-1)) \\
24380 &:= ((-1 \times 23) \times -((4^5) + (6 \times ((7 + 8) - 9)))) & 24380 &:= (-9 + ((8 - ((7 \times 6) / (5 - (4 + 3))))^{2+1})) \\
24381 &:= ((12 \times (3 \times (4 - (5 - (678)))))) + 9) & 24381 &:= ((9 \times (-8 - (7 - 6))) \times -((5 \times -4) + 321))) \\
24382 &:= ((-1 + 2) + ((3^4) \times ((5 \times (6 + (7 \times 8))) - 9))) & 24382 &:= (((-9 + 8) \times 7) + (((6 \times 5) - (4 - 3))^{2+1}))
\end{aligned}$$



$$\begin{aligned}
24383 &:= (-1 + (((2+3)^4) \times ((5 + (6 \times 7)) - 8)) + 9)) \\
24384 &:= (((1 \times -2) - ((3 - 45) \times -6)) \times (-7 - 89)) \\
24385 &:= (((((-1+2) \times 3) \times ((4^5) - 6)) - 7) \times 8) + 9) \\
24386 &:= ((-1+2) + (((3 \times ((4^5) - 6)) - 7) \times 8) + 9)) \\
24387 &:= ((-1 \times -2) + (((3 \times ((4^5) - 6)) - 7) \times 8) + 9)) \\
24388 &:= (((1 \times (2^3)) - 4) \times (-5 + (678 \times 9))) \\
24389 &:= (1 \times 2 + 3 \times (4 + 5))^{6 \times (7-8)+9} \\
24390 &:= ((-1 + (((2^3)^4) - (5 \times 6))) \times (7 + (8 - 9))) \\
24391 &:= (((((-1-2) \times (3 - (4^5))) - (6 + 7)) \times 8) - 9) \\
24392 &:= (((-1 \times 23) \times -((4^5) + 6)) + (78 \times 9)) \\
24393 &:= ((-1 - (2 \times ((3^4) + 5))) \times -(6 + ((7 + 8) \times 9))) \\
24394 &:= (-1 \times -((2 \times 3) - (4 \times (5 - (678 \times 9)))))) \\
24395 &:= -(((123 - 4) \times (-5 \times (((6 \times 7) + 8) - 9)))) \\
24396 &:= ((((-1 \times -2)^{3 \times 4}) - (5 \times 6)) \times ((7 + 8) - 9)) \\
24397 &:= (-1 + (2 \times ((3 \times (4^{5-6+7})) - 89))) \\
24398 &:= ((-1 + 23) \times (4 + (5 \times ((6 + 7) \times (8 + 9)))))) \\
24399 &:= (((1 + 2) + (-34) + ((5 \times 67) \times -8)) \times -9) \\
24400 &:= (((-1 + 2) - (3^4)) \times ((5 - (6 \times 7)) \times 8) - 9)) \\
24401 &:= ((((-1 \times 2) - ((3 \times ((4^5) - 6)) - 7)) \times -8) + 9) \\
24402 &:= ((-1 - ((2^{3 \times 4}) - (5 \times 6))) \times -((7 + 8) - 9)) \\
24403 &:= (-1 \times ((2 + 3) - ((4 + (5 \times 67)) \times (8 \times 9)))) \\
24404 &:= ((-12/3) + ((4 + (5 \times 67)) \times (8 \times 9))) \\
24405 &:= (((1 + (-((-2 \times 3)) \times -((4 - 56)))) \times 78) - 9) \\
24406 &:= ((1 - 23) + (-4 \times (-5 - (-678) \times -9))) \\
24407 &:= (-1 + (((2^3) \times ((-4 + (5 \times 67)) + 8)) \times 9)) \\
24408 &:= (((1 \times (2 - 3)) \times 4) + (-5 \times 67)) \times (-8 \times 9)) \\
24409 &:= (((((-1-2) \times (3 - (4^5))) - (6 + 7)) \times 8) + 9) \\
24410 &:= ((-1 + ((2 + ((3^4) \times 5)) \times 6)) \times -(7 - (8 + 9))) \\
24411 &:= (((((-1 \times -2)^{3 \times 4}) - 5) \times 6) - ((7 + 8) \times 9)) \\
24412 &:= ((-1 + (2 + 3)) + ((4 + (5 \times 67)) \times (8 \times 9))) \\
24413 &:= (-1 \times -((2 + 3) + ((4 + (5 \times 67)) \times (8 \times 9)))) \\
24414 &:= ((-1 - ((2 + 3)^4)) \times -((5 \times 6) - ((7 - 8) \times 9))) \\
24415 &:= (-1 - ((2 - (3 \times ((4^5) - 6))) \times (7 - (8 - 9)))) \\
24416 &:= 1 \times 2^3 + (4 + 5 \times 67) \times 8 \times 9 \\
24417 &:= (((-1 - ((2^{3 \times 4}) - 5)) \times -6) - ((7 + 8) \times 9)) \\
24418 &:= ((-1 + 2) + ((3^{4+5}) + (6 \times 789))) \\
24419 &:= (-1 - ((2 + ((3^4) \times 5)) \times (6 \times (7 - (8 + 9)))))) \\
24420 &:= -((((1 + 23) \times (-4^5)) + (67 + 89))) \\
24421 &:= ((((-1 + (2^{3 \times 4}) - 5) \times 6) - (7 \times (8 + 9))) \\
24422 &:= (((1 + 23) \times ((4^5) - 6)) - (-7 - (-8 - 9))) \\
24423 &:= (((-1 - 2) \times 3) + (((4^5) - 6) \times (7 + (8 + 9)))) \\
24424 &:= (-1 \times (2^3) - (((4^5) - 6) \times (7 + (8 + 9)))) \\
24425 &:= ((-1 - (2 \times 3)) + (((4^5) - 6) \times (7 + (8 + 9)))) \\
24426 &:= ((-1 - (2 + 3)) + (((4^5) - 6) \times (7 + (8 + 9)))) \\
24383 &:= (-9 + (((8 - (7 \times (6 - (5 + 4))))^3) + (2 + 1))) \\
24384 &:= ((9 + 87) \times (((65 \times 4) - (3 + 2)) - (1))) \\
24385 &:= ((-9 - 8) + (((7 + 6) \times (((5^4) \times 3) + 2)) + 1)) \\
24386 &:= ((((-9 \times -8) - ((7 \times 6) + (5 - 4)))^3) - (2 + 1)) \\
24387 &:= (((-9 + 8) - (((7 + 6) \times (5^4)) + 3)) \times -(2 + 1)) \\
24388 &:= ((-9 + 8) + (((7 + 6) - 5) \times 4) - 3)^{2+1}) \\
24389 &:= (((-9 + (8 \times 7)) - (6 + (5 + (4 + 3))))^{2+1}) \\
24390 &:= (-9 \times -(((8 + ((7 + 6) \times (5^4))) - 3)/(2 + 1))) \\
24391 &:= (-9 + (((8 + ((7 + 6) \times (5^4))) \times 3) + (2 - 1))) \\
24392 &:= ((((-9 \times -8) - ((7 \times 6) + (5 - 4)))^3) + (2 + 1)) \\
24393 &:= 9 + 8 + (7 + 6) \times 5^4 \times 3 + 2 - 1 \\
24394 &:= 9 + 8 + (7 + 6) \times 5^4 \times 3 + 2 \times 1 \\
24395 &:= 9 + 8 + (7 + 6) \times 5^4 \times 3 + 2 + 1 \\
24396 &:= -(((98 - (76 - 54)) \times 321)) \\
24397 &:= ((-9 - 8) + ((7 + 6) \times (((5^4) \times 3) + (2 + 1)))) \\
24398 &:= ((9 + (-8 \times (7 \times (654/3)))) \times ((2 \times -1))) \\
24399 &:= (-9 + ((8 + (((7 + 6) \times (5^4)) + 3)) \times (2 + 1))) \\
24400 &:= ((-9 - (((8 - (7 \times (6 - (5 + 4))))^3) + 2)) \times -1) \\
24401 &:= (((-9 + 8) \times (7 + 6)) \times -(((5^4) \times 3) + (2 \times 1))) \\
24402 &:= (-98 \times ((76 - ((54 \times 3) \times 2)) - (1))) \\
24403 &:= ((-98 / -7) + (((6 \times 5) - (4 - 3))^{2+1})) \\
24404 &:= -9 \times 8 + 7 \times 6! \times 5 - 4 - (3 + 2 + 1)! \\
24405 &:= 9 \times 8 \times (-7 + 6 \times 5 \times 4) \times 3 - 2 - 1 \\
24406 &:= 9 \times 8 \times (-7 + 6 \times 5 \times 4) \times 3 - 2 \times 1 \\
24407 &:= 9 \times 8 \times (-7 + 6 \times 5 \times 4) \times 3 - 2 + 1 \\
24408 &:= ((-9 \times 8) \times -((7 - (6 + 5)) + ((4 + 3)^{2+1}))) \\
24409 &:= 9 \times 8 \times (-7 + 6 \times 5 \times 4) \times 3 + 2 - 1 \\
24410 &:= 9 \times 8 \times (-7 + 6 \times 5 \times 4) \times 3 + 2 \times 1 \\
24411 &:= 9 \times 8 \times (-7 + 6 \times 5 \times 4) \times 3 + 2 + 1 \\
24412 &:= ((-9 \times (8 + 7)) - ((6 \times (5 - (4^{3 \times 2}))) - 1)) \\
24413 &:= ((-9 + 8) + ((7 + 6) \times (((5^4) \times 3) + (2 + 1)))) \\
24414 &:= (((-9 + 8) \times (7 + 6)) \times -(((5^4) \times 3) + (2 + 1))) \\
24415 &:= (-9 + (8 \times ((7 \times (6 + (5 \times (43 \times 2)))) + 1))) \\
24416 &:= ((-9 \times -(((8 + ((7 + 6) \times (5^4))))/3) + 2) - 1) \\
24417 &:= (((-9 - 8) - (((7 + 6) \times (5^4)) - 3)) \times -(2 + 1)) \\
24418 &:= (98 + (-76 \times ((5 - (4 + 321)))))) \\
24419 &:= (9 + (((87 / -6) - (6 - (5 + 4)))^3) + 21)) \\
24420 &:= ((-9 \times 8) + ((7 + 6) \times (((5^4) + 3) \times (2 + 1)))) \\
24421 &:= ((-9 \times -8) + ((7 + 6) \times (((5^4) \times 3) - (2 \times 1)))) \\
24422 &:= ((-9 \times -8) + (((7 + 6) \times (((5^4) \times 3) - 2)) + 1)) \\
24423 &:= (-9 - (-8 \times ((765 \times 4) - ((3 + (2 + 1)))))) \\
24424 &:= ((((-9 - 8) - ((7 + 6) \times (5^4))) \times -3) - (2 \times 1)) \\
24425 &:= ((((-9 - 8) - ((7 + 6) \times (5^4))) \times -3) - (2 - 1)) \\
24426 &:= -(((((-9 + (8 \times 765)) \times -4) - 3) - ((-21)))
\end{aligned}$$

$$\begin{aligned}
24427 &:= ((-1 \times -((2-3))) + (4 \times (5 + (678 \times 9)))) & 24427 &:= (((-9-8) \times 7) - (6 \times (5 - (4^{3+2+1})))) \\
24428 &:= ((-1 - (2 - (3 - 4))) \times (-5 - (678 \times 9))) & 24428 &:= ((98 - ((76 \times (54 \times 3)))) \times (-2 \times (1))) \\
24429 &:= -(((1 \times -((2-3))) - (4 \times (5 + (678 \times 9)))) & 24429 &:= ((((-9-8) - ((7+6) \times (5^4))) \times -3) + (2+1)) \\
24430 &:= (((-1+2) - 3) + (((4^5) - 6) \times (7 + (8+9)))) & 24430 &:= ((-9 + (((8 \times 76) + 5) \times 4)) \times ((3^2) + 1)) \\
24431 &:= (-1 + (((((2-3) \times -4^5) - 6) \times (7 + (8+9)))) & 24431 &:= -9 + 8 \times (7 \times 6 + 5) \times (4^3 + 2 - 1) \\
24432 &:= (-12 \times ((34 \times -((-5+67))) + (8 \times 9))) & 24432 &:= ((((-9 - (8+7)) \times 6) - ((5 \times 4^3)) \times -2) + 1) \\
24433 &:= (-((-1 \times 2)) + (3 + ((4 \times (5 - (678 \times -9)))))) & 24433 &:= ((((-9 \times 8) + (((7+6) - 5^4) \times 3)) \times 2) + 1) \\
24434 &:= ((-1 \times -2) + (3 \times (((4^5) - 6) \times (7 - (8-9)))) & 24434 &:= (((-9 - (8 \times ((7+6) - (5^4)))) \times (3+2)) - 1) \\
24435 &:= (((1 - (2+34)) \times 5) - 6) \times ((7+8) \times -9) & 24435 &:= ((-9 \times (8+7)) \times ((6+5) - ((4^3) \times (2+1)))) \\
24436 &:= ((-1 + (2+3)) + (((4^5) - 6) \times (7 + (8+9)))) & 24436 &:= ((-9 + (8 \times 7)) + (((6 \times 5) - (4-3))^{2+1})) \\
24437 &:= ((-1 \times -(2+3)) + (((4^5) - 6) \times (7 + (8+9)))) & 24437 &:= (-9 - ((8 - (7 \times 6)) \times ((5 \times ((4 \times 3)^2)) - 1))) \\
24438 &:= ((-1 \times -(2 \times 3)) + (((4^5) - 6) \times (7 + (8+9)))) & 24438 &:= ((-9 \times -8) + (((7+6) \times (5^4)) - 3) \times (2+1)) \\
24439 &:= (-1 + ((2^3) + (((4^5) - 6) \times (7 + (8+9)))) & 24439 &:= ((((-9 \times (87 \times 6)) + (5^4)) \times -3) + 2) + 1) \\
24440 &:= (((-1 \times -2)^3) + (((4^5) - 6) \times (7 + (8+9)))) & 24440 &:= ((-98 - 7) - ((6 \times (5 - (4^{3 \times 2}))) + 1)) \\
24441 &:= (((-1 - 2) \times -3) + (((4^5) - 6) \times (7 + (8+9)))) & 24441 &:= ((9 + (-8 \times ((-765 \times 4) - ((-3 \times 2) \times 1)))) \\
24442 &:= (((-1 - 23) \times -((4^5) - 6)) - (7 - (8+9))) & 24442 &:= ((-98 - 7) - ((6 \times (5 - (4^{3 \times 2}))) - 1)) \\
24443 &:= ((-1 - 2) + (34 \times (5 + (6 \times (7 \times (8+9)))))) & 24443 &:= ((-9 \times -((8 + (76 \times 5)) \times (4+3))) - (2-1)) \\
24444 &:= (((1+2) \times -(-3)) \times (-4 \times -((56 + (7 \times 89)))) & 24444 &:= 9 \times 8 + (7+6) \times 5^4 \times 3 - 2 - 1 \\
24445 &:= (((1+23) \times (4^5)) - ((-6 \times -7) + (89))) & 24445 &:= 9 \times 8 + (7+6) \times 5^4 \times 3 - 2 \times 1 \\
24446 &:= (-1 - (((2 - ((3 \times (4^5)) - (6+7))) \times 8) + 9)) & 24446 &:= 9 \times 8 + (7+6) \times 5^4 \times 3 - 2 + 1 \\
24447 &:= (((-1 - (2^{3+4+5})) \times -6) - ((7+8) \times 9)) & 24447 &:= ((-9 \times -8) + ((7+6) \times ((5^4) \times (3 \times (2-1)))) \\
24448 &:= (((-1 \times 2) - (3 \times ((4^5) - 6))) \times -7 - (8-9)) & 24448 &:= 9 \times 8 + (7+6) \times 5^4 \times 3 + 2 - 1 \\
24449 &:= -((((12^3) - ((4 \times 5678))) - 9)) & 24449 &:= 9 \times 8 + (7+6) \times 5^4 \times 3 + 2 \times 1 \\
24450 &:= ((-1 - (2 \times (3^4))) \times -5) \times (6 + (7 + (8+9)))) & 24450 &:= 9 \times 8 + (7+6) \times 5^4 \times 3 + 2 + 1 \\
24451 &:= ((1 - ((((-2^3)^4) - 5) \times -6)) + (-7 - (89))) & 24451 &:= ((-9 - 87) - ((6 \times (5 - (4^{3 \times 2}))) - 1)) \\
24452 &:= -(((1+23)) - (4 \times -((-5 - (678 \times 9)))) & 24452 &:= ((((-9 + (8 \times 765)) \times 4) + (3^2)) - 1) \\
24453 &:= (((1+2) + 34) + ((5 \times 67) \times 8)) \times 9 & 24453 &:= ((((-9 - 8) \times 76) + 5) \times -((4 \times (3+2)) - 1)) \\
24454 &:= ((-1 + 23) + (((4^5) - 6) \times (7 + (8+9)))) & 24454 &:= (((-9 \times -8) - 7) + (((6 \times 5) - (4-3))^{2+1})) \\
24455 &:= (-1 - (((2-3) - ((4^5) - 6)) \times (7 + (8+9)))) & 24455 &:= ((((-9 \times 8) - (7-6)) \times 5) \times -((4^3) + (2+1))) \\
24456 &:= ((((-1+2)^3) + ((4^5) - 6)) \times (7 + (8+9))) & 24456 &:= ((-9 \times -8) + (((7+6) \times (5^4)) + 3) \times (2+1)) \\
24457 &:= (((1 \times (2^{3+4+5})) \times 6) + (-7 \times (8+9))) & 24457 &:= ((-9 - ((8 \times (765 \times 4)) - 32)) \times -1) \\
24458 &:= (-1 + ((-2 - (-((34+5) + 6)) \times 789)) & 24458 &:= ((((-9 \times 87) - 6) \times (5 - (4 \times (3^2)))) - 1) \\
24459 &:= (((((-1 \times -2)^{3 \times 4}) - 5) \times 6) - (78 + 9)) & 24459 &:= (-9 - ((8 - ((7+6) \times ((5^4) + 3))) \times (2+1))) \\
24460 &:= -1 - 2 + (3 \times 4^5 - 6 - 7) \times 8 - 9 & 24460 &:= ((-9 \times -8) + ((7+6) \times (((5^4) \times 3) + (2-1)))) \\
24461 &:= -1 \times 2 + (3 \times 4^5 - 6 - 7) \times 8 - 9 & 24461 &:= ((-9 \times -8) + (((((7+6) - 5) \times 4) - 3)^{2+1})) \\
24462 &:= 1 - 2 + (3 \times 4^5 - 6 - 7) \times 8 - 9 & 24462 &:= (-((((9 + (8 \times 765)) \times -4) + 3)) - (-21)) \\
24463 &:= (1 + 23) \times 4^5 - (6 + 7) \times 8 - 9 & 24463 &:= (-9 - (8 \times (((7+6) - (5^4)) \times (3+2)) + 1)) \\
24464 &:= -1 + 2 + (3 \times 4^5 - 6 - 7) \times 8 - 9 & 24464 &:= ((((-9 - 8) \times (7 + ((6 - ((5+4)^3)) \times 2))) + 1) \\
24465 &:= 1 \times 2 + (3 \times 4^5 - 6 - 7) \times 8 - 9 & 24465 &:= ((-9 \times (8+7)) + (6 \times ((5 + (4^{3 \times 2})) - 1))) \\
24466 &:= 1 + 2 + (3 \times 4^5 - 6 - 7) \times 8 - 9 & 24466 &:= (((-9 \times 8) - 7) - ((6 \times (5 - (4^{3 \times 2}))) + 1)) \\
24467 &:= (((((-1 \times -2)^{3 \times 4}) - 5) \times 6) - (7 + (8 \times 9))) & 24467 &:= ((((-9 \times 8) - 7) - (6 \times (5 - (4^{3+2+1})))) \\
24468 &:= ((-12 \times -3) + (((4^5) - 6) \times (7 + (8+9)))) & 24468 &:= ((((-9 \times -8) + 7) + (((6 \times 5) - (4-3))^{2+1})) \\
24469 &:= (-12 + (((3 \times (4^5)) - (6+7)) \times 8) + 9) & 24469 &:= ((-9 + (8 \times (765 \times 4))) - (3 - (2 - 1))) \\
24470 &:= ((-1 + (((2^{3 \times 4}) + 5) \times 6)) - ((7+8) \times 9)) & 24470 &:= (-9 - ((8 \times (((7+6) - (5^4)) \times (3+2))) + 1))
\end{aligned}$$

