

# Digit's Order Selfie Numbers: Fibonacci and Triangular Values

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## Abstract

Numbers represented by their own digits by certain operations are considered as *selfie numbers*. Some times they are called as *wild narcissistic numbers*. There are many ways of representing *selfie numbers*. They can be represented in digit's order, reverse order of digits, increasing and/or decreasing order of digits, etc. These can be obtained by use of basis operations along with *factorial, square-root, Fibonacci sequence, Triangular numbers, binomial coefficients, s-gonal values, centered polygonal numbers*, etc. In this work, we have re-written *selfie numbers* just in digit's order with *Fibonacci sequence and triangular numbers*.

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## 1 Introduction

Let's analyse historical aspects of some numbers:

- (i) Consider the following classical number famous as **printer's error** (Dudeney, 1917, pp. 379 [2]):

$$2592 := 2^5 \times 9^2 \quad (1)$$

Actually it is not a **printer's error**, it represents number in its own digits. The first number similar property is  $25 = 5^2$ , but is in reverse order.

- (ii) Let consider another examples (Madachy, 1966, pp.167-275 [1]):

$$\begin{aligned} 34425 &:= 3^4 \times 425 \\ 73942 &:= 73 \times 9 \times 42 \\ 312325 &:= 31^2 \times 325 \end{aligned} \quad (2)$$

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Above three are represented their own digits. Moreover, if we multiply by both sides by 10, they continued with property of same digits both sides. These kinds of numbers are famous as **number patterns**.

(iii) Madachy, 1966, pp.167-275 [1] also gave an interesting property with factorials know by **sum of factorials**:

$$\begin{aligned} 1 &:= 1! \\ 2 &:= 2! \\ 145 &:= 1! + 4! + 5! \\ 40585 &:= 4! + 0! + 5! + 8! + 5! \end{aligned} \tag{3}$$

Above numbers also have the property of same digits on both sides, but with factorial and addition.

In all the three situations, we observe that we are dealing with numbers those have same digits on both sides, where one side is number another with same digits with certain operations. Based on above idea of numbers, the author studies numbers calling **selfie numbers**, i.e., numbers represented by their own digits by certain operations. Some times they are called as **wild narcissistic numbers**. Some studies in this direction can seen in the works of Friedman [3, 4] and Rose [5, 6, 7].

There are many ways of representing **selfie numbers**. They can be represented in digit's order, reverse order of digits, increasing and/or decreasing order of digits, etc. These can be obtained by use of basis operations along with **factorial, square-root, Fibonacci sequence, Triangular numbers, binomial coefficients, s-gonal values, centered polygonal numbers**, etc. For detailed study refer author's work [8]-[24].

Below are some examples of **selfie numbers** extending the idea of equation (2) using the operations of addition and subtraction with **factorial**:

$$\begin{aligned} 145 &= 1! + 4! + 5! & 363239 &:= 36 + 323 + 9! \\ 733 &:= 7 + 3!! + 3! & 363269 &:= 363 + 26 + 9! \\ 5177 &:= 5! + 17 + 7! & 403199 &:= 40319 + 9! \\ \\ 1463 &:= -1! + 4! + 6! + 3!! & 357941 &:= 3! + 5! - 7! + 9! - 4! - 1! \\ 10077 &:= -1! - 0! - 0! + 7! + 7! & 361469 &:= 3! - 6! - 1! + 4! - 6! + 9! \\ 40585 &:= 4! + 0! + 5! + 8! + 5! & 364292 &:= 3!! + 6! - 4! - 2! + 9! - 2! \\ 80518 &:= 8! - 0! - 5! - 1! + 8! & 397584 &:= -3!! + 9! - 7! + 5! + 8! + 4! \\ 317489 &:= -3! - 1! - 7! - 4! - 8! + 9! & 398173 &:= 3! + 9! + 8! + 1! - 7! + 3! \\ 352797 &:= -3! + 5 - 2! - 7! + 9! - 7! & 408937 &:= -4! + 0! + 8! + 9! + 3!! + 7! \\ 357592 &:= -3! - 5! - 7! - 5! + 9! - 2! & 715799 &:= -7! - 1! + 5! - 7! + 9! + 9! \\ & & 720599 &:= -7! - 2! + 0! - 5! + 9! + 9! \end{aligned}$$

For details refer author's work [20, 21]. Below are more examples extending the idea of equations (1) and (2) using basic operations together with **factorial** and **square-root** together.

## • Digit's Order

$$120 := ((1 + 2)! - 0!)!$$

$$127 := -1 + 2^7$$

$$1673 := -1 - 6 + 7!/3$$

$$1679 := 1 + (-6 + 7!)/\sqrt{9}$$

$$1680 := (1 + 6)!/\sqrt{8 + 0!}$$

$$38970 := -3!! + 8! - 9 \times 70$$

$$38986 := -3 + 8! - \sqrt{(\sqrt{9} + 8)^6}$$

$$40310 := (\sqrt{4^{03}})! - 10$$

$$90894 := -(\sqrt{9})! + ((0! + 8)! + (\sqrt{9})!!)/4$$

$$91560 := ((\sqrt{9})! + 1)! + 5! \times (6! + 0!)$$

## • Reverse Order of Digits

$$25 := 5^2$$

$$64 := \sqrt{4^6}$$

$$289 := (9 + 8)^2$$

$$3894 := (\sqrt{4} + \sqrt{(\sqrt{9})!^8}) \times 3$$

$$4957 := 7! - 59 - 4!$$

$$6992 := 2^9 + 9 \times 6!$$

$$26493 := (2 + 6)! - 4!^{\sqrt{9}} - 3$$

$$30792 := 3! \times ((0 + 7)! + 92)$$

$$54476 := (5! + 4!^4 - 7!)/6$$

$$75989 := \sqrt{9} \times (8 - (\sqrt{9})!!) + 5^7$$

## • Both Ways

$$936 := (\sqrt{9})!^3 + 6! = 6! + (3!)^{\sqrt{9}}$$

$$1296 := \sqrt{(1 + 2)!^9/6} = 6^{(\sqrt{9}+2-1)}$$

$$2896 := 2 \times (8 + (\sqrt{9})!! + 6!) = (6! + (\sqrt{9})!! + 8) \times 2$$

$$331779 := 3 + (31 - 7)^{\sqrt{7+9}} = \sqrt{9} + (7 \times 7 - 1)^3 \times 3$$

$$342995 := (3^4 - 2 - 9)^{\sqrt{9}} - 5 = -5 + (-9 + 9^2 - \sqrt{4})^3$$

$$759375 := (-7 + 59 - 37)^5 = (5 + 7 + 3)^{\sqrt{9}-5+7}$$

$$759381 := 7 + (5 \times \sqrt{9})^{-3+8} - 1 = -1 + (8 \times 3 - 9)^5 + 7$$

For details refer author's work [9, 8, 10, 13, 14].

The aim this work is to re-write **selfie numbers** only in **digit's order** with following aspects:

- (i) Basic Operations;
- (ii) Basic Operations with **factorial**;
- (iii) Basic Operations with **square-root**;
- (iv) Basic Operations with **factorial** and **square-root**;
- (v) Basic Operations with **Fibonacci sequence**;
- (vi) Basic Operations with **triangular numbers**.

Results connected with items (i)-(iv) are studied in [25]. In this paper, the **selfie numbers** using the idea of **Fibonacci** and **Triangular** numbers, i.e., items (v) and (vi). Before proceeding further below are definitions of **Fibonacci sequence** and **Triangular numbers**.

## 1.1 Fibonacci Sequence

Fibonacci sequence is defined as

$$F(0) = 0, \quad F(1) = 1, \quad F(n+1) = F(n) + F(n-1), \quad n \geq 1.$$

Based on above definition, below are some initial values of Fibonacci sequence:

$F(1) = 1$	$F(F(1)) = 1$	$F(F(F(1))) = 1$
$F(2) = 1$	$F(F(2)) = 1$	$F(F(F(2))) = 1$
$F(3) = 2$	$F(F(3)) = 1$	$F(F(F(3))) = 1$
$F(4) = 3$	$F(F(4)) = 2$	$F(F(F(4))) = 1$
$F(5) = 5$	$F(F(5)) = 5$	$F(F(F(5))) = 5$
$F(6) = 8$	$F(F(6)) = 21$	$F(F(F(6))) = 10946$
...	...	...