$$\begin{aligned}
24471 &:= ((((-1 \times -2)^{3 \times 4}) + 5) \times 6) - ((7 + 8) \times 9)) & 24471 &:= ((-9 \times (8 + 7)) + (6 \times (5 + (4^{3+2+1})))) \\
24472 &:= (-1 + (((((2 + 3)^4) \times 5) - 67) \times 8) + 9)) & 24472 &:= (-9 - ((8 \times (((7 + 6) - (5^4)) \times (3 + 2))) - 1)) \\
24473 &:= (-1 + ((2 \times 3) \times ((4^{5-6+7}) - (8 + 9)))) & 24473 &:= ((((-9 - 8) + (((7 + 6) - 5^4)) \times (3 \times 2)) - 1) \\
24474 &:= ((-1 - (2 + 3)) \times -((4^{5-6+7}) - (8 + 9))) & 24474 &:= (((-9 - 8) + (((7 + 6) - 5^4)) \times (3 + (2 + 1)))) \\
24475 &:= ((((-1 + (2^{3 \times 4})) - 5) \times 6) + (7 - (8 \times 9))) & 24475 &:= ((-9 - 8) + ((7 + 6) \times (((5^4) + 3) \times (2 + 1)))) \\
24476 &:= (((-1 + (2 + 3)) \times (((4^5) \times 6) - 7)) - (8 \times 9)) & 24476 &:= ((-9 \times 8) + (76 \times ((5 \times (4^3)) + (2 + 1)))) \\
24477 &:= ((-1 - 2) - (34 \times ((5 \times -6) \times ((7 + 8) + 9)))) & 24477 &:= (-9 + (((-8 \times 765) \times -4) - (-3 \times (2 \times (1)))))) \\
24478 &:= (-((1 \times 2)) - ((3 + 45) \times (-6 - (7 \times (8 \times 9))))) & 24478 &:= (-98 + (((7 + 6) - 5^4) \times (3 + (2 + 1)))) \\
24479 &:= (-1 - ((2^3) \times (4 \times ((5 - (6 \times (7 + 8))) \times 9)))) & 24479 &:= (-9 - (8 \times (((7 + 6) - (5^4)) \times (3 + 2)) - 1)) \\
24480 &:= (((((1 \times 2) - (3 + 4)) + (-5 \times 67)) \times 8) \times -9) & 24480 &:= -(((98 - 7) \times (-((65 \times 4) - (-3^2))) - (1))) \\
24481 &:= ((((-1 + ((2^{3 \times 4})) + 5) \times 6) - (7 \times (8 + 9))) & 24481 &:= -(9 + 8) \times 7 + 6 \times (5 + 4^{3 \times 2} - 1) \\
24482 &:= ((-1 + 2) + (((3 \times (4^5)) - (6 + 7)) \times 8) + 9)) & 24482 &:= 9 - 8 + 7 + 6 \times (-5 + 4 \times (-3 + 2^{10})) \\
24483 &:= -((-1 - 2) + (34 \times ((5 \times -6) \times ((7 + 8) + 9)))) & 24483 &:= ((((-9 \times (8 \times 7)) - 6) \times - (5 + 43)) + (2 + 1)) \\
24484 &:= 1 + 2 - (-3 \times 4^5 + 6 + 7) \times 8 + 9 & 24484 &:= (-98 + ((7 - (6 - 5)) \times ((4^{3 \times 2}) + 1))) \\
24485 &:= ((((-1 \times 2) - (3^4)) \times - (5 \times ((6 \times 7) + (8 + 9)))) & 24485 &:= ((((-9 + 8) - 76) \times - ((5 \times (4^3)) - 2)) - 1) \\
24486 &:= (-1 + ((2 \times (3 \times (4^{5-6+7}))) - 89)) & 24486 &:= ((-9 \times -8) + ((7 + 6) \times (((5^4) \times 3) + (2 + 1)))) \\
24487 &:= (1 \times ((2 \times (3 \times (4^{5-6+7}))) - 89)) & 24487 &:= -(9 + 8) \times 7 + 6 \times (5 + 4^{3 \times 2} \times 1) \\
24488 &:= (((-1 \times 23) \times -(4^5)) + ((6 + 7) \times (8 \times 9))) & 24488 &:= -(9 + 8) \times 7 + 6 \times (5 + 4^{3 \times 2}) + 1 \\
24489 &:= (-1 \times (((-((2^{3+4+5})) \times 6) + 78) + 9)) & 24489 &:= (-9 \times (((-876 + 5) - ((43^2))) - (1))) \\
24490 &:= ((-1 + ((2^3) \times 4)) \times - (5 - (6 + 789))) & 24490 &:= ((((-9 - (8 \times 7)) \times 6) - 5) \times - ((4^3) - (2 \times 1))) \\
24491 &:= ((((-1 + (2^{3+4+5})) \times 6) - (7 + (8 \times 9))) & 24491 &:= ((-9 + 8) + ((7 + 6) \times (((5^4) + 3) \times (2 + 1)))) \\
24492 &:= (((1 + 23) \times (4^5)) - ((67 + 8) + 9)) & 24492 &:= (-((-9 + 87)) \times (6 + (5 - (((4 + 321)))))) \\
24493 &:= ((((-1 - ((2^{3 \times 4})) + 5) \times -6) - (7 \times (8 + 9))) & 24493 &:= (((-9 - 8) \times 7) + (6 \times (5 + ((4^{3 \times 2}) + 1)))) \\
24494 &:= -(((1 - (2 + 3)) \times ((4^5) \times 6)) - (7 - 89))) & 24494 &:= (((-9 - (8 \times (7 \times 6))) \times - (5 + ((4^3) + 2))) - 1) \\
24495 &:= ((-12 + (3^{4+5})) - (67 \times (-8 \times 9))) & 24495 &:= (-9 - (-8 \times ((765 \times 4) + (-3 \times (-2 - (-1)))))) \\
24496 &:= -1 + 2^{3+4+5} \times 6 - 7 - 8 \times 9 & 24496 &:= (((-9 - (8 \times (7 \times 6))) \times - (5 + ((4^3) + 2))) + 1) \\
24497 &:= ((((-1 \times 2) - ((3 \times (4^5)) - (6 + 7))) \times -8) + 9) & 24497 &:= ((-9 \times (8 - ((7 \times (6 \times 5)) \times (4 + (3^2)))) - 1) \\
24498 &:= -((( (-1 - 2)^3) - (45 \times ((67 \times 8) + 9)))) & 24498 &:= (((9 + 8) + (765 \times ((4^3)/2))) + 1) \\
24499 &:= ((((-1 \times 2) + (3^4)) \times (5 \times (6 + (7 \times 8)))) + 9) & 24499 &:= (((-9 + (8 \times 7)) + (6 \times (5 - (4^{3 \times 2})))) \times -1) \\
24500 &:= ((-1 + (23 \times ((4^5) + (6 \times 7)))) - (8 + 9)) & 24500 &:= (-98 \times ((7 - (6 - 5)) - (4^{3+2-1}))) \\
24501 &:= (((1 \times 23) \times ((4^5) - (6 \times -7))) - (8 + 9)) & 24501 &:= ((-98 - 7) + (6 \times (5 + (4^{3+2+1})))) \\
24502 &:= ((-1 \times 2) + (((3 + (4^5)) - 6) \times (7 + (8 + 9)))) & 24502 &:= ((-98 - 7) + ((6 \times (5 + (4^{3 \times 2}))) + 1)) \\
24503 &:= (1 - (23 - (45 \times ((67 \times 8) + 9)))) & 24503 &:= (-((98 \times ((7 - (65 \times 4) + 3))) + ((2 + 1))) \\
24504 &:= ((-1 - 2) - ((-3^{4+5}) - (-67) \times (-8 \times 9))) & 24504 &:= ((-9 \times 8) + (((7 + 6) - 5^4) \times (3 + (2 + 1)))) \\
24505 &:= ((-1 + 2) + (((3 + (4^5)) - 6) \times (7 + (8 + 9)))) & 24505 &:= (9 - (-((( -8 \times 765) - 4) \times (-3 - (2 - 1)))))) \\
24506 &:= (((1 - 2) + (3^{4+5})) - (67 \times -((8 \times 9)))) & 24506 &:= ((((-987 + 6) \times 5) + 4) \times - (3 + 2)) + 1) \\
24507 &:= ((1 + ((2^3) + (4 \times (-5 - 678)))) \times -9) & 24507 &:= (-9 + ((8 + ((7 + 6) \times ((5^4) + 3))) \times (2 + 1))) \\
24508 &:= ((-1 + 23) \times (((4^5) - (6 - 7)) + 89)) & 24508 &:= (((-9 - 8) \times -7) + (((6 \times 5) - (4 - 3))^{2+1})) \\
24509 &:= (-1 + (((2^{3 \times 4}) - (5 + 6)) \times ((7 + 8) - 9))) & 24509 &:= (((-9 + (8 + 7)) \times -((6 + 5) - (4^{3 \times 2}))) - 1) \\
24510 &:= ((((-1 \times -2)^{3 \times 4}) - (5 + 6)) \times ((7 + 8) - 9)) & 24510 &:= (-98 - (((-765 - 4) \times 32) \times 1)) \\
24511 &:= ((-1 + (2^{3+4})) \times ((5 \times (6 \times 7)) - (8 + 9))) & 24511 &:= ((-98 - (((-765 - 4) \times 32) - 1))) \\
24512 &:= ((((-1 \times 2) + (3 \times (4^5))) - 6) \times (7 - (8 - 9))) & 24512 &:= (9 \times 8 + 7 \times 6) \times 5 \times 43 + 2 \times 1 \\
24513 &:= (-12 - (-3 \times (((4^5) + (6 - 7)) \times 8) - 9)) & 24513 &:= ((-9 + (87 \times 6)) + (((5 \times 4)^3) \times (2 + 1))) \\
24514 &:= ((-1 - (2 \times 3)) \times ((4 - (5 \times (6 \times 7))) \times (8 + 9))) & 24514 &:= ((-9 - 8) \times -(((7 \times (6 \times 5)) - 4) \times ((3 \times 2) + 1)))
\end{aligned}$$