Similarly, we can write values for  $F(F(F(F(.))))$ , etc.

## 1.2 Triangle Numbers

Triangular numbers are very much famous in the literature of mathematics. These are given by

$$1, 3, 6, 10, 15, 21, \dots$$

The general formula to write these numbers is given by

$$T(n) = 1 + 2 + 3 + \dots = \frac{n+1}{2} = C(n+1, 2)$$

The letter "C" represents as "**binomial coefficient**" as seen in subsection. Based on above definition, below are some initial values of Triangular numbers:

$T(1) = 1$	$T(T(1)) = 1$	$T(T(T(1))) = 1$
$T(2) = 3$	$T(T(2)) = 6$	$T(T(T(2))) = 21$
$T(3) = 6$	$T(T(3)) = 21$	$T(T(T(3))) = 231$
$T(4) = 10$	$T(T(4)) = 55$	$T(T(T(4))) = 1540$
$T(5) = 15$	$T(T(5)) = 120$	$T(T(T(5))) = 7260$
$T(6) = 21$	$T(T(6)) = 231$	$T(T(T(6))) = 26796$
...	...	...

Similarly, we can write values for  $T(T(T(T(.))))$ , etc.

The aim of this work is to summarize author's previous work on **selfie numbers** connected with **Fibonacci sequence** and **triangular numbers** only in digit's order.

## 2 Selfie Numbers with Fibonacci Sequence Numbers

This section is divided in two subsections. The first one give the results up to five digits. The second subsection give the results for six digits but only consecutive values. Since there are lot of values, we put only consecutive symmetric ones.

## 2.1 Up to 5 Digits

Below are selfie numbers with Fibonacci sequence values in digit's order. The results are up to 5 digits. The results for 6 digits are given in next subsection.