$$\begin{aligned}
24515 &:= (-1 + (2 \times (3 \times ((4 + (5 \times (6 \times (7 + 8)))) \times 9)))) \\
24516 &:= (((-1 + (2^{3 \times 4}) - 5) \times 6) - (7 + (8 + 9))) \\
24517 &:= (1 + (-(((2^3) + (4 \times (-5 - 678)))) \times 9)) \\
24518 &:= ((-1 + ((2 \times 3) \times ((4^{5-6+7}) - 8))) - 9) \\
24519 &:= (((-1 - ((2^3) \times (4 + 5))) \times -(6 \times (7 \times 8))) - 9) \\
24520 &:= (((-1 + 2) - ((3 \times (4^5) - 6)) \times -(7 - (8 - 9))) \\
24521 &:= ((-1 + (((2^{3 \times 4}) - 5) \times 6)) - (7 + (8 + 9))) \\
24521 &:= ((1 - 2) - (3 - (-45) \times ((67 \times -8) + (-9)))) \\
24522 &:= ((1 - 2) \times (3 - (-45) \times ((67 \times -8) + (-9)))) \\
24523 &:= (((-1 + (2^{3+4+5})) \times 6) - ((7 \times 8) - 9)) \\
24524 &:= (-1 + ((2 + 3) \times ((4 + 5) \times ((67 \times 8) + 9)))) \\
24526 &:= (((1 + 23) \times (4^5)) + (-67) - (-8 - 9)) \\
24527 &:= (1 \times 2^{3 \times 4} + 5) \times 6 - 7 - 8 \times 9 \\
24528 &:= (((((1^2) + 3) - (-4^5)) - 6) \times (7 + (8 + 9))) \\
24529 &:= (((1 + 23) \times (4^5)) + ((-6 \times -7) - (89))) \\
24530 &:= ((1 \times (2 + 3)) + (45 \times ((67 \times 8) + 9))) \\
24531 &:= -(((1 + 2) + (3 - 45)) \times (6 - (7 \times -89))) \\
24532 &:= (((-1 + (2 + 3)) \times (((4^5) \times 6) + 7)) - (8 \times 9)) \\
24533 &:= ((((-1 + (2^{3 \times 4}) - 5) \times 6) + (7 \times (8 - 9))) \\
24534 &:= (((-1 + (2^{3+4+5})) - 6) \times ((7 + 8) - 9)) \\
24535 &:= (((-1 - 23) \times (-4^5)) + ((6 - (7 \times 8)) + 9)) \\
24536 &:= ((-1 + (2 + 3)) \times (((4^5) \times 6) + (7 - (8 + 9)))) \\
24537 &:= (((-1 - ((2^3) \times (4 + 5))) \times -(6 \times (7 \times 8))) + 9) \\
24538 &:= (((((-1 \times -2)^{3 \times 4}) - 5) \times 6) - (7 - (8 - 9))) \\
24539 &:= (-1 + (((2^{3+4+5}) - 6) \times ((7 + 8) - 9))) \\
24540 &:= (((1 + 23) \times (4^5)) - (-6 \times (-7 - ((8 - 9)))) \\
24541 &:= (1 \times 2^{3 \times 4} + 5) \times 6 + 7 - 8 \times 9 \\
24542 &:= (((-1 - ((2^{3 \times 4}) - 5)) \times -6) + (7 - (8 + 9))) \\
24543 &:= (-1 \times 2 + 3 \times 4^5 + 6 - 7) \times 8 - 9 \\
24544 &:= ((-1 - ((2 + (3^4)) \times 5)) \times -((6 \times 7) + (8 + 9))) \\
24545 &:= (((-1 - ((2^{3 \times 4}) - 5)) \times -6) + (7 \times (8 - 9))) \\
24546 &:= (((-1 + (2^{3+4+5})) \times 6) - (7 + (8 + 9))) \\
24547 &:= (-1 + (2 \times (((3^{(-4+5) \times 6}) - 7) \times (8 + 9)))) \\
24548 &:= ((-1 \times 2) \times -(((3^{(-4+5) \times 6}) - 7) \times (8 + 9))) \\
24549 &:= (((-1 + (2 + 3)) \times (((4^5) \times 6) - 7)) - (8 - 9)) \\
24550 &:= (-1 + 2^{3 \times 4} - 5) \times 6 - 7 + 8 + 9 \\
24551 &:= ((-1 + ((2^{3+4+5}) \times 6)) - (7 + (8 + 9))) \\
24552 &:= ((-1 + (2^{3-4+5+6})) \times (7 + (8 + 9))) \\
24553 &:= (((-1 + (2^{3 \times 4})) \times (5 - (6 - 7))) - (8 + 9)) \\
24554 &:= (((((-1 \times -2)^{3 \times 4}) - 5) \times 6) + (7 - (8 - 9))) \\
24555 &:= ((-1 + (((2^{3 \times 4}) - 5) \times 6)) - (7 - (8 + 9))) \\
24556 &:= -1 - 2 + (3 \times 4^5 + 6 - 7) \times 8 - 9 \\
24557 &:= -1 \times 2 + (3 \times 4^5 + 6 - 7) \times 8 - 9 \\
24558 &:= 1 - 2 + (3 \times 4^5 + 6 - 7) \times 8 - 9 \\
24515 &:= ((-9 \times -(((8 + 7) \times (6 \times 5)) + 4) \times (3 \times 2)) - 1) \\
24516 &:= ((9 - (-8 \times 765)) \times (-4 \times (-3 + (2 \times (1)))) \\
24517 &:= ((-9 \times -(((8 + 7) \times (6 \times 5)) + 4) \times (3 \times 2)) + 1) \\
24518 &:= (((-9 + 8) + (7 \times 6)) \times ((5^4) - (3^{2+1}))) \\
24519 &:= (-9 - ((8 - (((7 + 6) - 5)^4)) \times (3 + (2 + 1)))) \\
24520 &:= (-9 - (((8 - (((7 + 6) - 5)^4)) \times (3 \times 2)) - 1)) \\
24521 &:= (-9 - 8 + 76 \times 54) \times 3 \times 2 - 1 \\
24522 &:= (-9 - 8 + 76 \times 54) \times 3 \times 2 \times 1 \\
24523 &:= (-9 - 8 + 76 \times 54) \times 3 \times 2 + 1 \\
24524 &:= ((-9 \times -(8 + 7)) + (((6 \times 5) - (4 - 3))^{2+1})) \\
24525 &:= ((-9 + (8 \times (7 \times 6))) \times (5 \times ((4 \times 3) + (2 + 1)))) \\
24526 &:= (((-9 + (8 \times ((7 + 6) - (5^4)))) \times -(3 + 2)) + 1) \\
24527 &:= (((-9 \times 8) - 7) + (6 \times (5 + (4^{3+2+1})))) \\
24528 &:= ((-9 - (8 + 7)) \times ((6 - 5) - ((4^{3+2}) - 1))) \\
24529 &:= ((((-9 \times (8 - (((7 + 6) - 5)^4)))/3) \times 2) + 1) \\
24530 &:= ((-9 - (8 - 7)) - (6 \times (5 - ((4^{3 \times 2}) - 1)))) \\
24531 &:= ((-9 - 8) \times -(((7 \times 6) - (5 - (4 - 3)))^2) - 1)) \\
24532 &:= -9 + 8 - 7 - 6 \times (5 - 4^{3 \times 2} + 1) \\
24533 &:= (((-9 + 8) \times 7) - (6 \times (5 - ((4^{3 \times 2}) - 1)))) \\
24534 &:= ((-9 + (8 \times 7)) \times -(6 - (((5 \times 4) + 3)^2) - 1)) \\
24535 &:= ((-9 - (8 - 7)) - ((6 \times (5 - (4^{3 \times 2}))) + 1)) \\
24536 &:= ((-9 - (8 - 7)) - (6 \times (5 - (4^{3+2+1})))) \\
24537 &:= (-9 - (((8 - 7) \times 6) \times (5 - (4^{3+2+1})))) \\
24538 &:= -9 + 8 - 7 - 6 \times (5 - 4^{3 \times 2 \times 1}) \\
24539 &:= (((-9 + 8) \times 7) - (6 \times (5 - (4^{3+2+1})))) \\
24540 &:= (((-9 + ((8^{(7-6) \times 5})/4)) - 3) \times (2 + 1)) \\
24541 &:= ((-9 - (8 \times 7)) + (6 \times (5 + (4^{3+2+1})))) \\
24542 &:= (((-9 - 8) + (((7 + 6) - 5)^4) \times 3) \times (2 \times 1)) \\
24543 &:= ((-9 \times (((8 + (7 + 6)) \times 5) - 4)) \times -(3^{2+1})) \\
24544 &:= -9 + 8 - 7 - 6 \times (5 - 4^{3 \times 2} - 1) \\
24545 &:= (((-9 + ((8 - (((7 + 6) - 5)^4)) \times 3)) \times -2) - 1) \\
24546 &:= -9 + 8 + 7 + 6 \times (-5 + 4^{3 \times 2} - 1) \\
24547 &:= (((-9 + ((8 - (((7 + 6) - 5)^4)) \times 3)) \times -2) + 1) \\
24548 &:= ((-9 - 8) \times ((7 + 6) - (((5 + 4)^3) \times 2) - 1)) \\
24549 &:= (((-(9 + 8)) \times -((765 - 43) \times 2)) + 1) \\
24550 &:= ((-9 + (8 \times (7 \times ((6 + 5) \times 4)))) \times ((3^2) + 1)) \\
24551 &:= (((-9 - (8 + 7)) \times ((6 - 5) - (4^{3+2}))) - 1) \\
24552 &:= ((-9 + (8 + 7)) - (6 \times (5 - (4^{3+2+1})))) \\
24553 &:= (((-9 + 8) \times -7) - (6 \times (5 - (4^{3+2+1})))) \\
24554 &:= ((((-9 + 8) - 7) + (6 \times (5 - (4^{3 \times 2})))) \times -1) \\
24555 &:= 9 + 8 - 7 - 6 \times (5 - (4^3)^2) - 1 \\
24556 &:= 9 + 8 - 7 + 6 \times (-5 + (4^3)^2 \times 1) \\
24557 &:= 9 + 8 - 7 - 6 \times (5 - (4^3)^2) + 1 \\
24558 &:= 9 \times (8 \times 7 + 6) + (5 \times 4)^3 \times (2 + 1)
\end{aligned}$$

$$\begin{aligned}
24559 &:= (((-1-2) \times -((3+4)-5)^{6+7}) - (8+9)) \\
24560 &:= -1+2+(3 \times 4^5+6-7) \times 8-9 \\
24561 &:= 1 \times 2+(3 \times 4^5+6-7) \times 8-9 \\
24562 &:= 1+2+(3 \times 4^5+6-7) \times 8-9 \\
24563 &:= (-1-((2-((3-(4-5))^6)) \times ((7+8)-9))) \\
24564 &:= (((1+23)+(4 \times (56+7))) \times 89) \\
24565 &:= (1-(((2-3)+((45 \times 6))) + 7) \times -(89)) \\
24566 &:= ((1-(2+345)) \times ((-6-(7 \times 8))-9)) \\
24567 &:= (-1+2+3) \times 4^5 \times 6+(7-8) \times 9 \\
24568 &:= (((-1 \times -2)^{3+4+5}) \times 6) - (7-(8-9)) \\
24569 &:= (-1+(((2^{3 \times 4})-5) \times 6) + (7+(8+9))) \\
24570 &:= (((-1+(2^{3 \times 4}))/5) \times (6+(7+(8+9)))) \\
24571 &:= (((-1+(2+3)) \times ((4^5) \times 6) - (7-8)) - 9) \\
24572 &:= ((-1+((2 \times 3) \times (4^5))) \times -((6+7)-(8+9))) \\
24573 &:= (((1+23) \times (4^5)) - ((-6 \times (-7+8))+9)) \\
24574 &:= -1-2+(3 \times 4^5+6-7) \times 8+9 \\
24575 &:= -1 \times 2+(3 \times 4^5+6-7) \times 8+9 \\
24576 &:= 1-2+(3 \times 4^5+6-7) \times 8+9 \\
24577 &:= ((-1+2)+(((3-(4-5))^6) \times ((7+8)-9))) \\
24578 &:= -1+2+(3 \times 4^5+6-7) \times 8+9 \\
24579 &:= 1 \times 2+(3 \times 4^5+6-7) \times 8+9 \\
24580 &:= 1+2+(3 \times 4^5+6-7) \times 8+9 \\
24581 &:= ((-1+(((2^{3 \times 4})+5) \times 6)) - (7+(8+9))) \\
24582 &:= ((-1-(2^{3 \times 4})) \times -((5 \times 6) - (7+(8+9)))) \\
24583 &:= (-1+(((2^{3+4+5}) \times 6) + (7-(8-9)))) \\
24584 &:= ((((-1 \times -2)^{3+4+5}) \times 6) + (7-(8-9))) \\
24585 &:= (-1+2+3) \times 4^5 \times 6 - (7-8) \times 9 \\
24586 &:= (((-1 \times -2)^{3+4+5}) \times 6) - (7-(8+9)) \\
24587 &:= (((-1+(2+3)) \times ((4^5) \times 6) + 7) - (8+9)) \\
24588 &:= (((1+23) \times (4^5)) + 6) - (-7-((8-9))) \\
24589 &:= (((1+23) \times (4^5)) + 6) - (-7 \times -((8-9))) \\
24590 &:= -1-2+(3 \times 4^5-6+7) \times 8+9 \\
24591 &:= (1 \times 2+3 \times 4^5-(6-7)) \times 8-9 \\
24592 &:= (((-1-(2^{3+4+5})) \times -6) - (7-(8+9))) \\
24593 &:= (((-1-2) \times -((3+4)-5)^{6+7}) + (8+9)) \\
24594 &:= (((-1+(2^{3+4+5})) \times 6) + (7+(8+9))) \\
24595 &:= (-1-(-(2^3))-(-(4 \times (-5-678))) \times 9)) \\
24596 &:= (-1 \times -((2^3))-(-(4 \times (-5-678))) \times 9)) \\
24597 &:= (((1^{23}) + (4 \times (5+678))) \times 9) \\
24598 &:= ((1+((-2-(34)) \times (-5-678))) + 9) \\
24599 &:= (-1+(((2^{3+4+5}) \times 6) + (7+(8+9)))) \\
24600 &:= ((-1-(2^{3-4+5+6})) \times -(7+(8+9))) \\
24601 &:= ((((-1+2)-(3 \times ((4^5)-(6-7)))) \times -8) + 9) \\
24602 &:= (((-1-((2^{3 \times 4})+5)) \times -6) + (7-(8+9)))
\end{aligned}$$

$$\begin{aligned}
24559 &:= ((-9-8) + (((7+6)-5)^4) \times (3+(2+1))) \\
24560 &:= (9-((8 \times -((765 \times 4)-(3^2))) + (1))) \\
24561 &:= (-9 \times ((-876-5) + (-((43^2)) + (1)))) \\
24562 &:= (9 + ((8 \times ((765 \times 4) + (3^2))) + 1)) \\
24563 &:= (((-9+8)-76) \times -((5 \times (4^3)) - (2-1))) \\
24564 &:= ((-9 \times -8) + ((7+6) \times (((5^4)+3) \times (2+1)))) \\
24565 &:= ((-9-8) \times ((7+6) - (((5+4)^3) \times (2 \times 1)))) \\
24566 &:= 98/7+6 \times (-5+4^{3 \times 2}+1) \\
24567 &:= (-9 + ((8^{7+6-5-4}) \times (3+(2+1)))) \\
24568 &:= (-9 + (((8^{7+6-5-4}) \times (3 \times 2)) + 1)) \\
24569 &:= (((-9 \times 8) - 7) \times -(6+(5 \times ((4^3) - (2+1)))))) \\
24570 &:= (((-9+8) + (((7+6)-5)^4)) \times (3+(2+1))) \\
24571 &:= ((((-9+8) + (((7+6)-5)^4)) \times (3 \times 2)) + 1) \\
24572 &:= ((((-9 \times (8 \times (7 \times 65)))/4) \times -3) + (2 \times 1)) \\
24573 &:= ((((-9+8) + (((7+6)-5)^4) \times 3) \times 2) - 1) \\
24574 &:= (((-9+8) + (((7+6)-5)^4) \times 3) \times (2 \times 1)) \\
24575 &:= ((-9+8) + (((7+6)-5)^4) \times (3+(2+1))) \\
24576 &:= ((9+87) \times ((65 \times 4) - (3+2)) + (1)) \\
24577 &:= ((((-9+(8+7)) - (6 \times 5)) \times -(4^{3+2})) + 1) \\
24578 &:= ((((-9+8) - (((7+6)-5)^4) \times 3) \times -2) + 1) \\
24579 &:= ((((-9+8) - (((7+6)-5)^4) \times 3) \times -2) + 1) \\
24580 &:= (((-9+(8 \times 7)) \times -(6-((5 \times 4)+3)^2)) - 1) \\
24581 &:= ((((-9+8) - (((7+6)-5)^4)) \times -(3 \times 2)) - 1) \\
24582 &:= -9+(8+(7+6-5)^4 \times 3) \times 2-1 \\
24583 &:= -9+(8+(7+6-5)^4 \times 3) \times 2 \times 1 \\
24584 &:= -9+(8+(7+6-5)^4 \times 3) \times 2+1 \\
24585 &:= ((-9 - ((8^{7+6-5-4}) \times (3 \times 2))) \times -1) \\
24586 &:= ((-98/7) + (6 \times ((5+(4^{3 \times 2})) - 1))) \\
24587 &:= -9+8 \times 7+6 \times (-5+(4^3)^2-1) \\
24588 &:= ((((-9 \times 8) - ((7+6) \times (5^4))) \times -3) - (2+1)) \\
24589 &:= ((-9+(8 \times ((7 \times 6)+5))) \times ((4^3)+(2+1))) \\
24590 &:= ((((-9 \times 8) - ((7+6) \times (5^4))) \times -3) - (2-1)) \\
24591 &:= ((((-9 \times 8) - ((7+6) \times (5^4))) \times -3) \times (2-1)) \\
24592 &:= ((((-9 \times 8) - ((7+6) \times (5^4))) \times -3) + (2-1)) \\
24593 &:= ((-9+(8 \times 7)) - (6 \times (5-(4^{3+2+1})))) \\
24594 &:= 9-8-7+6 \times (5+4^{3 \times 2}-1) \\
24595 &:= ((((-9 - ((8^{7+6-5-4}) \times 3)) \times -2) + 1) \\
24596 &:= ((-9-(8-7)) + (6 \times (5+(4^{3+2+1})))) \\
24597 &:= (-9 + (((8-7) \times 6) \times (5+(4^{3+2+1})))) \\
24598 &:= ((((-9+8)-7) + (6 \times (5+(4^{3+2+1})))) \\
24599 &:= ((((-9+8) \times 7) + (6 \times (5+(4^{3+2+1})))) \\
24600 &:= (9 \times 8+(7+6) \times 5^4+3) \times (2+1) \\
24601 &:= ((((-9-(8+7)) \times -((6-5)+(4^{3+2}))) + 1) \\
24602 &:= -9-8+7+6 \times (5+4^{3 \times 2}+1)
\end{aligned}$$