$$34 := F(3 \times F(4))$$

$$55 := F(5 + 5)$$

$$63 := F(F(6)) \times 3$$

$$64 := F(6)^{F(F(4))}$$

$$84 := F(8) \times 4$$

$$143 := -1 + F(4 \times 3)$$

$$144 := F((-1 + 4) \times 4)$$

$$168 := 1 \times F(6) \times F(8)$$

$$189 := 1 \times F(8) \times 9$$

$$233 := F(F(-2 + 3 \times 3))$$

$$234 := F(2) + F(F(3 + 4))$$

$$235 := 2 + F(F(F(3) + 5))$$

$$237 := F(2) + 3 + F(F(7))$$

$$245 := 2 + F(4)^5$$

$$256 := 2^5 \times F(6)$$

$$267 := F(F(2) + F(6)) + F(F(7))$$

$$374 := F(F(3) \times 7) - F(4)$$

$$376 := -F(F(3)) + F(-7 + F(F(6)))$$

$$377 := F(3 \times 7 - 7)$$

$$378 := F(F(3)) + F(-7 + F(8))$$

$$466 := F(F(4)) \times F(-F(6) + F(F(6)))$$

$$472 := (F(4) + F(F(7))) \times 2$$

$$474 := (4 + F(F(7))) \times F(F(4))$$

$$484 := (F(F(F(4))) + F(8))^{F(F(4))}$$

$$630 := F(F(6)) \times 30$$

$$693 := F(F(6)) \times (F(9) - F(F(3)))$$

$$784 := (7 + F(8))^{F(F(4))}$$

$$840 := F(8) \times 40$$

$$882 := F(8) \times F(8) \times 2$$

$$986 := F(9) \times (F(8) + F(6))$$

$$1042 := F(10) + F(4^2)$$

$$1165 := F(F(1 \times 1 + 6)) \times 5$$

$$1175 := (1 + 1 + F(F(7))) \times 5$$

$$1178 := F(11) \times F(7) + F(8)$$

$$1292 := F(1 \times 2 \times 9)/2$$

$$1293 := F(12) \times 9 - 3$$

$$1294 := F(12) \times 9 - F(F(4))$$

$$1364 := -F(13) + F(F(F(6))) - 4$$

$$1365 := 13 \times F(F(6)) \times 5$$

$$1368 := (1 - 3 + F(F(F(6))))/8$$

$$1397 := -1 + (-3 + 9) \times F(F(7))$$

$$1429 := 1 + 42 \times F(9)$$

$$1487 := -F(14) + 8 \times F(F(7))$$

$$1525 := F(15)/2 \times 5$$

$$1536 := (1 + 5) \times F(3)^{F(6)}$$

$$1575 := F(F(1 + 5)) \times 75$$

$$1576 := F(-1 + 5 + F(7)) - F(F(6))$$

$$1589 := -F(1 + 5) + F(8 + 9)$$

$$1592 := -1 \times 5 + F(F(9)/2)$$

$$1593 := 1 - 5 + F(F(9)/F(3))$$

$$1594 := F(F(1 + 5) + 9) - F(4)$$

$$1596 := -1^5 + F(9 + F(6))$$

$$1597 := F(1^5 + 9 + 7)$$

$$1598 := 1^5 + F(9 + 8)$$

$$1617 := -1 + F(F(6)) + F(17)$$

$$1618 := F(16 + 1) + F(8)$$

$$1645 := F(16)/F(4) \times 5$$

$$1680 := 1 \times F(F(6)) \times 80$$

$$1684 := -1 + F(F(F(6))) - F(8)^{F(4)}$$

$$1687 := (F(F(1 + 6)) + 8) \times 7$$

$$1736 := (-1 + F(7))^3 + F(6)$$

$$1763 := -1 + (7 \times 6)^{F(3)}$$

$$1764 := 1 \times (7 \times 6)^{F(F(4))}$$

$$1778 := 1 \times 7 \times (F(F(7)) + F(8))$$

$$1785 := F(1 + 7) \times 85$$

$$1824 := (-1 + F(F(8)))/2)/F(4)$$

$$1847 := -1 - 8 \times (F(F(4)) - F(F(7)))$$

$$1848 := (1 + F(8)) \times 4 \times F(8)$$

$$1856 := -1 + F(8 + 5) \times F(6)$$

$$1862 := F(F(-1 + 8)) \times F(6) - 2$$

$$1863 := F(F(-1 + 8)) \times F(6) - F(F(3))$$

$$\begin{aligned}
1864 &:= F(F(-1 + 8)) \times (6 + F(F(4))) & 2744 &:= (-2 + F(7) + F(4))^{F(4)} \\
1865 &:= 1 + 8 \times F(F(6) + 5) & 2746 &:= 2 + 7^{F(4)} \times F(6) \\
1871 &:= -1 + 8 \times (F(F(7)) + 1) & 2754 &:= -2^{F(7)} + F(F(5 + F(4))) \\
1872 &:= F(-1 + 8) \times F(F(7) - F(2)) & 2767 &:= -2^{F(7)} + F(F(F(6))) + F(7) \\
1873 &:= 1 + 8 \times (F(F(7)) + F(F(3))) & 2772 &:= (-2 + F(F(7))) \times (F(7) - F(2)) \\
1877 &:= 1 \times 8 \times F(F(7)) + F(7) & 2784 &:= (-F(2) + F(F(7))) \times (8 + 4) \\
1885 &:= F(1 + F(8) - 8) \times 5 & 2794 &:= -2 + F(F(7)) \times (9 + F(4)) \\
1890 &:= 1 \times F(8) \times 90 & 2796 &:= F(2) \times F(F(7)) \times (-9 + F(F(6))) \\
1897 &:= (-1 + 8 \times F(9)) \times 7 & 2798 &:= 2 + F(F(7)) \times (-9 + F(8)) \\
1925 &:= (1 + F(9)) \times F(2 \times 5) & 2817 &:= F(2 \times (8 + 1)) + F(F(7)) \\
1972 &:= (-1 + F(9 + 7)) \times 2 & 2937 &:= (-F(2) + F(9)) \times F(-F(3) + F(7)) \\
1973 &:= -1 + F(9 + 7) \times F(3) & 3178 &:= F(3) \times (F(17) - 8) \\
1974 &:= F(1 \times 9 + 7) \times F(F(4)) & 3192 &:= F(3) \times (-1 + F(F(9)/2)) \\
1976 &:= 19 \times F(7) \times F(6) & 3194 &:= F(3) \times F(19 - F(F(4))) \\
1995 &:= F(-1 + 9) \times 95 & 3196 &:= F(3) \times (1 + F(9 + F(6))) \\
2048 &:= 2^{F(04)+8} & 3364 &:= (3 + F(F(3) + F(6)))^{F(F(4))} \\
2079 &:= (-2 + F(F(07))) \times 9 & 3367 &:= (3 + F(3)^{F(6)}) \times F(7) \\
2097 &:= (2 \times 0 + 9) \times F(F(7)) & 3373 &:= -F(3) + (F(3) + F(7))^3 \\
2185 &:= (F(21) - F(8))/5 & 3374 &:= -F(F(3)) + (F(3) + F(7))^{F(4)} \\
2529 &:= -F(2 \times 5) + F(2 \times 9) & 3382 &:= (-F(F(3)) + F(-F(F(3)) + F(8)))/2 \\
2563 &:= F(F(2 + 5)) \times (F(6) + 3) & 3383 &:= (F(F(3)) + F(-F(F(3)) + F(8)))/F(3) \\
2576 &:= F(25 - 7) - F(6) & 3384 &:= (3 + F(-F(F(3)) + F(8)))/F(F(4)) \\
2577 &:= F(25 - 7) - 7 & 3495 &:= 3 \times F(4 + 9) \times 5 \\
2578 &:= 2 + F(5 + F(7)) - 8 & 3528 &:= F(3 + 5)^2 \times 8 \\
2582 &:= F(2 \times 5 + 8) - 2 & 3569 &:= -F(F(3)) + 5 \times F(F(6)) \times F(9) \\
2583 &:= -F(2) + F(-5 + F(8) + F(3)) & 3575 &:= F(F(3) \times 5) \times F(7) \times 5 \\
2584 &:= F(2 \times (5 + 8 - 4)) & 3584 &:= (F(3) + 5) \times 8^{F(4)} \\
2585 &:= F(2) + F(5 + 8 + 5) & 3602 &:= F(3) + 60^2 \\
2586 &:= 2 + F((-5 + 8) \times 6) & 3603 &:= 3 + 60^{F(3)} \\
2594 &:= 2 \times 5 + F(9 \times F(F(4))) & 3635 &:= (3^6 - F(3)) \times 5 \\
2597 &:= F(F(-2 + 5) \times 9) + F(7) & 3639 &:= (-F(3) + F(F(F(6))))/3 - 9 \\
2618 &:= F(F(2) + F(6)) + F(18) & 3644 &:= (-F(3) + F(F(F(6))))/F(4) - 4 \\
2639 &:= F(2 + F(6)) + F(F(3) \times 9) & 3645 &:= (3 + 6)^{F(4)} \times 5 \\
2645 &:= (2 + F(F(6)))^{F(F(4))} \times 5 & 3648 &:= (-F(3) + F(F(F(6))))/F(-4 + 8) \\
2646 &:= 2 \times F(F(6)) \times F(4) \times F(F(6)) & 3649 &:= (3 \times F(F(F(6))) + F(4))/9 \\
2648 &:= 2^6 + F(-F(4) + F(8)) & 3666 &:= (F(F(3)) + F(-6 + F(F(6)))) \times 6 \\
2688 &:= 2 \times F(6) \times F(8) \times 8 & 3726 &:= -F(3) + F(F(7)) \times 2 \times F(6) \\
2736 &:= (2 \times 7)^3 - F(6) & 3728 &:= F(3) \times F(F(7)) \times F(2) \times 8 \\
2742 &:= (2 \times 7)^{F(4)} - 2 & 3736 &:= (F(3) \times F(F(7)) + F(F(3))) \times F(6) \\
2743 &:= (2 \times 7)^{F(4)} - F(F(3))
\end{aligned}$$