$$\begin{aligned}
24603 &:= ((12+3) - ((4 \times (5+678))) \times 9)) \\
24604 &:= ((-1 + (2+3)) \times (((4^5) \times 6) - (7 \times (8-9)))) \\
24605 &:= ((-1 + ((2 \times 3)^4)) \times ((5 + (6+7)) - (8-9))) \\
24606 &:= (((1 \times 2) \times ((-3 \times -(456)) + (7-8))) \times 9) \\
24607 &:= (-1 - ((2 - ((3 \times (4^5)) + 6)) \times (7 - (8-9)))) \\
24608 &:= -1 + (2 + 3 \times 4^5 - 6 + 7) \times 8 + 9 \\
24609 &:= (1 \times 2 + 3 \times 4^5 - 6 + 7) \times 8 + 9 \\
24610 &:= 1 + (2 + 3 \times 4^5 - 6 + 7) \times 8 + 9 \\
24611 &:= (-1 + (((2^{3+4+5}) + 6) \times ((7+8) - 9))) \\
24612 &:= (-1 + 2 + 3) \times (4^5 \times 6 - (7-8) \times 9) \\
24613 &:= ((-1 - (-2 \times -(3^4))) \times ((5-67) - 89)) \\
24614 &:= ((1 \times (((((2^3)^4) + 5) \times 6) + 7) - 8)) + 9) \\
24615 &:= (-12 - (-3 \times (((((4^5) - 6) + 7) \times 8) + 9))) \\
24616 &:= ((-1 + (2+3)) \times (((4^5) \times 6) - (7 - (8+9)))) \\
24617 &:= (((-1 - 23) \times (-4^5)) - ((6 - (7 \times 8)) + 9)) \\
24618 &:= ((-1 - ((2^{3+4+5}) + 6)) \times -(7+8) - 9) \\
24619 &:= (((1+23) \times (4^5)) - (-((6 \times 7)) + ((8-9)))) \\
24620 &:= (((-1 + (2+3)) \times (((4^5) \times 6) - 7)) + (8 \times 9)) \\
24621 &:= (((-1 - 23) \times -(4^5)) - (((6+7) - 8) \times -9)) \\
24622 &:= (((-1 - ((2^{3 \times 4}) + 5)) \times -6) - (7 - (8+9))) \\
24623 &:= (((1+23) \times (4^5)) - ((-6 \times -7) - (89))) \\
24624 &:= (((((1 \times -2) \times 3)^4) \times (5 + (6 + ((7-8) + 9)))) \\
24625 &:= (1 \times 2^{3 \times 4} - 5) \times 6 + 7 + 8 \times 9 \\
24626 &:= (((1+23) \times (4^5)) - (-67) - (-8-9)) \\
24627 &:= (1+2) \times ((3+4-5)^{6+7} + 8+9) \\
24628 &:= ((-1+2) + (3 \times (((4^5) - (6-7)) \times 8) + 9)) \\
24629 &:= (-1 + (((2^{3 \times 4}) + 5) \times 6) + (7 + (8+9))) \\
24630 &:= (1+23) \times 4^5 + 6 \times (-7+8) \times 9 \\
24631 &:= ((1-23) + (((45 \times 6) + 7) \times 89)) \\
24632 &:= (((-1+2) + ((3 \times (4^5)) + 6)) \times (7 - (8-9))) \\
24633 &:= (((-1-2) + ((3+4) \times (5 \times 6))) \times (7 \times (8+9))) \\
24634 &:= (((-1 - ((2^{3 \times 4}) - 5)) \times -6) - (7-89)) \\
24635 &:= (((-1 + (2^{3+4+5})) \times 6) - (7 - (8 \times 9))) \\
24636 &:= (((-1 - ((2^{3 \times 4}) + 5)) \times -6) + (7 + (8+9))) \\
24637 &:= (-1 + (2 \times (((3 + (4 \times 5)) \times (67 \times 8)) - 9))) \\
24638 &:= (1 + ((-(-2) + 345) \times (6 + (-7 - (-8 \times 9)))) \\
24639 &:= (-(((1-23) \times (4^5))) + ((-6+78) - 9)) \\
24640 &:= ((-1 + ((2^{3+4+5}) \times 6)) - (7 - (8 \times 9))) \\
24641 &:= (-1 + (((2^{3 \times 4}) + 5) + 6) \times ((7+8) - 9)) \\
24642 &:= ((((-1 \times -2)^{3 \times 4}) + (5+6)) \times ((7+8) - 9)) \\
24643 &:= -(((1+23) \times -((4^5))) + (67 \times (8-9))) \\
24644 &:= (-1 - ((-2 - (34-5)) \times (6+789))) \\
24645 &:= (-1 \times ((-2 - (34-5)) \times (6+789))) \\
24646 &:= -((-1 + ((-2 - (34-5)) \times (6+789)))) \\
24603 &:= ((-9 - ((8^{(7-6) \times 5})/4)) \times -(3 \times (2-1))) \\
24604 &:= (((-9+8) - 7) + (6 \times (5 + ((4^{3 \times 2}) + 1)))) \\
24605 &:= ((-9 \times (8 - (((7 + (6+5)) - 4)^3) - 2)) - 1) \\
24606 &:= (((-9 - ((8^{(7-6) \times 5})/4)) \times -3) + (2+1)) \\
24607 &:= (9-8) \times (7+6 \times (5+4^{3 \times 2} - 1)) \\
24608 &:= (((-9 \times (8 + (7 \times (6+5)))) - 4) \times -(32 \times 1)) \\
24609 &:= ((((-9-8) - (((7+6) - 5)^4) \times 3)) \times -2) - 1) \\
24610 &:= (((-9-8) - (((7+6) - 5)^4) \times 3)) \times -(2 \times 1)) \\
24611 &:= (((-9 \times -8) - 7) - (6 \times (5 - (4^{3+2+1})))) \\
24612 &:= (9-8) \times (7+6 \times (5+4^{3 \times 2})) - 1 \\
24613 &:= (9-8) \times (7+6 \times (5+4^{3 \times 2} \times 1)) \\
24614 &:= (9-8) \times (7+6 \times (5+4^{3 \times 2})) + 1 \\
24615 &:= (-9 + ((8 + ((7+6) - 5)^4) \times (3 + (2+1)))) \\
24616 &:= (-9 + ((8 + ((7+6) - 5)^4) \times (3 \times 2)) + 1) \\
24617 &:= (9 - ((-8 \times (765+4)) \times (3 + ((2-1)))) \\
24618 &:= (((-9+8) + (-76 \times -54)) \times ((3+2) + (1))) \\
24619 &:= (9-8) \times (7+6 \times (5+4^{3 \times 2} + 1)) \\
24620 &:= ((-98/-7) + (6 \times (5 + (4^{3+2+1})))) \\
24621 &:= ((-9 \times (8 - (((7 + (6+5)) - 4)^3))) - (2+1)) \\
24622 &:= ((-9 \times (8 - (((7 + (6+5)) - 4)^3))) - (2 \times 1)) \\
24623 &:= ((-9 \times (8 - (((7 + (6+5)) - 4)^3))) - (2-1)) \\
24624 &:= 9+8+7+6 \times (5 + (4^3)^2 - 1) \\
24625 &:= (9 - ((-(-8) + ((-76 \times 54) \times (3 \times (2 \times 1)))))) \\
24626 &:= 9 \times 8 + 7 - 6 \times (5 - (4^3)^2) + 1 \\
24627 &:= ((-9 \times (8 - (((7 + (6+5)) - 4)^3))) + (2+1)) \\
24628 &:= ((-9 + (8 \times 7)) \times -(6 - (((5 \times 4) + 3)^2) + 1)) \\
24629 &:= 9+8+7+6 \times (5 + (4^3)^2) - 1 \\
24630 &:= 9+8+7+6 \times (5 + (4^3)^2 \times 1) \\
24631 &:= 9+8+7+6 \times (5 + (4^3)^2) + 1 \\
24632 &:= (((-9-8) \times -(((7 \times 6) \times (5 + (4^3))))/2) - 1) \\
24633 &:= (-9 \times (((-8 \times (-7 \times -65)) - (-43 \times 21)))) \\
24634 &:= (((-9-8) \times -(((7 \times 6) \times (5 + (4^3))))/2) + 1) \\
24635 &:= (((-9+8) + (76 \times 5)) \times ((4^3) + (2-1))) \\
24636 &:= 9+8+7+6 \times (5 + (4^3)^2 + 1) \\
24637 &:= (((-9 - (8 \times ((7 \times 6) + 5))) \times -(4^3)) - (2+1)) \\
24638 &:= (((-9 \times (8 + (7+6))) - 5) \times -(((4^3) \times 2) - 1)) \\
24639 &:= (((9+876) - 5) \times -((4-32))) + (-1) \\
24640 &:= (-9 + (((8 \times (7 \times (6+5)))/4) + 3)^{2 \times 1}) \\
24641 &:= ((-9 \times (((-87 \times 6) \times 5) - (4 \times 32))) - (1)) \\
24642 &:= ((-9 + (8+7)) \times ((6+5) + (4^{3+2+1}))) \\
24643 &:= (((-9 - (8 \times ((7 \times 6) + 5))) \times -(4^3)) + (2+1)) \\
24644 &:= ((-9 - (8 \times (765+4))) \times -((3+2) - 1)) \\
24645 &:= -(((9 \times -8) - (((76+5) - 4) \times 321))) \\
24646 &:= ((((-9 \times (8 \times 7)) + (6-5)) \times -((4+3)^2)) - 1)
\end{aligned}$$

$$\begin{aligned}
24647 &:= (-1 + (2 \times ((3 + (4^5)) \times ((6 + (7 + 8)) - 9)))) & 24647 &:= (-9 - (8 \times ((7 \times 6) - (((5^4) \times (3 + 2)) - 1)))) \\
24648 &:= (((-1 + 2) \times 3) - ((4^5) + 6)) \times -(7 + (8 + 9))) & 24648 &:= ((-9 \times -8) + (((7 + 6) - 5)^4) \times (3 + (2 + 1))) \\
24649 &:= ((-1 + 2) - ((3 - ((4^5) + 6)) \times (7 + (8 + 9)))) & 24649 &:= (((-9 - (8 + (7 + 6))) \times -5) + (4 + 3))^{2 \times 1} \\
24650 &:= ((-1 \times -2) - ((3 - ((4^5) + 6)) \times (7 + (8 + 9)))) & 24650 &:= (((-9 \times (8 \times 7)) + (6 + 5)) \times -(((4 + 3)^2) + 1)) \\
24651 &:= (((1^2) - 3) + (((45 \times 6) + 7) \times 89)) & 24651 &:= (-9 \times (8 - (((7 + (6 + 5)) - 4)^3) + (2 + 1))) \\
24652 &:= ((1 \times (2 - 3)) + (((-((45 \times 6)) - 7) \times -(89)))) & 24652 &:= (((-9 + (8 \times 7)) + (6 \times (5 + (4^{3 \times 2})))) - 1) \\
24653 &:= -((1 + ((2 - 3) - (((-((45 \times 6)) - 7) \times -(89)))))) & 24653 &:= ((-9 + (8 \times 7)) + (6 \times (5 + (4^{3+2+1})))) \\
24654 &:= (1 \times -(((2 - 3) - (((-((45 \times 6)) - 7) \times -(89)))))) & 24654 &:= (((9 + 8) \times (-7 \times -((65 + 4) \times 3))) + 21)) \\
24655 &:= (1 - ((2 - 3) - (((-((45 \times 6)) - 7) \times -(89)))))) & 24655 &:= (-9 - (8 \times ((7 \times 6) - (5^{4+3/(2+1)})))) \\
24656 &:= (((-1 + 2) + (((3 \times ((4^5) + 6)) - 7) \times 8)) - 9) & 24656 &:= (-9 - ((8 \times ((7 \times 6) - ((5^4) \times (3 + 2)))) - 1)) \\
24657 &:= (((-1 - 2) \times ((3 + (4^5)) \times ((6 - 7) \times 8))) + 9) & 24657 &:= ((((-9 - 8) - (76 \times (54 \times 3))) \times -2) - 1) \\
24658 &:= ((((-1 \times -2)^{3+4+5}) \times 6) - (7 - 89)) & 24658 &:= ((-9 - (((8 \times (7 \times (6 + 5)))/4 + 3)^2)) \times -1) \\
24659 &:= ((((-1 + (2^{3 \times 4})) - 5) \times 6) + (7 \times (8 + 9))) & 24659 &:= (((-9 - 8) \times -7) - (6 \times (5 - ((4^{3 \times 2}) - 1)))) \\
24660 &:= (((1 + 23) \times (4^5)) + ((67 + 8) + 9)) & 24660 &:= ((-98 - (((7 + 6) \times (5^4)) - 3)) \times -(2 + 1)) \\
24661 &:= (1 + 2^{3+4+5}) \times 6 + 7 + 8 \times 9 & 24661 &:= ((-98 + 7) \times -((6 \times (5 \times (4 + (3 + 2)))) + 1)) \\
24662 &:= (-1 + (((2^{3+4+5}) \times 6) + (78 + 9))) & 24662 &:= ((-9 + ((8 + (76 \times 54)) \times (3 \times 2))) - 1) \\
24663 &:= ((((-1 + 2) - ((3 \times (4^5)) + (6 + 7))) \times -8) - 9) & 24663 &:= ((((-9 - 8) \times (7 + 6)) - ((5 \times 4)^3)) \times -(2 + 1)) \\
24664 &:= (-1 + (((2^{3 \times 4}) - 5) \times 6) + (7 \times (8 + 9))) & 24664 &:= (((-9 - 8) \times -7) - ((6 \times (5 - (4^{3 \times 2})))) + 1)) \\
24665 &:= (((((-1 \times -2)^{3 \times 4}) - 5) \times 6) + (7 \times (8 + 9))) & 24665 &:= (((-9 - 8) \times -7) - (6 \times (5 - (4^{3+2+1})))) \\
24666 &:= (((-1 + (-2^{3+4+5})) \times 6) + ((7 + 89))) & 24666 &:= (((-9 - 8) \times -7) - ((6 \times (5 - (4^{3 \times 2})))) - 1)) \\
24667 &:= ((((-1 \times 2) \times (3^{-(4+5) \times 6})) + 7) \times -(8 + 9)) & 24667 &:= ((-9 - 8) \times (7 - ((6 \times (5 + 4)) \times (3^{2+1})))) \\
24668 &:= -1 - 2 + (3 \times 4^5 + 6 + 7) \times 8 - 9 & 24668 &:= ((-98 \times -7) - ((6 - ((5 \times 4)^3)) \times (2 + 1))) \\
24669 &:= -1 \times 2 + (3 \times 4^5 + 6 + 7) \times 8 - 9 & 24669 &:= (-9 \times -((8 \times (7^{6/(-5+4+3)}))) - (2 + 1)) \\
24670 &:= 1 - 2 + (3 \times 4^5 + 6 + 7) \times 8 - 9 & 24670 &:= ((((-9 \times -8) - 7) + (6 \times (5 + (4^{3 \times 2})))) - 1) \\
24671 &:= (1 \times 2^{3 \times 4} + 5) \times 6 - 7 + 8 \times 9 & 24671 &:= (((-9 \times -8) - 7) + (6 \times (5 + (4^{3+2+1})))) \\
24672 &:= -1 + 2 + (3 \times 4^5 + 6 + 7) \times 8 - 9 & 24672 &:= (((-9 \times -8) - 7) + ((6 \times (5 + (4^{3 \times 2})))) + 1)) \\
24673 &:= 1 \times 2 + (3 \times 4^5 + 6 + 7) \times 8 - 9 & 24673 &:= ((-9 + (8 \times ((7 \times 6) - ((5^4) \times (3 + 2)))))) \times -1) \\
24674 &:= 1 + 2 + (3 \times 4^5 + 6 + 7) \times 8 - 9 & 24674 &:= (((-9 \times 8) - (7 - 6)) \times (5 - ((4 + 3)^{2+1}))) \\
24675 &:= -((1 - 23)) + (((45 \times 6) + 7) \times 89))) & 24675 &:= (-9 - ((8 - (7 \times 6)) \times (((5 + 4)^3) - (2 + 1)))) \\
24676 &:= (((-1 + (2 + 3)) \times (((4^5) \times 6) + 7)) + (8 \times 9)) & 24676 &:= (-((-987 \times (-6 - ((5 - 4) - 32)))) + (1)) \\
24677 &:= (-1 + ((2 \times 3) \times ((4^{5-6+7}) + (8 + 9)))) & 24677 &:= ((-9 \times -((8 \times (7^{6/(-5+4+3)}))) - 2)) - 1) \\
24678 &:= ((12 - (-(((34) + 5) - 6)) \times -(78))) \times 9) & 24678 &:= (((-9 - 8) - (((7 + 6) - 5)^4)) \times -(3 + (2 + 1))) \\
24679 &:= ((((-1 + 2) + ((3 \times (4^5)) + (6 + 7))) \times 8) - 9) & 24679 &:= 9 \times 8 + 7 + 6 \times (5 + (4^3)^2) - 1) \\
24680 &:= (((1 - (2 + 34)) - 5) \times (6 - (7 \times 89))) & 24680 &:= 9 \times (8 + 7) + 6 \times (-5 + 4^{3 \times 2}) - 1) \\
24681 &:= (1 + ((-2 - (3 - 45)) \times (-6 + (-7 \times -(89)))))) & 24681 &:= 9 \times (8 + 7) + 6 \times (-5 + 4^{3 \times 2}) \times 1) \\
24682 &:= (-1 + 2 + 3^4) \times (5 \times (6 + 7 \times 8) - 9) & 24682 &:= 9 \times (8 + 7) + 6 \times (-5 + 4^{3 \times 2}) + 1) \\
24683 &:= ((12 + (((3 \times (4^5)) + (6 + 7)) \times 8)) - 9) & 24683 &:= (((-9 + 87) + (6 \times (5 + (4^{3 \times 2})))) - 1) \\
24684 &:= ((-1 + 23) \times (((4 - 5) + 67) \times (8 + 9))) & 24684 &:= 9 \times 8 + 7 - 6 \times (-5 - (4^3)^2) - 1) \\
24685 &:= (1 \times 2^{3 \times 4} + 5) \times 6 + 7 + 8 \times 9 & 24685 &:= 9 \times 8 + 7 - 6 \times (-5 - (4^3)^2) \times 1) \\
24686 &:= -1 - 2 + (3 \times 4^5 + 6 + 7) \times 8 + 9 & 24686 &:= 9 \times 8 + 7 - 6 \times (-5 - (4^3)^2) + 1) \\
24687 &:= -1 \times 2 + (3 \times 4^5 + 6 + 7) \times 8 + 9 & 24687 &:= 9 \times (8 + 7) + 6 \times (-5 + 4^{3 \times 2} + 1) \\
24688 &:= 1 - 2 + (3 \times 4^5 + 6 + 7) \times 8 + 9 & 24688 &:= (-9 + (((8 \times 7) \times (((6 + 5) - 4) \times 3)^2)) + 1)) \\
24689 &:= 1^2 \times (3 \times 4^5 + 6 + 7) \times 8 + 9 & 24689 &:= 9 \times 8 \times 7^{-6+5+4} - 3 \times 2 - 1) \\
24690 &:= -1 + 2 + (3 \times 4^5 + 6 + 7) \times 8 + 9 & 24690 &:= (((-98 \times (7 \times 6)) + (5 - 4)) \times -(3 + (2 + 1)))
\end{aligned}$$