$$3738 := F(3) \times F(F(7) - F(3)) \times F(8)$$

$$3744 := F(3) \times F(7) \times F(F(4) \times 4)$$

$$3773 := (-F(3) + F(7)) \times 7^3$$

$$3773 := (-F(3) + F(7)) \times 7^3$$

$$3773 := (-F(3) + F(7)) \times 7^3$$

$$3784 := 3^7 + F(F(8) - 4)$$

$$3786 := (F(F(3) + F(7)) + F(8)) \times 6$$

$$3844 := (-F(3) + 8^{F(F(4))})^{F(F(4))}$$

$$3948 := F(3) \times 94 \times F(8)$$

$$3966 := -3 + 9 \times F(F(6)) \times F(F(6))$$

$$3968 := (-F(F(3)) + 9 \times F(F(6))) \times F(8)$$

$$3969 := F(F(-3 + 9)) \times F(F(6)) \times 9$$

$$3979 := F(F(3)) + 9 \times F(7) \times F(9)$$

$$4176 := -4 - 1 + F(F(7) + 6)$$

$$4177 := -4 + F(-1 + 7 + F(7))$$

$$4181 := F(-4 + 1 + F(8)) + 1$$

$$4182 := F(F(4 - 1)) + F(F(8) - 2)$$

$$4183 := F(F(4)) + 1 \times F(F(8) - F(3))$$

$$4184 := F(4) + F(1 + F(8) - F(4))$$

$$4197 := F(4) + F(19) + F(7)$$

$$4198 := -4 + F(19) + F(8)$$

$$4277 := (F(F(F(4))) + F(2 + F(7))) \times 7$$

$$4372 := F(F(4)) \times (3^7 - F(2))$$

$$4373 := F(F(4)) \times 3^7 - F(F(3))$$

$$4374 := (F(F(4)) + F(F(3)))^7 \times F(F(4))$$

$$4386 := F(F(F(4))) - 3^8 + F(F(F(6)))$$

$$4388 := F(4) - 3^8 + F(F(8))$$

$$4394 := F(F(4)) \times (F(-F(3) + 9))^{F(4)}$$

$$4427 := (F(4) + 4^2) \times F(F(7))$$

$$4455 := F(4)^4 \times 55$$

$$4536 := (F(F(F(4))) + 5)^3 \times F(F(6))$$

$$4576 := 4 \times (5 \times F(F(7)) - F(F(6)))$$

$$4578 := (-F(4) \times 5 + F(F(7))) \times F(8)$$

$$4624 := (4 + F(6)^2)^{F(F(4))}$$

$$4632 := (F(4) + F(F(6)))^3 / 2$$

$$4647 := F(-F(F(4)) + F(F(6))) + F(F(4)) \times F(F(7))$$

$$4720 := (F(4) + F(F(7))) \times 20$$

$$4746 := (-4 + F(F(7)) - F(4)) \times F(F(6))$$

$$4765 := (4 \times F(F(7)) + F(F(6))) \times 5$$

$$4766 := -F(F(F(4))) + (F(F(7)) - 6) \times F(F(6))$$

$$4767 := F(4) \times (F(F(7)) - 6) \times 7$$

$$4768 := F(F(F(4))) + (F(F(7)) - 6) \times F(8)$$

$$4776 := (F(F(F(4)) + F(7)) - F(7)) \times F(6)$$

$$4788 := (F(4) + F(F(7)) - 8) \times F(8)$$

$$4791 := F(4) \times F(7 + 9 + 1)$$

$$4794 := 47 \times F(9) \times F(4)$$

$$4847 := -4 - F(8) \times (F(F(4)) - F(F(7)))$$

$$4864 := F(F(4))^8 \times (F(F(6)) - F(F(4)))$$

$$4871 := -F(F(F(4))) + F(8) \times (F(F(7)) - 1)$$

$$4872 := F(F(F(4))) \times F(8) \times (F(F(7)) - F(2))$$

$$4873 := F(F(F(4))) + F(8) \times (F(F(7)) - F(F(3)))$$

$$4874 := F(F(4)) + F(8) \times (F(F(7)) - F(F(F(4))))$$

$$4876 := -4 + F(8 + 7) \times F(6)$$

$$4877 := -F(4) + F(8) \times F(F(7)) - F(7)$$

$$4878 := -F(F(4)) + 8 \times F(7 + 8)$$

$$4887 := F(F(4)) - 8 + F(8) \times F(F(7))$$

$$4889 := -4 + F(8) \times F(-F(8) + F(9))$$

$$4892 := -F(F(F(4))) + F(8) \times F(F(9 - 2))$$

$$4893 := F(4 + 8) \times F(9) - 3$$

$$4894 := F(4 + 8) \times F(9) - F(F(4))$$

$$4896 := F(4) \times 8 \times F(9) \times 6$$

$$4899 := F(4) + F(F(8) - 9) \times F(9)$$

$$4913 := -4 + F(9 - 1)^3$$

$$4935 := F(4 + 9 + 3) \times 5$$

$$4998 := (-F(F(4)) + 9) \times F(9) \times F(8)$$

$$5184 := (51 + F(8))^{F(F(4))}$$

$$5439 := F(F(5 + F(4))) / F(3) - F(9)$$

$$5463 := (-5 \times 4 + F(F(F(6)))) / F(3)$$

$$5464 := (-5) - 4 + F(F(F(6))) / F(F(4))$$

$$5468 := -5 + 4 \times F(F(F(6))) \times (1/8)$$

$$5473 := F(F(5 - 4 + 7)) / F(3)$$

$$5482 := 5 + 4 + (1/2) \times F(F(8))$$

$$5483 := (5 \times 4 + F(F(8))) / F(3)$$

$$5490 := F(5 \times F(4)) \times 9 + 0$$

$$5491 := F(5 \times F(4)) \times 9 + 1$$

$$5492 := F(5 \times F(4)) \times 9 + 2$$

$$5493 := F(5 \times F(4)) \times 9 + 3$$

$$\begin{aligned}
5494 &:= F(5 \times F(4)) \times 9 + 4 \\
5495 &:= F(5 \times F(4)) \times 9 + 5 \\
5496 &:= F(5 \times F(4)) \times 9 + 6 \\
5497 &:= F(5 \times F(4)) \times 9 + 7 \\
5498 &:= F(5 \times F(4)) \times 9 + 8 \\
5499 &:= F(5 \times F(4)) \times 9 + 9 \\
\\
5675 &:= -5 \times (5 \times (6 - F(F(7)))) \\
5785 &:= (5 \times F(F(7)) - 8) \times 5 \\
5825 &:= 25 \times F(5 + 8) \\
6300 &:= 300 \times F(F(6)) \\
6548 &:= -F(6) - 5 + F(4)^8 \\
6561 &:= (F(6) - 5)^{F(6)} \\
6562 &:= (F(6) - 5)^{F(6)} + F(2) \\
6563 &:= (F(6) - 5)^{F(6)} + F(3) \\
6564 &:= (F(6) - 5)^{F(6)} + F(4) \\
6615 &:= 15 \times (F(F(6)) \times F(F(6))) \\
6676 &:= -F(-6 + F(F(6))) \times 7 + F(F(F(6))) \\
6728 &:= (F(F(F(6)))/F(7) - F(2)) \times 8 \\
6736 &:= F(F(F(6)))/F(7) \times (F(3) + 6) \\
6744 &:= -F(F(6)) + F(F(7) + F(4) + 4) \\
6746 &:= -6 - F(7) + F(-F(F(F(4)))) + F(F(6))) \\
6757 &:= (-6 + 7 \times 5) \times F(F(7)) \\
6762 &:= -F(F(6))/7 + F(F(F(6)) - F(2)) \\
6763 &:= F(F(F(6))) - F(F(7) + 6) - F(3) \\
6764 &:= F(F(F(6)) - 7 + 6) - F(F(F(4))) \\
6765 &:= F(6 + F(7) + 6 - 5) \\
6771 &:= 6 + F(F(7) + 7 \times 1) \\
6772 &:= 6 + F(F(7) + 7) + F(2) \\
6773 &:= 6 + F(F(7) + 7) + F(3) \\
6774 &:= 6 + F(F(7) + 7) + F(4) \\
6778 &:= -F(6) + F(F(7) + 7) + F(8) \\
6784 &:= (-F(F(6)) + F(F(7))) \times 8 \times 4 \\
6786 &:= F(F(6)) + F(-7 + F(8) + 6) \\
6794 &:= F(6 + 7) + 9^4 \\
6799 &:= F(F(F(6)) - F(-7 + 9)) + F(9) \\
6845 &:= F(F(F(6))) - 8^4 - 5 \\
6867 &:= (-6 + F(8 + F(6))) \times 7 \\
6924 &:= 6 \times (F(9)^2 - F(F(4))) \\
6928 &:= 6 \times F(9)^2 - 8 \\
\\
6933 &:= 6 \times F(9)^{F(3)} - 3 \\
6934 &:= 6 \times F(9)^{F(3)} - F(F(4)) \\
6936 &:= 6 \times F(9) \times F(3 + 6) \\
6942 &:= 6 \times (F(9)^{F(F(4))} + F(2)) \\
6954 &:= F(F(6)) \times 9 + F(5 \times 4) \\
6977 &:= (F(F(6)) + 9) \times F(F(7)) - F(7) \\
6993 &:= F(F(6)) \times 9 \times (F(9) + 3) \\
7163 &:= F(F(7) + 1) \times (F(F(6)) - F(3)) \\
7392 &:= (F(F(7)) - F(3)) \times (F(9) - 2) \\
7448 &:= (F(F(7)) \times 4 - F(F(F(4)))) \times 8 \\
7453 &:= F(F(7)) \times F(F(4))^5 - 3 \\
7454 &:= F(F(7)) \times F(F(4))^5 - F(F(4)) \\
7456 &:= F(F(7)) \times (F(F(4)) + 5 \times 6) \\
7464 &:= F(F(7)) \times F(4) + F(F(F(6)) - F(F(F(4)))) \\
7476 &:= (7^{F(4)} + F(7)) \times F(F(6)) \\
7645 &:= (F(F(7)) + 6^4) \times 5 \\
7648 &:= (F(F(7)) + 6) \times 4 \times 8 \\
7663 &:= -F(F(7)) + F(6) \times F(F(6) \times F(3)) \\
7689 &:= F(F(7)) \times (-F(6)/8 + F(9)) \\
7697 &:= F(7) \times F(6 + 9) - F(F(7)) \\
7744 &:= (F(7) \times 7 - F(4))^{F(F(4))} \\
7759 &:= 7 + (F(F(7)) - 5) \times F(9) \\
7776 &:= (-7 + F(7))^{F(7) - F(6)} \\
7865 &:= F(7) \times (F(F(8)) - 6) - 5 \\
7875 &:= (F(F(7)) - 8) \times 7 \times 5 \\
7883 &:= -F(7) + 8 \times F(8 \times F(3)) \\
7911 &:= F(F(7)) \times F(9) - 11 \\
7916 &:= F(F(7)) \times F(9) - 1 \times 6 \\
7917 &:= (-F(7) + F(9)) \times F(1 + F(7)) \\
\\
7920 &:= F(F(7)) \times F(9) - 2 + 0 \\
7921 &:= F(F(7)) \times F(9) - 2 + 1 \\
7922 &:= F(F(7)) \times F(9) - 2 + 2 \\
7923 &:= F(F(7)) \times F(9) - 2 + 3 \\
7924 &:= F(F(7)) \times F(9) - 2 + 4 \\
7925 &:= F(F(7)) \times F(9) - 2 + 5 \\
7926 &:= F(F(7)) \times F(9) - 2 + 6 \\
7927 &:= F(F(7)) \times F(9) - 2 + 7 \\
7928 &:= F(F(7)) \times F(9) - 2 + 8 \\
7929 &:= F(F(7)) \times F(9) - 2 + 9
\end{aligned}$$