$$\begin{aligned}
24691 &:= 1 \times 2 + (3 \times 4^5 + 6 + 7) \times 8 + 9 \\
24692 &:= 1 + 2 + (3 \times 4^5 + 6 + 7) \times 8 + 9 \\
24693 &:= (-12 - ((3^4) \times (((5 - (6 \times 7)) \times 8) - 9))) \\
24694 &:= -((1 \times 2) - ((3 + 4) \times ((56 - 7) \times (8 \times -9)))) \\
24695 &:= (-1 + (((2 - 3) + ((4^5) + 6)) \times (7 + (8 + 9)))) \\
24696 &:= ((1 \times ((23 + ((4 \times 5) + 6)) \times 7)) \times (8 \times 9)) \\
24697 &:= (1 + (((23 + ((4 \times 5) + 6)) \times 7) \times (8 \times 9))) \\
24698 &:= (-1 \times -(2 + ((3 + 4) \times ((56 - 7) \times (8 \times 9)))) \\
24699 &:= ((1 + 2) + (((3 + (4 - 56))) \times 7) \times (8 \times 9)) \\
24700 &:= (((-12 \times 3) + (4^5)) \times ((6 \times 7) - (8 + 9))) \\
24701 &:= (((-1 - (2^{3+4+5})) \times -6) + (7 \times (8 + 9))) \\
24702 &:= ((1 \times -23) \times (((4^5) - 67) + (8 + 9))) \\
24703 &:= (-1 + (((2^{3+4}) \times ((5 \times (6 \times 7)) - (8 + 9)))) \\
24704 &:= (((-1 \times -2)^{3+4}) \times ((5 \times (6 \times 7)) - (8 + 9))) \\
24705 &:= ((-1 + (2 \times ((3^4) + (5 + 6)))) \times ((7 + 8) \times 9)) \\
24706 &:= ((-1 + 23) \times ((4^5) - ((-6 \times (7 + 8)) - 9))) \\
24707 &:= (((1 + 23) \times (4^5)) + ((-6 \times -7) + (89))) \\
24708 &:= (-12 + (3 \times (((4^5) + 6) \times (7 - (8 - 9)))) \\
24709 &:= (-1 \times ((-23 \times (4^5)) + ((-6 - 7) \times 89))) \\
24710 &:= (1 - ((-23 \times (4^5)) + ((-6 - 7) \times 89))) \\
24711 &:= (((-1 - 2) \times 3) + (((4^5) + 6) \times (7 + (8 + 9)))) \\
24712 &:= (-1 + 2 - 3 \times (4^5 + 6)) \times (-7 + 8 - 9) \\
24713 &:= ((-1 - (2 \times 3)) + (((4^5) + 6) \times (7 + (8 + 9)))) \\
24714 &:= ((-1 - (2 + 3)) + (((4^5) + 6) \times (7 + (8 + 9)))) \\
24715 &:= (((1 + 23) \times -((4^5))) + (67 + (8 \times 9))) \\
24716 &:= ((-12/3) + (((4^5) + 6) \times (7 + (8 + 9)))) \\
24717 &:= (((-1 + 2) \times -3) + (((4^5) + 6) \times (7 + (8 + 9)))) \\
24718 &:= (((-1 + 2) - 3) + (((4^5) + 6) \times (7 + (8 + 9)))) \\
24719 &:= (-1 + (((((2 - 3) \times -4)^5) + 6) \times (7 + (8 + 9)))) \\
24720 &:= ((((-1 - (2 - (3 + 4)))^5) + 6) \times (7 + (8 + 9))) \\
24721 &:= -1 + 2 + 3 \times (4^5 + 6) \times (7 - 8 + 9) \\
24722 &:= ((-1 \times -2) + (3 \times (((4^5) + 6) \times (7 - (8 - 9)))) \\
24723 &:= (123 \times ((45 + 67) + 89)) \\
24724 &:= ((-1 + (2 + 3)) + (((4^5) + 6) \times (7 + (8 + 9)))) \\
24725 &:= ((-1 \times -(2 + 3)) + (((4^5) + 6) \times (7 + (8 + 9)))) \\
24726 &:= ((-1 \times -(2 \times 3)) + (((4^5) + 6) \times (7 + (8 + 9)))) \\
24727 &:= (-1 + ((2^3) + (((4^5) + 6) \times (7 + (8 + 9)))) \\
24728 &:= (((-1 \times -2)^3) + (((4^5) + 6) \times (7 + (8 + 9)))) \\
24729 &:= (((-1 - 2) \times -3) + (((4^5) + 6) \times (7 + (8 + 9)))) \\
24730 &:= (((-1 - 23) \times -((4^5) + 6)) - (7 - (8 + 9))) \\
24731 &:= (((-1 - ((2^{3 \times 4}) + 5)) \times -6) + (7 \times (8 + 9))) \\
24732 &:= (-12 \times -(((345 \times -6) \times (7 - 8)) - 9)) \\
24733 &:= (-1 - (2 \times (((3 - (4 \times 56)) \times (7 \times 8)) + 9))) \\
24734 &:= (-1 \times (2 \times (((3 - (4 \times 56)) \times (7 \times 8)) + 9))) \\
24691 &:= (((-9 \times -8) + 7) + (6 \times (5 + ((4^{3 \times 2}) + 1)))) \\
24692 &:= (((-98 \times -7) + 6) + (((5 \times 4)^3) \times (2 + 1))) \\
24693 &:= (((-9 \times 8) \times -(7^{6/(-5+4+3)})) - (2 + 1)) \\
24694 &:= (-9 - ((8 \times (7 + ((6 - (5^4)) \times (3 + 2)))) + 1)) \\
24695 &:= (((-9 \times 8) \times -(7^{(6+5+4)/(3+2)})) - 1) \\
24696 &:= 9 \times 8 \times 7^{6 \times 5/(4+3+2+1)} \\
24697 &:= (((-9 \times 8) \times -(7^{(6+5+4)/(3+2)})) + 1) \\
24698 &:= (((-9 \times 8) \times -(7^{6/(-5+4+3)})) + (2 \times 1)) \\
24699 &:= (((-9 \times 8) \times -(7^{6/(-5+4+3)})) + (2 + 1)) \\
24700 &:= (((-9 - 8) \times -(7 - ((6 - ((5 + 4)^3)) \times 2))) - 1) \\
24701 &:= ((-9 - 8) \times -(7 - ((6 - ((5 + 4)^3)) \times (2 \times 1)))) \\
24702 &:= (((-9 - 8) \times -(7 - ((6 - ((5 + 4)^3)) \times 2))) + 1) \\
24703 &:= (-9 - (8 \times ((7 + ((6 - (5^4)) \times (3 + 2))) - 1))) \\
24704 &:= (((-9 - 8) + (7 \times (6 \times 5))) \times ((4^3) \times (2 \times 1))) \\
24705 &:= ((-9 \times ((8 \times 7) - (6 + 5))) \times -((4^3) - (2 + 1))) \\
24706 &:= (98 - (((-765 - 4) \times 32) \times 1)) \\
24707 &:= ((98 - (((-765 - 4) \times 32) - 1)) \\
24708 &:= (((-9 \times 8) + (7 - 6)) \times -(5 + ((4 + 3)^{2+1}))) \\
24709 &:= (-9 - ((8 - (7 \times 6)) \times (((5 + 4)^3) - (2 \times 1)))) \\
24710 &:= (-9 - (((8 - (7 \times 6)) \times (((5 + 4)^3) - 2)) - 1)) \\
24711 &:= (((-98 - 7) - (6 \times (5 + (4^{3 \times 2})))) \times -1) \\
24712 &:= ((((-9 - (8 \times 76)) \times 5) - 4) \times -((3^2) - 1)) \\
24713 &:= ((-9 + (8 \times (7 + ((6 - (5^4)) \times (3 + 2)))) \times -1) \\
24714 &:= (((-9 - 8) \times -(7 \times 6)) + (((5 \times 4)^3) \times (2 + 1))) \\
24715 &:= ((-9 \times -((8 \times (7^{6/(-5+4+3)})) + 2)) + 1) \\
24716 &:= ((-9 + 8) + (((76 + 5) - 4) \times 321)) \\
24717 &:= (((-9 + 8) - 76) \times -((5 \times (4^3)) + (2 - 1))) \\
24718 &:= ((-9 - 8) \times -(7 - (((6 - ((5 + 4)^3)) \times 2) - 1))) \\
24719 &:= (9 + 8) \times 7 + 6 \times (5 + 4^{3 \times 2} - 1) \\
24720 &:= (((-9 \times (8 \times 7)) - (6 + 5)) \times -(((4 + 3)^2) - 1)) \\
24721 &:= ((((-9 \times 8) - (((7 + 6) - 5)^4) \times 3)) \times -2) + 1) \\
24722 &:= (98 + (-((76 \times (54 \times 3))) \times (-2 \times (1)))) \\
24723 &:= (-9 \times -((8 \times (7^{6/(-5+4+3)})) + (2 + 1))) \\
24724 &:= (9 + 8) \times 7 + 6 \times (5 + 4^{3 \times 2}) - 1 \\
24725 &:= (9 + 8) \times 7 + 6 \times (5 + 4^{3 \times 2} \times 1) \\
24726 &:= (9 + 8) \times 7 + 6 \times (5 + 4^{3 \times 2}) + 1 \\
24727 &:= (((-9 \times 8) - 7) \times ((6 \times 5) - ((4 + 3)^{2+1}))) \\
24728 &:= (-9 + (((8 + 765) \times ((4^3)/2)) + 1)) \\
24729 &:= ((-9 \times -(87 - 6)) + (((5 \times 4)^3) \times (2 + 1))) \\
24730 &:= ((-9 - (8 \times (7 \times ((6 + 5) \times 4)))) \times -((3^2) + 1)) \\
24731 &:= (9 + 8) \times 7 + 6 \times (5 + 4^{3 \times 2} + 1) \\
24732 &:= (-9 \times ((8 - (7 \times ((6 + 5) \times (4 \times 3)))) \times (2 + 1))) \\
24733 &:= ((-9 \times ((8 \times ((7 \times 6) - ((5 + 4)^3)))/2)) + 1) \\
24734 &:= -(((9 - 8) - (((76 + 5) - 4) \times 321)))
\end{aligned}$$



$$\begin{aligned}
24735 &:= (((-1-2) + ((3^4) \times (5 + (6+7)))) \times (8+9)) & 24735 &:= 9 \times (8+7) + 6 \times (5 + 4^{3 \times 2} - 1) \\
24736 &:= (((-1 \times 2) - (3 \times ((4^5) + 6))) \times -(7 - (8-9))) & 24736 &:= ((((-9 \times 8) - 76) - (5^4)) \times -(32 \times 1)) \\
24737 &:= (1 + ((2 + (3 \times ((4^5) + 6))) \times (7 - (8-9)))) & 24737 &:= ((((-9 \times 8) - (7 \times 6)) \times -((5 \times 43) + 2)) - 1) \\
24738 &:= (-1 + 23^4) / (5+6) - 78 \times 9 & 24738 &:= (((-9 \times 8) - (7 \times 6)) \times -((5 \times 43) + (2 \times 1))) \\
24739 &:= ((-12 \times -((345 \times 6) - 7)) - (8+9)) & 24739 &:= ((((-9 \times 8) - (7 \times 6)) \times -((5 \times 43) + 2)) + 1) \\
24740 &:= (-1 + (((2^{3 \times 4}) + 5) \times 6) + ((7+8) \times 9)) & 24740 &:= 9 \times (8+7) + 6 \times (5 + 4^{3 \times 2}) - 1 \\
24741 &:= (((1+2) - (((345+6) - 7) \times 8)) \times -9) & 24741 &:= 9 \times (8+7) + 6 \times (5 + 4^{3 \times 2}) \times 1 \\
24742 &:= (-(((1^2) \times -(345+67))) \times 89) & 24742 &:= 9 \times (8+7) + 6 \times (5 + 4^{3 \times 2}) + 1 \\
24743 &:= ((1^2) + ((-345) + 67) \times -(89)) & 24743 &:= (-9 - ((8 - (7 \times 6)) \times (((5+4)^3) - (2-1)))) \\
24744 &:= ((((-1+2)^3) + ((4^5) + 6)) \times (7 + (8+9))) & 24744 &:= ((((-9 \times (8 \times 7)) - (6-5)) \times -((4+3)^2)) - 1) \\
24745 &:= (((((-1-2) \times (3 + ((4^5) + 6))) + 7) \times -8) + 9) & 24745 &:= (((-9 \times (8 \times 7)) - (6-5)) \times -((4+3)^{2 \times 1})) \\
24746 &:= (1 + (((2+3)^4) + (5 \times (67 \times (8 \times 9)))) & 24746 &:= ((((-9 \times (8 \times 7)) - (6-5)) \times -((4+3)^2)) + 1) \\
24747 &:= (((-1 - ((2^{3 \times 4}) + 5)) \times -6) + ((7+8) \times 9)) & 24747 &:= ((-9 \times -(8+7)) + (6 \times (5 + ((4^{3 \times 2}) + 1)))) \\
24748 &:= 1 \times 23 \times (4^5 + 6 \times 78/9) & 24748 &:= (-9 - 8 \times 7 + 6! \times 5) \times (4+3) + 2 + 1 \\
24749 &:= (-1 - ((2 - (((3+4) \times (56 \times 7) + 8)) \times 9)) & 24749 &:= ((-9 \times -((8 + (((7 + (6+5)) - 4)^3)) - 2)) - 1) \\
24750 &:= ((-1 + ((2^{3 \times 4}) + (5 \times 6))) \times ((7+8) - 9)) & 24750 &:= (((-9 - ((8+7) \times 6)) \times 5) \times -(((4+3)^2) + 1)) \\
24751 &:= (-1 - ((2 - ((3^4) \times (5 + (6+7)))) \times (8+9))) & 24751 &:= (((-9-8) \times -7 \times ((6 \times (5 \times (4+3))) - 2))) - 1) \\
24752 &:= (((-1 \times 2) + ((3^4) \times (5 + (6+7)))) \times (8+9)) & 24752 &:= (((-9+8) - 7) \times (((6 - (5^4)) \times (3+2)) + 1)) \\
24753 &:= (((12 \times 345) \times 6) - (78+9)) & 24753 &:= (((-9-8) \times -7 \times ((6 \times (5 \times (4+3))) - 2))) + 1) \\
24754 &:= ((-1 \times 2) \times -((3 \times (4^{5-6+7})) + 89)) & 24754 &:= -9 + 8 + 7 \times (6! \times 5 - 4^3) + 2 + 1 \\
24755 &:= ((12 \times ((345 \times 6) - 7)) - (-8+9)) & 24755 &:= (((-9 + (8+7)) \times ((6 \times 5) + (4^{3 \times 2}))) - 1) \\
24756 &:= ((((-1 \times -2)^{3 \times 4}) + (5 \times 6)) \times ((7+8) - 9)) & 24756 &:= ((-9 + (8+7)) \times ((6 \times 5) + (4^{3+2+1}))) \\
24757 &:= ((-12 \times -((345 \times 6) - 7)) - (8-9)) & 24757 &:= (((-9 + (8+7)) \times ((6 \times 5) + (4^{3 \times 2}))) + 1) \\
24758 &:= -(((12 \times (345 \times -6)) + (-7 + (89)))) & 24758 &:= ((-9 \times -(876 + ((5^4) \times 3))) - (2-1)) \\
24759 &:= ((-1-2) \times (3 - ((4^5) - ((6+7) \times 8))) \times 9) & 24759 &:= -(((((-9 \times 87)) + (654 \times 3)) \times -21))) \\
24760 &:= (-1 - ((2 \times ((3 - (4 \times 56)) \times (7 \times 8))) - 9)) & 24760 &:= (((-9+8) - 7) \times ((6 - (5^4)) \times ((3+2) \times 1))) \\
24761 &:= (((1 \times (2 \times -((3 + (-4 \times 56))) \times 7))) \times 8) + 9) & 24761 &:= ((((-9+8) - 7) \times ((6 - (5^4)) \times (3+2))) + 1) \\
24762 &:= ((-1 - ((2^{3 \times 4}) + (5 \times 6))) \times -((7+8) - 9)) & 24762 &:= ((-9 - (-8 \times ((-7 - 65) \times -43))) + ((2+1))) \\
24763 &:= -123 \times 4 + 5 \times (-6 + 7! + 8 + 9) & 24763 &:= (((-9 + ((8 \times 76) + 5)) \times (43 - 2)) - 1) \\
24764 &:= 12/3 \times (4^5 \times 6 + 7 \times 8 - 9) & 24764 &:= ((-9 + ((8 \times 76) + 5)) \times ((43 - 2) \times 1)) \\
24765 &:= -((1+2) + (((345+6) - 7) \times -8) \times -9) & 24765 &:= (((9 \times -8) + 7) \times -(((6 - (-54 - 321)))))) \\
24766 &:= (-1 \times (2 - (((3+4) \times (56 \times 7) + 8) \times 9)) & 24766 &:= ((-9 \times -(8 + (((7 + (6+5)) - 4)^3))) - (2 \times 1)) \\
24767 &:= (-((1^2) + (((345+6) - 7) \times (-8 \times -9))) & 24767 &:= ((-9 \times -(8 + (((7 + (6+5)) - 4)^3))) - (2-1)) \\
24768 &:= (((1^2) \times ((345+6) - 7)) \times -8) \times -9) & 24768 &:= (-9 \times -(8 + (((7+6) - 5) \times ((4+3)^{2+1})))) \\
24769 &:= (((-1+2) - ((3+45))) \times -((67 \times 8) + 9)) & 24769 &:= (((-9-8) \times ((7 \times 6) + 5)) \times -(4 + (3^{2+1}))) \\
24770 &:= (-1 + (23 \times ((4^5) + ((6 + (7 \times 8)) - 9)))) & 24770 &:= (((-9-8) \times ((7-6) - (((5+4)^3) \times 2))) + 1) \\
24771 &:= ((12 \times (345 \times 6)) + (-78) + 9) & 24771 &:= ((-9 \times -(8 + (((7 + (6+5)) - 4)^3))) + (2+1)) \\
24772 &:= ((-1+23) \times ((4^5) + (6 + (7+89)))) & 24772 &:= ((-98 - (((7+6) - 5)^4) \times 3)) \times -2 \times 1) \\
24773 &:= ((-12 \times ((345 \times -6) + 7)) - (-8-9)) & 24773 &:= (((-98 - (((7+6) - 5)^4) \times 3)) \times -2) + 1) \\
24774 &:= (-12 + ((3^4) \times ((5 + (6+7)) \times (8+9)))) & 24774 &:= (-9 - (((8 - (7 \times 6)) \times ((5+4)^3)) + (2+1))) \\
24775 &:= (((12 \times 345) \times 6) - ((7 \times 8) + 9)) & 24775 &:= (-9 - (((8 - (7 \times 6)) \times ((5+4)^3)) + (2 \times 1))) \\
24776 &:= ((-1 - (2 \times (3^4))) \times -(56 + (7+89))) & 24776 &:= (-9 - (((8 - (7 \times 6)) \times ((5+4)^3)) + (2-1))) \\
24777 &:= -1 - 2 + (3+4) \times 5 \times (6+78 \times 9) & 24777 &:= (-9 - ((8 - (7 \times 6)) \times ((5+4)^{3 \times (2-1)}))) \\
24778 &:= -1 \times 2 + (3+4) \times 5 \times (6+78 \times 9) & 24778 &:= (-9 - (((8 - (7 \times 6)) \times ((5+4)^3)) - (2-1)))
\end{aligned}$$