$$\begin{aligned}
7934 &:= F(F(7)) \times F(9) + 3 \times 4 \\
7935 &:= F(F(7)) \times F(9) + F(F(3) + 5) \\
7937 &:= F(F(7)) \times F(9) + F(3) + F(7) \\
7938 &:= F(F(7)) \times F(9) + F(3) \times 8 \\
7943 &:= F(F(7)) \times F(9) + F(4 \times F(3)) \\
7946 &:= F(F(7)) \times F(9) + 4 \times 6 \\
7949 &:= F(F(7)) \times F(9) + F(4) \times 9 \\
7957 &:= F(F(7)) \times F(9) + 5 \times 7 \\
7964 &:= F(F(7)) \times F(9) + F(F(6)) \times F(F(4)) \\
7974 &:= F(F(7)) \times F(9) + F(7) \times 4 \\
7978 &:= F(F(7)) \times F(9) + 7 \times 8 \\
7985 &:= F(-F(7) + 9 + F(8)) \times 5 \\
7986 &:= F(F(7)) \times F(9) + 8 \times F(6) \\
8213 &:= F(8) + 2^{13} \\
8247 &:= F(8 + 2) + F(F(4))^{F(7)} \\
8294 &:= (F(F(8) - 2) - F(9)) \times F(F(4)) \\
8352 &:= (F(F(8) - F(3)) - 5) \times 2 \\
8361 &:= F(F(8)) - F(3 \times 6) - 1 \\
8362 &:= F(F(8)) - F((3 + 6) \times 2) \\
8363 &:= F(F(8)) + F(F(3)) - F(6 \times 3) \\
8364 &:= F(F(8)) + F(3) - F(6 \times F(4)) \\
8367 &:= -F(8) + 36 \times F(F(7)) \\
8368 &:= -F(F(8) - 3) + 6 + F(F(8)) \\
8383 &:= F(8) + F(3) \times F(F(8) - F(3)) \\
8396 &:= -F(F(8) - 3) + F(9) + F(F(F(6))) \\
8400 &:= 400 \times F(8) \\
8464 &:= (84 + F(6))^{F(F(4))} \\
8820 &:= 20 \times (F(8) \times F(8)) \\
8849 &:= F(F(8)) - F(F(F(8)/F(4))) \times 9 \\
8883 &:= F(8 + 8) \times (8 + F(F(3))) \\
8972 &:= F(F(8)) - F(9 + 7) \times 2 \\
9248 &:= F(9)^{-2+4} \times 8 \\
9346 &:= -F(F(9)/F(3)) - F(4) + F(F(F(6))) \\
9348 &:= -F(F(9)/F(3)) - F(F(F(4))) + F(F(8)) \\
9349 &:= -F(F(9)/F(3)) + F(F(F(-F(4) + 9))) \\
9363 &:= F(9) \times 3 + F(F(6))^3 \\
9474 &:= 9^{F(4)} \times F(7) - F(4) \\
9477 &:= 9^{-4+7} \times F(7) \\
9586 &:= -F(9) \times 5 \times 8 + F(F(F(6)))
\end{aligned}$$

$$\begin{aligned}
9756 &:= -F(9) \times 7 \times 5 + F(F(F(6))) \\
9792 &:= F(9) \times (F(F(7)) + F(9 + F(2))) \\
9837 &:= 98^{F(3)} + F(F(7)) \\
10336 &:= (1 + 03) \times F(3 \times 6) \\
10936 &:= -10 + F(9 \times 3 - 6) \\
10937 &:= -1 \times 09 + F(3 \times 7) \\
10943 &:= F(F(-1 + 09)) - 4 + F(F(3)) \\
10944 &:= F(F(-1 + 09)) - 4 + F(F(4)) \\
10946 &:= F(10 + 9 - 4 + 6) \\
10952 &:= F(F(10) - F(9)) + 5 + F(2) \\
10953 &:= F(F(10) - F(9)) + 5 + F(3) \\
10954 &:= F(F(10) - F(9)) + 5 + F(4) \\
10980 &:= 1 \times F(09) + F(F(8)) + 0 \\
10981 &:= 1 \times F(09) + F(F(8)) + 1 \\
10982 &:= 1 \times F(09) + F(F(8)) + 2 \\
10983 &:= 1 \times F(09) + F(F(8)) + 3 \\
10984 &:= 1 \times F(09) + F(F(8)) + 4 \\
10985 &:= 1 \times F(09) + F(F(8)) + 5 \\
10986 &:= 1 \times F(09) + F(F(8)) + 6 \\
10987 &:= 1 \times F(09) + F(F(8)) + 7 \\
10988 &:= 1 \times F(09) + F(F(8)) + 8 \\
10989 &:= 1 \times F(09) + F(F(8)) + 9 \\
11177 &:= -1 - 1 + F(17) \times 7 \\
11392 &:= F(11) \times F(3)^{9-2} \\
11489 &:= (1 + (1 + 4)^8) / F(9) \\
12348 &:= (F(12) + 3) \times 4 \times F(8) \\
12384 &:= F(12) \times (F(3) + 84) \\
12672 &:= F(12) \times F(6) \times (F(7) - 2) \\
12776 &:= F(1 + 2 + 7 + 7) \times F(6) \\
12788 &:= -1 + (-F(2) + F(7 + 8)) \times F(8) \\
12797 &:= (-1 + F(2 \times 7)) \times F(9) + F(7) \\
12798 &:= 1 + F(2 \times 7) \times F(9) - F(8) \\
12816 &:= F(12) \times (81 + F(6)) \\
12817 &:= -1 + (F(2 \times 8) - 1) \times F(7) \\
12818 &:= (-1 + F(2 \times 8)) \times F(-1 + 8) \\
12819 &:= 1 + F(2 \times (8 - 1)) \times F(9) \\
12959 &:= (1 + F(2 \times 9)) \times 5 + F(9)
\end{aligned}$$

$$13247 := -1 + F(3) \times F(24)/7$$

$$13520 := F(1 \times 3) \times (-5 + F(20))$$

$$13525 := F((1 + 3) \times 5) \times 2 - 5$$

$$13530 := F((1 + 3) \times 5) \times F(3) + 0$$

$$13531 := F((1 + 3) \times 5) \times F(3) + 1$$

$$13532 := F((1 + 3) \times 5) \times F(3) + 2$$

$$13533 := F((1 + 3) \times 5) \times F(3) + 3$$

$$13534 := F((1 + 3) \times 5) \times F(3) + 4$$

$$13535 := F((1 + 3) \times 5) \times F(3) + 5$$

$$13536 := F((1 + 3) \times 5) \times F(3) + 6$$

$$13537 := F((1 + 3) \times 5) \times F(3) + 7$$

$$13538 := F((1 + 3) \times 5) \times F(3) + 8$$

$$13539 := F((1 + 3) \times 5) \times F(3) + 9$$

$$13543 := 13 + F(5 \times 4) \times F(3)$$

$$13546 := F(1 \times 3) \times (F(5 \times 4) + F(6))$$

$$13549 := 1 + F(3) \times (F(5 \times 4) + 9)$$

$$13572 := (1 + 35) \times F(7 \times 2)$$

$$13747 := F(13) \times (F(7) \times 4 + 7)$$

$$13776 := (F(13) + F(7)) \times 7 \times F(6)$$

$$13823 := -1 + (3 \times F(8 - 2))^3$$

$$13824 := ((1 + 3 + 8) \times 2)^{F(4)}$$

$$13837 := (1 \times 3 \times 8)^3 + F(7)$$

$$14179 := 1 + 417 \times F(9)$$

$$14326 := F(14) \times (32 + 6)$$

$$14336 := 14 \times F(3)^{F(3)+F(6)}$$

$$14373 := F(14 + 3) \times (7 + F(3))$$

$$14678 := -1 + F(4) \times F(6 + 7) \times F(8)$$

$$14739 := (-1 + 4 \times F(7))^3/9$$

$$14976 := F(-1 + 4 + 9) \times F(7) \times F(6)$$

$$14987 := (-1 + F(4) \times F(9) \times F(8)) \times 7$$

$$15250 := F(15) \times 25 + 0$$

$$15251 := F(15) \times 25 + 1$$

$$15252 := F(15) \times 25 + 2$$

$$15253 := F(15) \times 25 + 3$$

$$15254 := F(15) \times 25 + 4$$

$$15255 := F(15) \times 25 + 5$$

$$15256 := F(15) \times 25 + 6$$

$$15257 := F(15) \times 25 + 7$$

$$15258 := F(15) \times 25 + 8$$

$$15259 := F(15) \times 25 + 9$$

$$15448 := F((1 + 5) \times 4)/F(4) - 8$$

$$15456 := F((1 + 5) \times 4)/(-5 + F(6))$$

$$15464 := F(1 + 5) + F(4 \times 6)/F(4)$$

$$15616 := -1 + 5^6 - 1 \times F(6)$$

$$15625 := 1 \times 5^{F(6)}/25$$

$$15627 := 1 + 5^6 + F(2)^{F(7)}$$

$$15634 := 1 \times 5^6 + 3 \times F(4)$$

$$15635 := 1 \times 5^6 + F(3) \times 5$$

$$15636 := 1 \times 5^6 + 3 + F(6)$$

$$15637 := 1 + 5^6 - F(3) + F(7)$$

$$15647 := 1 + 5^6 + F(4) \times 7$$

$$15648 := -1 + 5^6 + F(4) + F(8)$$

$$15665 := 1 \times 5^6 + F(6) \times 5$$

$$15673 := -1 + 5^6 + 7^{F(3)}$$

$$15692 := -1 + 5^6 + F(9) \times 2$$

$$15693 := 1 \times 5^6 + F(9) \times F(3)$$

$$15696 := -1 + 5^6 + 9 \times F(6)$$

$$15855 := F(15) \times (F(8) + 5) - 5$$

$$16347 := -1 - 6^{F(3)} + 4^7$$

$$16368 := -16 + F(3)^{6+8}$$

$$16371 := -F(1 + 6) + F(3)^{F(7)+1}$$

$$16372 := -1 \times 6 + F(3)^{F(7)} \times 2$$

$$16373 := 1 - 6 + F(3)^{F(7)} \times F(3)$$

$$16376 := (1^6 + 3)^7 - F(6)$$

$$16378 := -1 \times 6 + F(3)^{-7+F(8)}$$

$$16383 := -1 + F(6)^{-3+8}/F(3)$$

$$16420 := 1 + F(F(F(6))) \times F(4)/2 + 0$$

$$16421 := 1 + F(F(F(6))) \times F(4)/2 + 1$$

$$16422 := 1 + F(F(F(6))) \times F(4)/2 + 2$$

$$16423 := 1 + F(F(F(6))) \times F(4)/2 + 3$$

$$16424 := 1 + F(F(F(6))) \times F(4)/2 + 4$$

$$16425 := 1 + F(F(F(6))) \times F(4)/2 + 5$$

$$16426 := 1 + F(F(F(6))) \times F(4)/2 + 6$$

$$16427 := 1 + F(F(F(6))) \times F(4)/2 + 7$$

$$16428 := 1 + F(F(F(6))) \times F(4)/2 + 8$$

$$16429 := 1 + F(F(F(6))) \times F(4)/2 + 9$$

$$16779 := F(16) \times ((F(7) + F(7)) - 9)$$

$$16794 := -F(1 + 6) + 7^{9-4}$$

$$16807 := (1 + 6)^{-8+F(07)}$$

$$16815 := F(1 \times 6) + (8 - 1)^5$$

$$16847 := -1 + 6^{8-4} \times F(7)$$

$$16863 := F(16) + (F(8) \times 6)^{F(3)}$$

$$17239 := 1 + F(7)^2 \times 3 \times F(9)$$

$$17399 := (1 + 7)^3 \times F(9) - 9$$

$$17496 := (-1 + F(7)^{F(4)} - 9) \times F(6)$$

$$17564 := F(17) \times (5 + 6) - F(4)$$

$$17568 := (-1 + F(7)^{-5+F(6)}) \times 8$$

$$17583 := 1 \times 7 + (5 + F(8))^3$$

$$17584 := 1 + 7 + (5 + F(8))^{F(4)}$$

$$17622 := -F(17 - 6) + F(22)$$

$$17697 := -1 - F(7) + F(6 + 9 + 7)$$

$$17711 := F(17 + 7 - 1 - 1)$$

$$17728 := 17 + F(7 \times 2 + 8)$$

$$17849 := -1 + (F(7) + 8^{F(4)}) \times F(9)$$

$$17947 := F(17) - F(9) + 4^7$$

$$17997 := (-1 \times F(7) + F(9 + 9)) \times 7$$

$$18079 := F(18) \times 07 - 9$$

$$18177 := -F(18) + F(17) \times F(7)$$

$$18473 := F((18 - 4)) \times (7^{F(3)})$$

$$18496 := (F(1 + 8) \times 4)^{F(9-6)}$$

$$18523 := 1 + F(8)^{5-2} \times F(3)$$

$$18756 := (1 + (-8 + F(7))^5) \times 6$$

$$18970 := (-1 + 8 \times F(9)) \times 70$$

$$19278 := 1 \times F(9) \times 27 \times F(8)$$

$$19279 := 1 + 9^2 \times 7 \times F(9)$$

$$19447 := -1 + F(9) \times 44 \times F(7)$$

$$19649 := (1 + F(9) - F(6))^{F(4)} - F(9)$$

$$19652 := 1 \times F(9)^{F(6)-5} / 2$$

$$19653 := 1 + F(9)^{F(6)-5} / F(3)$$

$$19682 := -1 + (9 - 6)^{8+F(2)}$$

$$19684 := 1 + (9 - 6)^8 \times F(4)$$

$$19697 := 1 + (9 - 6)^9 + F(7)$$

$$19747 := (7 + F(4))^7 \times 9 + 1$$

$$19772 := -1 + 9 \times F(7) \times F(7)^2$$

$$19773 := 1 \times 9 \times F(7)^{F(7-3)}$$

$$19774 := 1 + 9 \times F(7)^{7-4}$$

$$19965 := (-1 + F(9)) \times (F(9 + 6) - 5)$$

$$20274 := (F(20) \times F(2) - 7) \times F(4)$$

$$20295 := F(20) \times F(2) \times F(9 - 5)$$

$$20304 := (F(20) + 3) \times F(04)$$

$$20329 := F(20) \times 3 \times F(2) + F(9)$$