$$\begin{aligned}
24779 &:= 1 - 2 + (3 + 4) \times 5 \times (6 + 78 \times 9) & 24779 &:= (-9 - (((8 - (7 \times 6)) \times ((5 + 4)^3)) - (2 \times 1))) \\
24780 &:= 1^2 \times (3 + 4) \times 5 \times (6 + 78 \times 9) & 24780 &:= (-9 - (((8 - (7 \times 6)) \times ((5 + 4)^3)) - (2 \times 1))) \\
24781 &:= -1 + 2 + (3 + 4) \times 5 \times (6 + 78 \times 9) & 24781 &:= 9 \times 8 + 7 + 6 + 5! + 4^3! \times (2 + 1)! \\
24782 &:= 1 \times 2 + (3 + 4) \times 5 \times (6 + 78 \times 9) & 24782 &:= 9 \times 87 + 6 \times (5 \times 4)^3 / 2 - 1 \\
24783 &:= 1 + 2 + (3 + 4) \times 5 \times (6 + 78 \times 9) & 24783 &:= 9 \times 87 + 6 \times (5 \times 4)^3 / 2 \times 1 \\
24784 &:= -1 \times 2 + 3^4 \times (5 + 6 + 7) \times (8 + 9) & 24784 &:= 9 \times 87 + 6 \times (5 \times 4)^3 / 2 + 1 \\
24785 &:= (-1 + (2 \times ((3^4) \times (((5 + (6 + 7)) \times 8) + 9)))) & 24785 &:= (((-9 - 8) \times -(((7 - 6) \times (5 + 4)^3) \times 2)) - 1) \\
24786 &:= ((((-1 + 2) \times 3)^4) \times ((5 + (6 + 7)) \times (8 + 9))) & 24786 &:= (-9 \times ((8 - (7 \times 6)) \times ((5 + 4) \times (3 \times (2 + 1))))) \\
24787 &:= ((-1 + 2) + ((3^4) \times ((5 + (6 + 7)) \times (8 + 9)))) & 24787 &:= ((-98 \times (7 - (65 \times 4))) - ((3 \times 2) - (-1))) \\
24788 &:= ((1 + 2) - (((3 \times ((-4^5) - 6)) - 7) \times 8) - 9) & 24788 &:= ((-98 \times (7 - (65 \times 4))) - (3 + (2 + 1))) \\
24789 &:= ((-1 - 2) + ((3 + ((4^5) + 6)) \times (7 + (8 + 9)))) & 24789 &:= ((-9 \times -8) + (((76 + 5) - 4) \times 321)) \\
24790 &:= -(((1 - 2 + 34) \times (-5 + ((67 + 8) \times 9)))) & 24790 &:= ((-98 \times (7 - (65 \times 4))) - ((3 + 2) - 1)) \\
24791 &:= (((-1 + (2 + 3)) \times ((4^5) \times 6) + (7 \times 8)) - 9) & 24791 &:= (-9 + (((8 \times 7) + 6) \times ((5 \times 4)^{3-2+1}))) \\
24792 &:= ((((-1 + 2) \times 3) + ((4^5) + 6)) \times (7 + (8 + 9))) & 24792 &:= (-9 - (((8 \times 765) \times 4) + (-321))) \\
24793 &:= ((-1 + 2) + (((-3 - (4^5)) - 6) \times ((-7 - 8) - 9))) & 24793 &:= (((-98 \times (7 - (65 \times 4))) + (-3 / (2 + 1))) \\
24794 &:= ((-1 \times -2) + ((3 + ((4^5) + 6)) \times (7 + (8 + 9)))) & 24794 &:= (-98 \times (((7 - (6 + 5)) \times (4^3)) + (2 + 1))) \\
24795 &:= (((12 + 3) + (45 \times 6)) \times (78 + 9)) & 24795 &:= (-9 \times -8 + (((7 + (6 + 5)) - 4)^3) + (2 + 1))) \\
24796 &:= (1 + ((23 + (4 \times (5 + 678))) \times 9)) & 24796 &:= ((-98 \times (7 - (65 \times 4))) + (3 - (2 - 1))) \\
24797 &:= (((-1 - 23) \times -(4^5)) + ((6 + 7) \times (8 + 9))) & 24797 &:= ((98 \times ((7 \times (6 \times 5)) + 43)) + (2 + (1))) \\
24798 &:= (12 + ((3^4) \times ((5 + (6 + 7)) \times (8 + 9)))) & 24798 &:= (-9 - (((8 - (7 \times 6)) \times ((5 + 4)^3)) - 21)) \\
24799 &:= (((-1 - 23) \times -((4^5) - (6 + 7))) - (89)) & 24799 &:= ((-98 \times (7 - (65 \times 4))) + ((3 \times 2) + (-1))) \\
24800 &:= (-1 + (((2 + ((3 \times ((4^5) + 6) + 7)) \times 8) + 9)) & 24800 &:= ((-9 - (8 \times (7 \times (6 - (5 \times 4)))))) \times (32 \times 1)) \\
24801 &:= ((((-1 \times 2) - ((3 \times ((4^5) + 6) + 7)) \times -8) + 9) & 24801 &:= ((-98 \times (7 - (65 \times 4))) + ((3 \times 2) - (-1))) \\
24802 &:= (((-1 - 23) \times -((4^5) + 6)) - (7 - 89)) & 24802 &:= ((98 \times -((7 - (65 \times 4)))) + (((-3^2) - 1))) \\
24803 &:= (((-1 + 2) + ((3^4) \times (5 + (6 + 7)))) \times (8 + 9)) & 24803 &:= ((((-9 \times 8) - 7) \times (6 - (5 \times (4^3)))) - (2 + 1)) \\
24804 &:= ((-12 \times (-34 - 5)) \times (6 - ((-7 \times 8) + 9))) & 24804 &:= (((-9 \times (8 \times 7)) - ((6^5) - (4 \times 3))) \times -(2 + 1)) \\
24805 &:= (-1 + (23 + 4) \times (5^6 - 7)) / (8 + 9) & 24805 &:= ((((-9 \times 8) - 7) \times (6 - (5 \times (4^3)))) - (2 - 1)) \\
24806 &:= (1 \times 2 + 3!) - 4! - 5^6 + (7 + 8) \times 9 & 24806 &:= ((-9 + (8 \times (7 - ((6 - (5^4)) \times (3 + 2))))) - 1) \\
24807 &:= (((-1 - 2) \times ((3 - ((4^5) + (6 + 7))) \times 8) - 9) & 24807 &:= (-9 + (8 \times (7 - ((6 - (5^4)) \times ((3 + 2) \times 1)))) \\
24808 &:= ((-1 - (2 \times 3)) \times -(4 + (5 \times (6 + (78 \times 9)))) & 24808 &:= (-9 + ((8 \times (7 - ((6 - (5^4)) \times (3 + 2)))) + 1)) \\
24809 &:= (((-1 + (2 + 3)) \times ((4^5) \times 6) + (7 \times 8)) + 9) & 24809 &:= ((((-9 \times 8) - 7) \times (6 - (5 \times (4^3)))) + (2 + 1)) \\
24810 &:= (-1 - (2 + 3))! \times (4 + 5!) / 6 \times (7 - 8 - 9) & 24810 &:= ((-9 \times -((8 + 7) \times 6)) + (((5 \times 4)^3) \times (2 + 1))) \\
24811 &:= -1 \times 2 + (3! + 4! \times (5! - 6) + 7 + 8) \times 9 & 24811 &:= (-9 - (((8 - (7 \times 6)) \times (((5 + 4)^3) + (2 - 1)))) \\
24812 &:= (-1 + (((2^3) + 45) \times (6 \times 78)) + 9) & 24812 &:= ((-98 \times (7 - (65 \times 4))) - (3 - 21)) \\
24813 &:= (((-1 - 2) + (3 \times ((4^5) - ((6 + 7) \times 8)))) \times 9) & 24813 &:= (-9 \times (8 - (7 \times (((6 + 5) \times 4) \times (3^2)) - 1))) \\
24814 &:= (1 + (((2^3) + 45) \times (6 \times 78)) + 9) & 24814 &:= (((-9 - (8 \times (76 - 5))) \times -43) + (2 + 1)) \\
24815 &:= (-1 + ((2 + ((3^4) + 5)) \times (6 \times ((7 \times 8) - 9)))) & 24815 &:= (-9 + (8 \times (7 - (((6 - (5^4)) \times (3 + 2)) - 1)))) \\
24816 &:= ((((-1) - (23 \times -4)) - 5) \times (6 \times ((7 \times 8) - 9))) & 24816 &:= ((-9 - (8 + 7)) \times -(((6 + 5) + (4^3+2)) - 1)) \\
24817 &:= (1 \times (23 \times (456 + (7 \times 89)))) & 24817 &:= ((((-98 \times (7 \times 6)) - (5 \times 4)) \times -(3 \times 2)) + 1) \\
24818 &:= (1 + (23 \times (456 + (7 \times 89)))) & 24818 &:= ((-98 \times (7 - (65 \times 4))) + (3 + 21)) \\
24819 &:= -(((12 + (345 \times (6 - 78))) + 9) & 24819 &:= (((-9 \times (8 \times 7)) - ((6^5) - (4 + 3))) \times -(2 + 1)) \\
24820 &:= ((1 \times (-2 \times -34)) \times (5 \times ((-6 + 7) + (8 \times 9)))) & 24820 &:= ((-9 - 8) \times -(((7 - 6) + ((5 + 4)^3)) \times (2 \times 1))) \\
24821 &:= (-1 - ((2 - (3 \times ((4^5) - ((6 + 7) \times 8)))) \times 9) & 24821 &:= (((-9 - 8) \times -(((7 - 6) + ((5 + 4)^3) \times 2)) + 1) \\
24822 &:= (1 - ((2 \times -34) \times (5 \times ((-6 + 7) + (8 \times 9)))) & 24822 &:= ((-9 + ((8 + (76 \times 5)) \times (4^3))) - (2 - 1))
\end{aligned}$$

$$\begin{aligned}
24822 &:= ((1 + ((2 - (3^4)) \times 5)) \times ((6 - 78) + 9)) \\
24823 &:= (((-1 \times -2)^3) \times -((4 - (56 \times 7)) \times 8)) - 9) \\
24824 &:= (((-1 \times -2)^3) \times ((456 \times 7) - 89)) \\
24825 &:= (-(-1) - ((-2^3) \times ((456 \times 7) - (89)))) \\
24826 &:= 1 \times 2 \times (3! \times (4 + 5) + (6! + 7) \times (8 + 9)) \\
24827 &:= (-1 + 2 \times 3!) \times (-4 + (5! + 6 + 7) \times (8 + 9)) \\
24829 &:= (((1 \times -2) - (345 \times (6 - 78))) - 9) \\
24830 &:= (((12 \times 345) \times 6) + 7) - (8 + 9)) \\
24831 &:= -(((12 \times (345 \times -6) \times (7 - 8))) + 9)) \\
24832 &:= -((((12 \times 345) \times -6) + 7) + (-8 + 9)) \\
24833 &:= -((((12 \times 345) \times -6) + 7) \times (-8 + 9)) \\
24834 &:= ((-1 + (2 \times (345 \times 6))) \times ((7 + 8) - 9)) \\
24835 &:= ((-12 \times -((345 \times 6) + 7)) - 89) \\
24836 &:= 12/3 \times (4^5 \times 6 - 7 + 8 \times 9) \\
24837 &:= (((-1 - 2) - ((3^4) \times (5 + (6 + 7)))) \times - (8 + 9)) \\
24838 &:= ((-1 \times 2) + (3 \times (((4^5) - ((6 + 7) \times 8)) \times 9))) \\
24839 &:= (-1 + (((2 + 3) + ((4^5) + 6)) \times (7 + (8 + 9)))) \\
24840 &:= ((1 \times 2) \times (345 \times (6 \times ((7 + 8) - 9)))) \\
24841 &:= 1 + (2^3 + 4) \times 5 \times 6 \times (78 - 9) \\
24842 &:= ((-1 \times -2) + (3 \times (((4^5) - ((6 + 7) \times 8)) \times 9))) \\
24843 &:= ((12 - (345 \times (6 - 78))) - 9) \\
24844 &:= (1 - 2) \times (3!! - 4) + 5 \times (6! \times 7 + 8 \times 9) \\
24845 &:= ((-12 \times -((345 \times 6) - 7)) + 89) \\
24846 &:= -((((12 \times 345) \times -6) - 7) - (8 - 9)) \\
24847 &:= (((12 \times 345) \times -6) - 7) \times (8 - 9) \\
24848 &:= -((((12 \times 345) \times -6) - 7) + (8 - 9)) \\
24849 &:= -(((12 \times (345 \times -6) \times (7 - 8))) - 9)) \\
24850 &:= ((-1 - (((12 \times 345) \times -6) + 7)) + 8) + 9) \\
24851 &:= ((-1 \times -2) + (((3^4) + (5 \times (67 \times 8))) \times 9)) \\
24852 &:= ((-1 - 2) \times (3 - (((4^5) + (6 + 7)) \times 8) - 9)) \\
24853 &:= ((-1 + 2) + (((3^4) - 5) \times ((6 \times (7 \times 8)) - 9))) \\
24854 &:= ((-1 \times -2) + (((3^4) - 5) \times ((6 \times (7 \times 8)) - 9))) \\
24855 &:= ((12 + 3) \times (((4 \times -56)) \times -7) + 89) \\
24856 &:= (1 - (((2 - ((3^4) - 5)) \times (6 \times (7 \times 8))) + 9)) \\
24857 &:= (-1 + ((2 + (3 \times ((4^5) - ((6 + 7) \times 8)))) \times 9)) \\
24858 &:= (1 \times 2 + 3 \times (4^5 - (6 + 7) \times 8)) \times 9 \\
24859 &:= 1 + (2 + 3 \times (4^5 - (6 + 7) \times 8)) \times 9 \\
24860 &:= ((-1 + 23) \times -((4 + 5) - (67 \times (8 + 9)))) \\
24861 &:= ((12 - (345 \times (6 - 78))) + 9) \\
24862 &:= ((-1 + 2) + (3 \times (((4^5) + (6 + 7)) \times 8) - 9)) \\
24863 &:= (-1 + (((2 \times 3) + ((4^5) + 6)) \times (7 + (8 + 9)))) \\
24864 &:= -((1 + (2 + 34)) \times ((5 \times 6) - (78 \times 9))) \\
24865 &:= ((((-1 + ((2 + 3)^4)) \times 5) - (6 + 7)) \times 8) + 9) \\
24866 &:= (-1 + ((2 + ((3^4) + (5 \times (67 \times 8)))) \times 9)) \\
24823 &:= (-9 + ((8 + (76 \times 5)) \times (4^{3 \times (2-1)}))) \\
24824 &:= (-9 + (((8 + (76 \times 5)) \times (4^3)) + (2 - 1))) \\
24825 &:= ((((-9 \times (8 \times 7)) - ((6^5) - 4)) \times -3) - (2 + 1)) \\
24826 &:= ((((-9 \times (8 \times 7)) - ((6^5) - 4)) \times -3) - (2 \times 1)) \\
24827 &:= ((((-9 \times (8 \times 7)) - ((6^5) - 4)) \times -3) - (2 - 1)) \\
24828 &:= ((((-9 \times (8 \times 7)) - ((6^5) - 4)) \times -3) \times (2 - 1)) \\
24829 &:= ((((-9 \times (8 \times 7)) - ((6^5) - 4)) \times -3) + (2 - 1)) \\
24830 &:= ((((-9 \times (8 \times 7)) - ((6^5) - 4)) \times -3) + (2 \times 1)) \\
24831 &:= ((((-9 \times (8 \times 7)) - ((6^5) - 4)) \times -3) + (2 + 1)) \\
24832 &:= (((9 \times ((-8 - 7) - 6)) - 5) \times ((4 \times 32) \times (-1))) \\
24833 &:= -9 \times 8 + 7 \times 6 \times (5^4 - 32) - 1 \\
24834 &:= -9 \times 8 + 7 \times 6 \times (5^4 - 32 \times 1) \\
24835 &:= -9 \times 8 + 7 \times 6 \times (5^4 - 32) + 1 \\
24836 &:= (((-9 - 8) \times ((7 \times (6 - (5 \times 43)))) + 2)) - 1) \\
24837 &:= ((((-9) + ((8 \times 765))) \times 4) - ((-321))) \\
24838 &:= (((-9 - 8) \times ((7 \times (6 - (5 \times 43)))) + 2)) + 1) \\
24839 &:= ((-9 \times (-8 \times 7)) + (((6 - (54 \times 3))^2) + (-1))) \\
24840 &:= (9 \times (-8 \times (((-7 + (6 - 5)) \times 4) + (-321)))) \\
24841 &:= ((-9 \times (-8 \times 7)) + (((6 - (54 \times 3))^2) - (-1))) \\
24842 &:= (9 + (((8 + (76 \times 5)) \times (4^3)) + (2 - 1))) \\
24843 &:= (((-9 \times (8 \times 7)) - ((6^5) + (4 - 3))) \times - (2 + 1)) \\
24844 &:= (-9 - (((8 - (7 \times 6)) \times (((5 + 4)^3) + 2)) + 1)) \\
24845 &:= (-9 - ((8 - (7 \times 6)) \times (((5 + 4)^3) + (2 \times 1)))) \\
24846 &:= ((((-9 + (8 \times 7)) \times 6) + ((5 \times 4)^3)) \times (2 + 1)) \\
24847 &:= ((-9 - 8) + ((7 \times 6) \times ((5^4) - (32 + 1)))) \\
24848 &:= ((-9 \times (8 - ((7 + 6) \times ((5 \times 43) - 2)))) - 1) \\
24849 &:= (9 - ((8 + 7) \times -(((65 + 4) \times ((3 + 21)))))) \\
24850 &:= ((((-9 \times (8 \times 7)) - ((6^5) + 4)) \times -3) - (2 \times 1)) \\
24851 &:= ((((-9 \times (8 \times 7)) - ((6^5) + 4)) \times -3) - (2 - 1)) \\
24852 &:= ((((-9 \times (8 \times 7)) - ((6^5) + 4)) \times -3) \times (2 - 1)) \\
24853 &:= ((((-9 \times (8 \times 7)) - ((6^5) + 4)) \times -3) + (2 - 1)) \\
24854 &:= ((-9 - 8) \times (7 - (((6 \times 5) \times ((4 + 3)^2)) - 1))) \\
24855 &:= ((((-9 \times (8 \times 7)) - ((6^5) + 4)) \times -3) + (2 + 1)) \\
24856 &:= (-9 + (((8 + (765 + 4)) \times 32) + 1)) \\
24857 &:= ((-9 \times - (8 + (((7 \times 65) + 4) \times (3 \times 2)))) - 1) \\
24858 &:= (-9 \times - (8 + (((7 \times 65) + 4) \times (3 + (2 + 1)))))) \\
24859 &:= ((-9 \times - (8 + (((7 \times 65) + 4) \times (3 \times 2)))) + 1) \\
24860 &:= ((((-9 \times (8 \times 7)) + 6) \times 5) + 4) \times -((3^2) + 1)) \\
24861 &:= ((((-9 \times (8 \times 7)) - ((6^5) + (4 + 3))) \times - (2 + 1)) \\
24862 &:= (((-9 + (8 \times 7)) \times (((6 \times 5) - (4 + 3))^2)) - 1) \\
24863 &:= ((-9 + (8 \times 7)) \times (((6 \times 5) - (4 + 3))^{2 \times 1})) \\
24864 &:= ((-9 - (8 + 7)) \times -((6 + 5) + ((4^{3+2}) + 1))) \\
24865 &:= (((-9 - 87) \times -((65 \times 4) - (3 - 2))) + 1) \\
24866 &:= (((-987 + (6 \times (5^4))) \times (3^2)) - 1)
\end{aligned}$$