$$20347 := F(20) \times 3 + 4 \times F(7)$$

$$20439 := F(20) \times F(4) + F(3 + 9)$$

$$20484 := (F(20) + F(4) \times F(8)) \times F(4)$$

$$20692 := 20 + F(6) \times F(9 \times 2)$$

$$20736 := (-F(2) + F(07))^{-F(3)+6}$$

$$21168 := (21 + F(16)) \times F(8)$$

$$21762 := F(21) + (F(7) \times F(6))^2$$

$$21837 := (F(21) - F(8)) \times F(3) - F(7)$$

$$21894 := 2 \times (1 + F(8 + 9 + 4))$$

$$21953 := F(2) + (-1 + F(9) - 5)^3$$

$$21954 := 2 + (-1 + F(9) - 5)^{F(4)}$$

$$21960 := 2 \times 1 \times (F(9) + F(F(F(6)))) + 0$$

$$21961 := 2 \times 1 \times (F(9) + F(F(F(6)))) + 1$$

$$21962 := 2 \times 1 \times (F(9) + F(F(F(6)))) + 2$$

$$21963 := 2 \times 1 \times (F(9) + F(F(F(6)))) + 3$$

$$21964 := 2 \times 1 \times (F(9) + F(F(F(6)))) + 4$$

$$21965 := 2 \times 1 \times (F(9) + F(F(F(6)))) + 5$$

$$21966 := 2 \times 1 \times (F(9) + F(F(F(6)))) + 6$$

$$21967 := 2 \times 1 \times (F(9) + F(F(F(6)))) + 7$$

$$21968 := 2 \times 1 \times (F(9) + F(F(F(6)))) + 8$$

$$21969 := 2 \times 1 \times (F(9) + F(F(F(6)))) + 9$$

$$22135 := 2 \times F(21) + 3^5$$

$$22528 := (2 + 2)^5 \times (F(2) + F(8))$$

$$23182 := -2 + F(3 \times 1 \times 8)/2$$

$$23183 := (-2 + F(3 \times 1 \times 8))/F(3)$$

$$23184 := F(23 + 1)/(8/4)$$

$$23688 := (F(2) + F(3)) \times F(6) \times F(8 + 8)$$

$$23732 := (-F(2) + 3 \times F(F(7))) \times F(3^2)$$

$$23744 := F(23) - (F(7) + 4)^{F(4)}$$

$$24297 := F(2 \times 4) \times F(2 + 9) \times F(7)$$

$$24334 := 2 \times (-4 + 3^3)^{F(4)}$$

$$24447 := F(2 \times 4 \times 4 - 4)/F(7)$$

$$24574 := -2 - (F(4) - 5)^{F(7)} \times F(4)$$

$$24577 := F(2) + F(4) \times (-5 + 7)^{F(7)}$$

$$24649 := -F(2) + (F(4)^6 - 4) \times F(9)$$

$$25368 := 2 \times (F(5 \times 3) - 6) \times F(8)$$

$$25840 := 2 \times 5 \times F(F(8) - F(4)) + 0$$

$$25841 := 2 \times 5 \times F(F(8) - F(4)) + 1$$

$$25842 := 2 \times 5 \times F(F(8) - F(4)) + 2$$

$$25843 := 2 \times 5 \times F(F(8) - F(4)) + 3$$

$$25844 := 2 \times 5 \times F(F(8) - F(4)) + 4$$

$$25845 := 2 \times 5 \times F(F(8) - F(4)) + 5$$

$$25846 := 2 \times 5 \times F(F(8) - F(4)) + 6$$

$$25847 := 2 \times 5 \times F(F(8) - F(4)) + 7$$

$$25848 := 2 \times 5 \times F(F(8) - F(4)) + 8$$

$$25849 := 2 \times 5 \times F(F(8) - F(4)) + 9$$

$$26236 := (-2 + 6) \times (-2 + 3^{F(6)})$$

$$26246 := 2 + 6^2 \times F(4)^6$$

$$26248 := (-2 + 6) \times (F(2) + F(4)^8)$$

$$26470 := F(2 + F(F(6))) - F(4)^7 + 0$$

$$26471 := F(2 + F(F(6))) - F(4)^7 + 1$$

$$26472 := F(2 + F(F(6))) - F(4)^7 + 2$$

$$26473 := F(2 + F(F(6))) - F(4)^7 + 3$$

$$26474 := F(2 + F(F(6))) - F(4)^7 + 4$$

$$26475 := F(2 + F(F(6))) - F(4)^7 + 5$$

$$26476 := F(2 + F(F(6))) - F(4)^7 + 6$$

$$26477 := F(2 + F(F(6))) - F(4)^7 + 7$$

$$26478 := F(2 + F(F(6))) - F(4)^7 + 8$$

$$26479 := F(2 + F(F(6))) - F(4)^7 + 9$$

$$26984 := -2 \times F(6) + (9 + F(8))^{F(4)}$$

$$27450 := F(2 + F(7)) \times 45 + 0$$

$$27451 := F(2 + F(7)) \times 45 + 1$$

$$27452 := F(2 + F(7)) \times 45 + 2$$

$$27453 := F(2 + F(7)) \times 45 + 3$$

$$27454 := F(2 + F(7)) \times 45 + 4$$

$$27455 := F(2 + F(7)) \times 45 + 5$$

$$27456 := F(2 + F(7)) \times 45 + 6$$

$$27457 := F(2 + F(7)) \times 45 + 7$$

$$27458 := F(2 + F(7)) \times 45 + 8$$

$$27459 := F(2 + F(7)) \times 45 + 9$$

$$27634 := 2 \times (-7 + (F(6) \times 3)^{F(4)})$$

$$27644 := 2^7 \times 6^{F(4)} - 4$$

$$27648 := 2^7 \times 6^{F(-4+8)}$$

$$27783 := (2 + 7/7) \times F(8)^3$$

$$27945 := (-2 + F(7) \times 9) \times F(4)^5$$

$$28226 := 2 + F(8)^2 \times 2^6$$

$$28547 := -F(2) + (8 + 5)^4 - F(7)$$

$$28562 := F(2) + (8 + 5)^{6-2}$$

$$28563 := 2 + (8 + 5)^{F(6)/F(3)}$$

$$28574 := F(2) \times (8 + 5) + F(7)^4$$

$$28584 := 2 + F(8) + (5 + 8)^4$$

$$28623 := F(2 \times 8) \times (6 + 23)$$

$$28624 := F(2) + (F(8) + F(6)) \times F(2^4)$$

$$28629 := -28 + F(-6 + 29)$$

$$28635 := -F(2) - F(8) + F(6 \times 3 + 5)$$

$$28641 := -2 \times 8 + F(6 \times 4 - 1)$$

$$28644 := (-F(2) + 8) \times (F(6)^4 - 4)$$

$$28654 := F(2 \times (8 + 6) - 5) - F(4)$$

$$28655 := -2 + F(8 \times 6 - 5 \times 5)$$

$$28657 := F(2 + (-8 + 6 + 5) \times 7)$$

$$28659 := 2 + F((8 - 6)^5 - 9)$$

$$28670 := F(2 + F(8)) + 6 + 7 + 0$$

$$28671 := F(2 + F(8)) + 6 + 7 + 1$$

$$28672 := F(2 + F(8)) + 6 + 7 + 2$$

$$28673 := F(2 + F(8)) + 6 + 7 + 3$$

$$28674 := F(2 + F(8)) + 6 + 7 + 4$$

$$28675 := F(2 + F(8)) + 6 + 7 + 5$$

$$28676 := F(2 + F(8)) + 6 + 7 + 6$$

$$28677 := F(2 + F(8)) + 6 + 7 + 7$$

$$28678 := F(2 + F(8)) + 6 + 7 + 8$$

$$28679 := F(2 + F(8)) + 6 + 7 + 9$$

$$28728 := (-2 + F(8)) \times 72 \times F(8)$$

$$28730 := F(2 + F(8)) + 73 + 0$$

$$28731 := F(2 + F(8)) + 73 + 1$$

$$28732 := F(2 + F(8)) + 73 + 2$$

$$28733 := F(2 + F(8)) + 73 + 3$$

$$28734 := F(2 + F(8)) + 73 + 4$$

$$28735 := F(2 + F(8)) + 73 + 5$$

$$28736 := F(2 + F(8)) + 73 + 6$$

$$28737 := F(2 + F(8)) + 73 + 7$$

$$28738 := F(2 + F(8)) + 73 + 8$$

$$28739 := F(2 + F(8)) + 73 + 9$$

$$28762 := F(2 + F(8)) + F(7) \times F(6) + F(2)$$

$$28763 := F(2 + F(8)) + F(7) \times F(6) + F(3)$$

$$28764 := F(2 + F(8)) + F(7) \times F(6) + F(4)$$

$$28823 := -2 + 8 \times F(8) + F(23)$$

$$28882 := F(2 + F(8)) - 8 + F(F(8 - F(2)))$$