$$\begin{aligned}
24867 &:= (1 + 2 + 3 \times (4^5 - (6 + 7) \times 8)) \times 9 & 24867 &:= (-9 \times (8 - (((7 \times ((6 + 5) \times 4)) \times (3^2)) - 1))) \\
24868 &:= 12^3 + 4 \times 5 \times (6 + 7) \times 89 & 24868 &:= -(9 + 8) \times 7 \times (6 - 5 \times 43) - 2 - 1 \\
24869 &:= -1^{234} + 5 \times (6 + 7! - 8 \times 9) & 24869 &:= -(9 + 8) \times 7 \times (6 - 5 \times 43) - 2 \times 1 \\
24870 &:= ((-1 - 2) \times -((3 + (((4^5) + (6 + 7)) \times 8)) - 9)) & 24870 &:= -(9 + 8) \times 7 \times (6 - 5 \times 43) - 2 + 1 \\
24871 &:= (1 \times ((23 - 4) \times -((5 + 6)) \times (7 \times -((8 + 9)))))) & 24871 &:= ((-9 - 8) \times -((7 \times ((6 + 5) \times ((4 \times (3 + 2)) - 1)))))) \\
24872 &:= (-1 - (((2 - ((3^4) - 5)) \times (6 \times (7 \times 8))) - 9)) & 24872 &:= -(9 + 8) \times 7 \times (6 - 5 \times 43) + 2 - 1 \\
24873 &:= (((-1 - 2) + (3 \times ((4^5) + (6 + 7)))) \times 8) + 9 & 24873 &:= -(9 + 8) \times 7 \times (6 - 5 \times 43) + 2 \times 1 \\
24874 &:= (1 - (((2 - ((3^4) - 5)) \times (6 \times (7 \times 8))) - 9)) & 24874 &:= -(9 + 8) \times 7 \times (6 - 5 \times 43) + 2 + 1 \\
24875 &:= (-1 + (((2 + 34) \times ((5 + 6) \times 7)) - 8) \times 9) & 24875 &:= ((-9 \times (8 - ((7 \times ((6 + 5) \times 4)) \times (3^2)))) - 1) \\
24876 &:= (-12 - (-34) \times ((-5 \times -6) - (78 \times -9))) & 24876 &:= (-9 \times (8 - (7 \times ((6 + 5) \times (4 \times (3 \times (2 + 1))))))) \\
24877 &:= (((-1 \times 2) + (3 \times (((4^5) + (6 + 7)) \times 8))) - 9) & 24877 &:= ((-9 \times (8 - ((7 \times ((6 + 5) \times 4)) \times (3^2)))) + 1) \\
24878 &:= (((1 - 2) + (3 \times (((4^5) + (6 + 7)) \times 8))) - 9) & 24878 &:= (-9 + 8 \times ((7 + 6) \times 5! - 4)) \times 3! / (2 + 1) \\
24879 &:= (((-1 + (((2 + 3)^4) \times 5)) - (6 + 7)) \times 8) - 9 & 24879 &:= (-9 - ((8 - (7 \times 6)) \times (((5 + 4)^3) + (2 + 1)))) \\
24880 &:= (((-1 + 2) + (3 \times (((4^5) + (6 + 7)) \times 8))) - 9) & 24880 &:= (((-98/7) - 6) \times -(((5^4) - 3) \times (2 \times 1))) \\
24881 &:= (((-1 \times 2) + (3 \times ((4^5) + (6 + 7)))) \times 8) + 9 & 24881 &:= ((((-98/7) - 6) \times -(((5^4) - 3) \times 2)) + 1) \\
24882 &:= (((-1 + 23) + 4) \times (5 + 6)) \times -((-78) - 9)) & 24882 &:= ((-9 - ((8 + 7) \times (6 + 5))) \times -(((4 \times 3)^2) - 1)) \\
24883 &:= (1 - ((2 - ((3 + 45) \times 6)) \times (78 + 9))) & 24883 &:= (((-9 + 87) \times ((6 \times 54) - (3 + 2))) + 1) \\
24884 &:= (-1 - ((2 - (3^4)) \times (5 \times ((6 - (7 - 8)) \times 9)))) & 24884 &:= ((((-9 \times 8) - 7) \times -((6 \times 54) - (3^2))) - 1) \\
24885 &:= (((-1 \times 2) + (3^4)) \times (5 \times ((6 - (7 - 8)) \times 9))) & 24885 &:= (-9 \times (8 - (((7 \times ((6 + 5) \times 4)) \times (3^2)) + 1))) \\
24886 &:= ((-1 + (((2 + 3)^4) \times 5) - (6 + 7)) \times 8) - 9 & 24886 &:= (-9 - ((8 \times ((7 + 6) - ((5^4) \times (3 + 2)))) + 1)) \\
24887 &:= ((((-1 \times (2 - (3 + 4)))^5) - (6 + 7)) \times 8) - 9 & 24887 &:= (-9 - (8 \times ((7 + 6) - (5^{4+3/(2+1)})))) \\
24888 &:= (((-1 - (2 \times 3)) - ((4^5) + 6)) \times -((7 + (8 + 9)))) & 24888 &:= (-9 - ((8 \times ((7 + 6) - ((5^4) \times (3 + 2)))) - 1)) \\
24889 &:= (1 - ((2 \times -34) \times ((5 \times (67 + 8)) - 9))) & 24889 &:= ((-9 - 8) + ((7 \times 6) \times ((5^4) - (32 \times 1)))) \\
24890 &:= ((-1 + ((2 + (3^4)) \times (5 \times 6))) \times -((7 - (8 + 9)))) & 24890 &:= ((-9 - 8) + (((7 \times 6) \times ((5^4) - 32)) + 1)) \\
24891 &:= ((-12 + (((3 \times (4^5)) + (6 \times 7)) \times 8)) - 9) & 24891 &:= ((-98 \times -((7 \times (6 \times ((5 + 4) - 3))) + 2)) - 1) \\
24892 &:= ((-1 + (2 + 3)) \times (((4^5) \times 6) + (7 + (8 \times 9)))) & 24892 &:= (((9 - 87) \times (6 \times (-54 + 3))) + (2^10)) \\
24893 &:= ((-1 - (2 \times (34 \times 5))) \times ((6 - 7) - (8 \times 9))) & 24893 &:= ((-9 \times -((8 \times 7)) + (((6 \times 5) - (4 - 3))^{2+1})) \\
24894 &:= ((-((1 \times 2)) \times ((-3 \times 456) - (7 + 8))) \times 9) & 24894 &:= (-9 \times -((8 - (7 \times (6 - ((5 \times 4)^{3-2+1})))))) \\
24895 &:= (((-1 - (((2 + 3)^4) \times 5) - (6 + 7))) \times -8) - 9 & 24895 &:= (-9 - (8 \times ((7 + 6) - (((5^4) \times (3 + 2)) + 1)))) \\
24896 &:= (((1 \times 2)^3) \times (-4 \times ((5 + 6) - (789)))) & 24896 &:= ((-9 - 8) + (7 \times ((6 \times ((5^4) - 32)) + 1))) \\
24897 &:= ((-1 - (2^{3+4})) \times -((5 \times (6 \times 7)) - (8 + 9))) & 24897 &:= (((-9 - 8) + (7 \times (6 \times 5))) \times (((4^3) \times 2) + 1)) \\
24898 &:= ((-1 + 2) + ((3 \times (((4^5) + (6 + 7)) \times 8)) + 9)) & 24898 &:= (((-98 \times (7 + (6 \times (5 \times 4)))) - 3) \times -((2 \times 1))) \\
24899 &:= (-1 + ((23 \times ((4^5) - (-67) + 8))) - 9) & 24899 &:= (9 \times 8 \times 7 - 6) \times 5 \times (4 + 3 \times 2) - 1 \\
24900 &:= (((-1 \times 2) - (3^4)) \times (5 \times (6 \times (7 - (8 + 9)))))) & 24900 &:= (((-9 \times (8 \times 7)) + 6) \times -((5 \times (4 + (3 + (2 + 1)))))) \\
24901 &:= -(((1 - (23 \times ((4^5) - (-67) + 8)))) + 9) & 24901 &:= -(((1 - ((98 \times -7) \times 6)) \times -5) - (4321)) \\
24902 &:= 1 - 2 + (3 \times 4^5 + 6 \times 7) \times 8 - 9 & 24902 &:= (9 + (8 - 7 + 6)!) \times 5 - (4 + 3)^{2+1} \\
24903 &:= (((1 - (2 + 345)) \times (6 - 78)) - 9) & 24903 &:= (-9 \times -(((87 + 6) \times 5) - 4) \times (3 \times 2) + 1) \\
24904 &:= -((1 - (2 + 3))) \times (((4^5) \times 6) - 7) + 89) & 24904 &:= (((-9 - 8) \times ((7 \times (6 - (5 \times 43)))) - 2)) - 1) \\
24905 &:= -((((12 \times 345) \times -6) + 7) + (8 \times -9)) & 24905 &:= (9 - 8) \times 7 \times 6 \times (5^4 - 32) - 1 \\
24906 &:= ((-1 - 2) \times (3 - (((4^5) + (6 + 7)) \times 8) + 9)) & 24906 &:= (9 - 8) \times 7 \times 6 \times (5^4 - 32) \times 1 \\
24907 &:= ((-12 \times -((345 \times 6) + 7)) - (8 + 9)) & 24907 &:= (9 - 8) \times 7 \times 6 \times (5^4 - 32) + 1 \\
24908 &:= (-1 + (23 \times ((4^5) + ((6 \times 7) + (8 + 9)))))) & 24908 &:= 9 - 8 + 7 \times 6 \times (5^4 - 32) + 1 \\
24909 &:= ((12 \times (345 \times 6)) - (-78) + 9) & 24909 &:= (-987 - (6 \times (5 - 4321))) \\
24910 &:= (-12 - (-34) \times (-56) + 789)) & 24910 &:= ((-9 + (8 \times 7)) \times (((6 \times 5) - (4 + 3))^2) + 1)
\end{aligned}$$

$$\begin{aligned}
24911 &:= (-1 + (((2^3) + ((4^5) + 6)) \times (7 + (8 + 9)))) \\
24912 &:= ((-1 - (2 \times ((3^4) + 5))) \times -(6 \times (7 + (8 + 9)))) \\
24913 &:= (-(-1) + (((2^3)^4) + 56) \times ((7 + 8) - 9)) \\
24914 &:= (-1 \times -2 + ((345 - (6 - 7)) \times (8 \times 9))) \\
24915 &:= -((-1 + 2) + (((345 - 6) + 7) \times (8 \times -9))) \\
24916 &:= 1^2 + 3 \times ((4^5 + 6 + 7) \times 8 + 9) \\
24917 &:= -((-1) - ((23 \times ((4^5) - (-67) + 8)) + 9)) \\
24918 &:= -((((1 - ((2^3)^4)) - 56) \times ((7 + 8) - 9)) \\
24919 &:= -((1 - ((2 + 345) - 67) \times 89)) \\
24920 &:= (((-1 + (2 + 3)) - (4 \times (5 + 6))) \times -(7 \times 89)) \\
24921 &:= (1 + (((2 + 345) - 67) \times 89)) \\
24922 &:= (((1 - 2) \times 34) \times (56 - 789)) \\
24923 &:= 1 \times 2 + (3 \times 4^5 + 6 \times 7) \times 8 + 9 \\
24924 &:= ((-1 - 2) \times -3 + (((4^5) + (6 + 7)) \times 8) + 9)) \\
24925 &:= ((1 + 2) - (34 \times (56 - 789))) \\
24926 &:= -1 - 2^3 \times 4 + 5 \times 6! \times 7 - 8 - 9 \\
24927 &:= (((12 \times 345) \times 6) + (78 + 9)) \\
24928 &:= (1 - 2 + 3) \times 4 \times (5^{6+7-8} - 9) \\
24929 &:= ((((-1 + 2) + ((3 \times (4^5)) + (6 \times 7))) \times 8) + 9) \\
24930 &:= -((((1 \times 2) - ((345 - 6) + 7) \times -8) \times -9)) \\
24931 &:= -(((1 - 234) \times (5 + ((6 + 7) + 89)))) \\
24932 &:= ((-1 \times 23) \times -((4^5) - (6 \times (7 - (8 + 9)))))) \\
24933 &:= (1 + 2) \times ((3 + 4^5 + 6 + 7) \times 8 - 9) \\
24934 &:= ((-1 \times 2) \times -3 + (4 \times ((5^{6+7-8}) - 9))) \\
24935 &:= (((((-1 \times -(2 + 3))^{4-5+6}) - 7) \times 8) - 9) \\
24936 &:= ((((-1 - 2) \times 3) - ((4^5) + 6)) \times -(7 + (8 + 9))) \\
24937 &:= (1 \times 2 + 3 \times 4^5 + 6 \times 7) \times 8 + 9 \\
24938 &:= (-1 - (((2 - ((3^4) \times 5) - 6) \times 7) + 8) \times 9) \\
24939 &:= (1 + 2 \times 3^4) \times ((5 + 6 + 7) \times 8 + 9) \\
24940 &:= (1 - (((2 - ((3^4) \times 5) - 6) \times 7) + 8) \times 9) \\
24941 &:= ((-12 \times -((345 \times 6) + 7)) + (8 + 9)) \\
24942 &:= -1 - (2 - 3!) \times 4 \times 5! \times (6 + 7) - 8 - 9 \\
24943 &:= ((-1 + (2 + 3)^4) \times 5 + 6 - 7) \times 8 - 9 \\
24944 &:= (((-1 + (((2 + 3)^4) \times 5)) - 6) \times (7 - (8 - 9))) \\
24945 &:= (((((-1 - ((2 + 3)^4)) \times 5) + (6 + 7)) \times -8) + 9) \\
24946 &:= -1 - (2 + 3) \times ((4 + 5) \times 6 - 7!) + 8 + 9 \\
24947 &:= (-1 - ((2 - ((3 + 4) \times 5)) \times ((6 + 78) \times 9))) \\
24948 &:= ((-1 + (-23 - (4 + 5))) \times ((6 + 78) \times -9)) \\
24949 &:= (1 + ((2 + 34) \times ((5 - (6 - 78)) \times 9))) \\
24950 &:= (1 - 2 + 3) \times (-4 + 5! + (6! + 7) \times (8 + 9)) \\
24951 &:= (-1 + ((((-2 + 3) + 4)^5) - 6) \times ((7 - 8) + 9)) \\
24952 &:= ((((-1 \times (2 - (3 + 4)))^5) - 6) \times (7 - (8 - 9))) \\
24953 &:= (((((-1 \times -(2 + 3))^{4-5+6}) - 7) \times 8) + 9) \\
24954 &:= (1 + (((((2 + 3)^{4-5+6}) - 7) \times 8) + 9)) \\
24955 &:= (-1 - ((2 - ((3 + 4) \times (5 \times (6 \times 7)))) \times (8 + 9))) \\
24911 &:= ((((-98 \times 7) - 6) \times -((5 + 4) - 3^2)) - 1) \\
24912 &:= ((-9 \times 8) \times -((7^{6/(-5+4+3)}) + (2 + 1))) \\
24913 &:= 9 \times 8 \times (7^{-6+5+4} + 3) + 2 - 1 \\
24914 &:= (((-9 - (8 \times ((7 - 6) - (5^4)))) \times (3 + 2)) - 1) \\
24915 &:= (((((98 \times 7) + 65) + 4) \times (32 + 1))) \\
24916 &:= 9 + 8 + 7 \times (6 \times (5^4 - 32) - 1) \\
24917 &:= 9 \times (8 + 7!/6) + 5 + 4! \times (3 + 2 + 1)! \\
24918 &:= (((-9 \times (8 - (7 \times 6))) + ((5 \times 4)^3)) \times (2 + 1)) \\
24919 &:= (-9 + (8 \times (76 \times (5 + (4 \times (3 \times (2 + 1))))))) \\
24920 &:= (-9 + (((8 \times 76) \times (5 + (4 \times (3^2)))) + 1)) \\
24921 &:= (-9 \times -(((8 + (((7 \times 65) + 4) \times 3)) \times 2) - 1)) \\
24922 &:= ((-9 - 8) \times ((7 \times (6 - (5 \times 43))) - (2 + 1))) \\
24923 &:= ((-9 + (-8 + 7 + 6)^5) \times 4 - 3) \times 2 + 1 \\
24924 &:= ((9 + 8) + (((7 \times 6) \times ((5^4) - 32)) + 1)) \\
24925 &:= -9 \times 8 + 7 \times (6 - 5 \times (4 + 3 - (2 + 1)!)) \\
24926 &:= ((-9 \times 8) - ((7 - 65) \times (432 - 1))) \\
24927 &:= (-9 - (8 \times (7 - (((6 - (5 - 4))^{3+2}) - 1)))) \\
24928 &:= ((-9 - ((8 - (7 + 6)) \times (5^4))) \times ((3^2) - 1)) \\
24929 &:= ((((-9 + 87)) \times -65) \times 4) - (32 - (1)) \\
24930 &:= (-9 \times -((8 + (((7 \times 65) + 4) \times 3)) \times (2 \times 1))) \\
24931 &:= ((-9 \times -((8 + (((7 \times 65) + 4) \times 3)) \times 2)) + 1) \\
24932 &:= ((-9 \times 8) + (76 \times ((5 \times ((4^3) + 2)) - 1))) \\
24933 &:= (((-9 - 87) \times -65) \times 4) - (3^{2+1}) \\
24934 &:= (-9 - ((8 \times (7 - ((6 - (5 - 4))^{3+2}))) + 1)) \\
24935 &:= (-9 - (8 \times (7 - ((6 - (5 - 4))^{3+2 \times 1})))) \\
24936 &:= ((-9 \times -8) \times (7 + 6)) + (((5 \times 4)^3) \times (2 + 1)) \\
24937 &:= ((-9 - ((8 \times 76) \times (5 + (4 \times (3^2)))) \times -1) \\
24938 &:= (9 + ((8 \times (76 \times (5 + (4 + 32)))) + 1)) \\
24939 &:= ((-9 - 8) \times -((7 \times (6 \times (5 \times (4 + 3)))) - (2 + 1))) \\
24940 &:= ((-9 - (8 - 7)) \times (6 - ((5^4) \times ((3 + 2) - 1)))) \\
24941 &:= (-9 - 8 + 7! - 6) \times 5 - 4! \times (3 + 2 + 1) \\
24942 &:= ((-9 + (8 + 7)) \times ((65 \times (4^3)) - (2 + 1))) \\
24943 &:= (-9 - (8 \times (7 - (((6 - (5 - 4))^{3+2}) + 1)))) \\
24944 &:= (((-9 + 8) - 7) \times (6 - (((5^4) \times (3 + 2)) - 1))) \\
24945 &:= (9 + (8 \times (((7 + 65) \times 43) + 21))) \\
24946 &:= -9 \times 8 - 7 \times (6 + 5 \times (4 - (3 + 2 + 1)!)) \\
24947 &:= ((-9 \times -((8 + 76) \times ((5 \times (4 + 3)) - 2))) - 1) \\
24948 &:= ((-9 \times (8 + (7 + 6))) \times -((5 + ((4^3) \times 2)) - 1)) \\
24949 &:= ((-9 \times -((8 + 76) \times ((5 \times (4 + 3)) - 2))) + 1) \\
24950 &:= (((9 + 87) \times -((-65 \times 4)) - (3^2)) - (1)) \\
24951 &:= (-9 - ((8 \times -((76 + 54))) \times (3 + 21))) \\
24952 &:= (((((-9 - 87) \times -65) \times 4) - (((3^2) - 1)))) \\
24953 &:= ((((-9 + 8) - 7) \times (6 - ((5^4) \times (3 + 2)))) + 1) \\
24954 &:= (((-9 + (8 \times (((7 - 6) \times 5^4))) \times (3 + 2)) - 1) \\
24955 &:= (((-9 \times ((8 + 7) \times 6) + 5) \times -(4 + (3^{2+1})))
\end{aligned}$$

$$\begin{aligned}
24956 &:= ((1 \times (2 \times 34)) \times (((5 - (-6 \times 7)) \times 8) - 9)) & 24956 &:= (((-9 + (8 \times (((7 - 6) \times 5)^4))) \times (3 + 2)) + 1) \\
24957 &:= (((-12 + (((3^4) \times 5) - 6) \times 7) - 8) \times 9) & 24957 &:= (((-9 \times (8 + 7)) - 6) \times ((5 - (4^3)) \times (2 + 1))) \\
24958 &:= (-1 - (((2^3) \times (4 - (5^{6+7-8}))) + 9)) & 24958 &:= ((((-9 + (8 + 7)) \times 65) \times (4^3)) - (2 \times 1)) \\
24959 &:= (-1 - ((-((2 + 3)) \times ((4 - 56) \times -((7 + 89)))))) & 24959 &:= (-9 - (8 \times (((7 - 6) - (5^4)) \times (3 + 2)) - 1)) \\
24960 &:= (((1 \times (2 - 34)) \times -5) \times (67 + 89)) & 24960 &:= ((((-9 - 8) \times 7) - (6 + 5)) \times -((4^3) \times (2 + 1))) \\
24961 &:= ((-1 + (2 + 3)^4) \times 5 + 6 - 7) \times 8 + 9 & 24961 &:= (((-9 + 87) \times (6 + (((5^4) + 3)/2))) + 1) \\
24962 &:= ((-1 - (2 \times 3)) \times (4 - (5 \times (6 \times (7 \times (8 + 9)))))) & 24962 &:= ((((-9 - 8) \times (7 \times (6 \times 5))) + 4) \times -((3 \times 2) + 1)) \\
24963 &:= 1 \times (2 + 3) \times (-4 \times (5 + 6) + 7!) - 8 - 9 & 24963 &:= ((((-9 \times -(8 + 7)) + ((6 \times 5) - (4 + 3)))^2) - 1) \\
24964 &:= (-12 + 34 \times 5)^{-6+7-8+9} & 24964 &:= (((-9 \times -(8 + 7)) + ((6 \times 5) - (4 + 3)))^{2 \times 1}) \\
24965 &:= (-1 - ((2 - (((3 \times 4) + (5 \times 67)) \times 8)) \times 9)) & 24965 &:= ((((-9 \times -(8 + 7)) + ((6 \times 5) - (4 + 3)))^2) + 1) \\
24966 &:= (-1 \times (-(((2 \times 3)^4)) - (((5 \times 6) \times 789)))) & 24966 &:= (-9 \times ((8 \times (7 + (6 \times (5 - (4^3)))))) + (2 \times 1)) \\
24967 &:= (((((-1 + 23) \times (4 \times 5) + 6) \times (7 \times 8)) - 9) & 24967 &:= (((9 + 87) \times -((-65 \times 4))) - (3 \times -2)) + (1)) \\
24968 &:= ((-1 + (23 \times ((4^5) + (6 + (7 \times 8)))) - 9) & 24968 &:= ((((-9 - 87) \times -(65 \times 4)) + (3^2)) - 1) \\
24969 &:= (((1 \times 23) \times ((4^5) - (-6 - ((7 \times 8)))) - 9) & 24969 &:= (9 - ((8 \times -((76 + 54))) \times (3 + 21))) \\
24970 &:= ((1 + (23 \times ((4^5) + (6 + (7 \times 8)))) - 9) & 24970 &:= ((-98 \times (7 + 6)) + ((54 \times 3)^{2 \times 1})) \\
24971 &:= -1 \times 2 + (-3 - 4 + 5) \times (6 + 7) \times (8 + 9) & 24971 &:= (((-9 + (8 + 7)) \times ((65 \times (4^3)) + 2)) - 1) \\
24972 &:= (-12 + (((-3 \times -4) + (5 \times 67)) \times (8 \times 9))) & 24972 &:= ((-9 + (8 + 7)) \times ((65 \times (4^3)) + (2 \times 1))) \\
24973 &:= ((1 + 2)^3 \times 4 + 5) \times (6 + 7) \times (8 + 9) & 24973 &:= (((-9 - 8) \times (7 + 6)) \times -(5 + (4 \times (3^{2+1})))) \\
24974 &:= ((-1 + (-((2 + 345)) \times (6 - 78))) - 9) & 24974 &:= ((-9 \times -((8 + 7) \times (((65 - 4) \times 3) + 2))) - 1) \\
24975 &:= -(((1 \times (-((2 + 345)) \times (6 - 78))) + 9) & 24975 &:= (-9 - (8 \times ((7 - 6) - (((5^4) \times (3 + 2)) - 1)))) \\
24976 &:= ((1 + (-((2 + 345)) \times (6 - 78))) - 9) & 24976 &:= ((-9 \times -((8 + 7) \times (((65 - 4) \times 3) + 2))) + 1) \\
24977 &:= -((1 + ((-2 \times -3) \times (4 - ((-5 + (6 \times 78)) \times 9)))) & 24977 &:= ((((-9 \times (8 + (7 \times 65))) + 4) \times -(3 \times 2)) - 1) \\
24978 &:= (-12 + ((3 + 4) \times (5 \times (6 \times (7 \times (8 + 9)))))) & 24978 &:= (((-9 \times (8 + (7 \times 65))) + 4) \times -(3 + (2 + 1))) \\
24979 &:= (1 + ((2 + (3 \times (4 \times (5 \times 6)))) \times (78 - 9))) & 24979 &:= ((((-9 \times (8 + (7 \times 65))) + 4) \times -(3 \times 2)) + 1) \\
24980 &:= -1 + 2 + (3 + 4)! \times 5 - (6 + 7) \times (8 + 9) & 24980 &:= (((((-9 - 87) \times 6) - 5) \times -43) - (2 + 1)) \\
24981 &:= (((12^3) \times ((4 \times 5) - 6)) + (789)) & 24981 &:= (((-9 + (8 \times (7 \times 6))) + ((5 \times 4)^3)) \times (2 + 1)) \\
24982 &:= (((-1 + 2) - 3) \times -((4 \times (5^{6+7-8})) - 9)) & 24982 &:= -9 + 8 \times (-7 + 6 + 5^4 \times (3 + 2)) - 1 \\
24983 &:= (-1 + ((-2^3) \times (4 - (((56 \times 7) \times 8) - 9)))) & 24983 &:= -9 + 8 \times (-7 + 6 + 5^4 \times (3 + 2)) \times 1 \\
24984 &:= (((1 + 2) + (345 + 6) - 7) \times -((8 \times -9))) & 24984 &:= -9 + 8 \times (-7 + 6 + 5^4 \times (3 + 2)) + 1 \\
24985 &:= (((-1 \times 2) \times (3 - (4 \times (5^{6+7-8})))) - 9) & 24985 &:= (((-9 \times 8) \times (7 + (6 \times (5 - (4^3)))))) + (2 - 1)) \\
24986 &:= ((1 \times 2) - (((3 \times 4) - (-5 \times 67)) \times -8) \times 9) & 24986 &:= ((((-9 \times 8) \times (7 + (6 \times (5 - (4^3)))))) + (2 \times 1)) \\
24987 &:= (((1 \times 23) \times ((4^5) - (-6 - ((7 \times 8)))) + 9) & 24987 &:= ((((-9 - 8) \times -(7 \times (6 \times (5 \times (4 + 3)))))) - (2 + 1)) \\
24988 &:= -1 \times 2 + (3 + 4) \times 5 \times 6 \times 7 \times (8 + 9) & 24988 &:= ((((-9 - 8) \times -(7 \times (6 \times (5 \times (4 + 3)))))) - (2 \times 1)) \\
24989 &:= (123 - 4) \times 5 \times 6 \times 7 + 8 - 9 & 24989 &:= ((((-9 - 8) \times -(7 \times (6 \times (5 \times (4 + 3)))))) - (2 - 1)) \\
24990 &:= (-1 + 2) \times (3 + 4) \times 5 \times 6 \times 7 \times (8 + 9) & 24990 &:= ((((-9 - 8) \times 7) \times (6 - (((5 + 4) - 3)^{2+1}))) \\
24991 &:= (-1 + 2) + (3 + 4) \times 5 \times 6 \times 7 \times (8 + 9) & 24991 &:= (-9 + (8 \times (((7 - 6) \times 5)^{4+3/(2+1)}))) \\
24992 &:= ((-1 + (-((2 + 345)) \times (6 - 78))) + 9) & 24992 &:= ((((-9 + 8) - 7) \times -(((6 - (5 - 4))^{3+2}) - 1)) \\
24993 &:= -((-1 \times (-((2 + 345)) \times (6 - 78))) + 9) & 24993 &:= ((((-9 - 8) \times -(7 \times (6 \times (5 \times (4 + 3)))))) + (2 + 1)) \\
24994 &:= ((1 + (-((2 + 345)) \times (6 - 78))) + 9) & 24994 &:= ((((-9 + (8 \times ((7 - 6) + (5^4)))) \times (3 + 2)) - 1) \\
24995 &:= (-(((12 \times 34) + 5) \times (6 - (-7 \times 8)))) + 9) & 24995 &:= ((-9 - 8)^7 + 6)^5 \times 4 - 3 \times 2 + 1 \\
24996 &:= -((-12 - (((-3 \times -4) + (5 \times 67)) \times (8 \times 9)))) & 24996 &:= (((-9 + (8 \times ((7 - 6) + (5^4)))) \times (3 + 2)) + 1) \\
24997 &:= -12 + ((3 + 45) \times 6 - 7) \times 89 & 24997 &:= ((-9 + 8) + ((-7 + 65) \times ((432 - 1)))) \\
24998 &:= -1 + ((-2 + 3 + 4)^5 - 6 + 7) \times 8 - 9 & 24998 &:= ((-9 + (8 \times ((7 - 6) + ((5^4) \times (3 + 2)))))) - 1) \\
24999 &:= (-1 - (((2 + 3)^4) \times ((56 - 7) - 89))) & 24999 &:= ((9 - 8) - ((7 - 65) \times (432 + (-1)))) \\
25000 &:= (1 \times (((2 + 3)^4) \times -((56 - 7) - 89))) & 25000 &:= ((-9 + ((8 - 7)^6)) \times -(5^{4+3/(2+1)}))
\end{aligned}$$

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