$$28890 := F(2 + F(8)) + F(-F(8) + F(9)) + 0$$

$$28891 := F(2 + F(8)) + F(-F(8) + F(9)) + 1$$

$$28892 := F(2 + F(8)) + F(-F(8) + F(9)) + 2$$

$$28893 := F(2 + F(8)) + F(-F(8) + F(9)) + 3$$

$$28894 := F(2 + F(8)) + F(-F(8) + F(9)) + 4$$

$$28895 := F(2 + F(8)) + F(-F(8) + F(9)) + 5$$

$$28896 := F(2 + F(8)) + F(-F(8) + F(9)) + 6$$

$$28897 := F(2 + F(8)) + F(-F(8) + F(9)) + 7$$

$$28898 := F(2 + F(8)) + F(-F(8) + F(9)) + 8$$

$$28899 := F(2 + F(8)) + F(-F(8) + F(9)) + 9$$

$$28928 := 2^8 \times (92 + F(8))$$

$$29184 := (2 + F(9 + 1)) \times 8^{F(4)}$$

$$29267 := (-2 + 9) \times F(2 \times 6 + 7)$$

$$29466 := (-2 + F(9))^{F(4)} / F(6) \times 6$$

$$29522 := (-F(2) + 9^5) / 2 - 2$$

$$29523 := (F(2) + 9^5) / 2 - F(3)$$

$$29525 := (F(2) + 9^5) / F(-2 + 5)$$

$$29537 := (-F(2) + 9^5) / F(3) + F(7)$$

$$29584 := (2 + F(9) \times 5)^{8/4}$$

$$29644 := F(29 - 6) + F(4 \times 4)$$

$$29793 := 2 + (9 + F(7) + 9)^3$$

$$29988 := (F(2) \times F(9) + F(9)) \times F(8) \times F(8)$$

$$31248 := 31 \times (F(2^4) + F(8))$$

$$31256 := F(3) \times (1 + 2 + 5^6)$$

$$31757 := -F(31 - 7) + 5^7$$

$$31944 := (3 + 19)^{F(4)} \times F(4)$$

$$32496 := (F(3 \times 2)^4 - F(9)) \times F(6)$$

$$32696 := (F(3)^{2 \times 6} - 9) \times F(6)$$

$$32734 := F(3)^{2+F(7)} - 34$$

$$32736 := (-F(3) + F((2 + 7) \times 3)) / 6$$

$$32739 := 3 \times (F(2) + F(7 \times 3) - F(9))$$

$$32748 := (-3 + 2^{F(7)}) \times 4 - 8$$

$$32757 := F(3) + (F(2) + 7)^5 - F(7)$$

$$32758 := -F(3) + (F(2) + 7)^5 - 8$$

$$32760 := F(3)^{2+F(7)} - F(6) + 0$$

$$32761 := F(3)^{2+F(7)} - F(6) + 1$$

$$32762 := F(3)^{2+F(7)} - F(6) + 2$$

$$32763 := F(3)^{2+F(7)} - F(6) + 3$$

$$32764 := F(3)^{2+F(7)} - F(6) + 4$$

$$32765 := F(3)^{2+F(7)} - F(6) + 5$$

$$32766 := F(3)^{2+F(7)} - F(6) + 6$$

$$32767 := F(3)^{2+F(7)} - F(6) + 7$$

$$32768 := F(3)^{2+F(7)} - F(6) + 8$$

$$32769 := F(3)^{2+F(7)} - F(6) + 9$$

$$32772 := (2^{7+7} + 2) \times F(3)$$

$$32773 := F(3)^{2+F(7)} + 7 - F(3)$$

$$32774 := F(3) \times (2^{7+7} + F(4))$$

$$32776 := F(3) \times 2^{7+7} + F(6)$$

$$32781 := F(3)^{2+F(7)} + F(8 - 1)$$

$$32796 := F(3)^{2+F(7)} + F(9) - 6$$

$$32798 := F(3)^{2+F(7)} + 9 + F(8)$$

$$32823 := (-3 - 2 + F(F(8))) \times (F(2) + F(3))$$

$$32838 := 3 \times F(2 \times 8 - 3 + 8)$$

$$32844 := 3 \times (2 + F(84/4))$$

$$32850 := 3 \times (-F(2) + F(F(8)) + 5) + 0$$

$$32851 := 3 \times (-F(2) + F(F(8)) + 5) + 1$$

$$32852 := 3 \times (-F(2) + F(F(8)) + 5) + 2$$

$$32853 := 3 \times (-F(2) + F(F(8)) + 5) + 3$$

$$32854 := 3 \times (-F(2) + F(F(8)) + 5) + 4$$

$$32855 := 3 \times (-F(2) + F(F(8)) + 5) + 5$$

$$32856 := 3 \times (-F(2) + F(F(8)) + 5) + 6$$

$$32857 := 3 \times (-F(2) + F(F(8)) + 5) + 7$$

$$32858 := 3 \times (-F(2) + F(F(8)) + 5) + 8$$

$$32859 := 3 \times (-F(2) + F(F(8)) + 5) + 9$$

$$32863 := 3 \times F(2) \times (F(F(8)) + F(6)) + F(F(3))$$

$$32864 := 3 \times F(2) \times (F(F(8)) + F(6)) + F(F(4))$$

$$32872 := 3 \times (-2 + F(F(8)) + F(7)) + F(2)$$

$$32873 := 3 \times (-2 + F(F(8)) + F(7)) + F(3)$$

$$32874 := 3 \times (-2 + F(F(8)) + F(7)) + F(4)$$

$$32877 := 3 \times (F(28 - 7) + F(7))$$

$$32937 := 3 \times (-F(2) + F(9) + F(3 \times 7))$$

$$32940 := (F(F(F(3 \times 2))) + F(9)) \times F(4) + 0$$

$$32941 := (F(F(F(3 \times 2))) + F(9)) \times F(4) + 1$$

$$32942 := (F(F(F(3 \times 2))) + F(9)) \times F(4) + 2$$

$$32943 := (F(F(F(3 \times 2))) + F(9)) \times F(4) + 3$$

$$32944 := (F(F(F(3 \times 2))) + F(9)) \times F(4) + 4$$

$$32945 := (F(F(F(3 \times 2))) + F(9)) \times F(4) + 5$$

$$32946 := (F(F(F(3 \times 2))) + F(9)) \times F(4) + 6$$

$$32947 := (F(F(F(3 \times 2))) + F(9)) \times F(4) + 7$$

$$32948 := (F(F(F(3 \times 2))) + F(9)) \times F(4) + 8$$

$$32949 := (F(F(F(3 \times 2))) + F(9)) \times F(4) + 9$$

$$33286 := F(3 \times 3) \times (F(2 \times 8) - F(6))$$

$$33446 := -F(3) + F(3 + 4 \times 4) \times F(6)$$

$$33490 := (-F(3) + F(F(3)^4)) \times F(9) + 0$$

$$33491 := (-F(3) + F(F(3)^4)) \times F(9) + 1$$

$$33492 := (-F(3) + F(F(3)^4)) \times F(9) + 2$$

$$33493 := (-F(3) + F(F(3)^4)) \times F(9) + 3$$

$$33494 := (-F(3) + F(F(3)^4)) \times F(9) + 4$$

$$33495 := (-F(3) + F(F(3)^4)) \times F(9) + 5$$

$$33496 := (-F(3) + F(F(3)^4)) \times F(9) + 6$$

$$33497 := (-F(3) + F(F(3)^4)) \times F(9) + 7$$

$$33498 := (-F(3) + F(F(3)^4)) \times F(9) + 8$$

$$33499 := (-F(3) + F(F(3)^4)) \times F(9) + 9$$

$$33552 := F(2 \times 5) \times F(5 \times 3) + F(3)$$

$$33592 := (F(3 + 3) + 5) \times F(9 \times 2)$$

$$33618 := (F(3) + F(3 \times 6)) \times F(-1 + 8)$$

$$33647 := 3 + (F(3 \times 6) + 4) \times F(7)$$

$$33667 := -3 + (F(3 \times 6) + 6) \times F(7)$$

$$33792 := F(3)^{3+7} \times (F(9) - F(2))$$

$$33825 := (F(3) + 3) \times F(8/2 \times 5)$$

$$34742 := F(3) \times (4^7 + F(4^2))$$

$$34974 := 3 \times (-4 + F(9) \times 7^{F(4)})$$

$$34989 := 3 + 49 \times F(8) \times F(9)$$

$$34992 := 3 \times ((F(4) + 9) \times 9)^2$$

$$35421 := F(3) \times F(5 \times 4 + 2) - 1$$

$$35422 := F(3) \times (5 - 4) \times F(22)$$

$$35423 := F(3) \times F(5 \times 4 + 2) + F(F(3))$$

$$35424 := F(3) \times F(5 \times 4 + 2) + F(F(4))$$

$$35934 := (-F(-3 + 5) + F(9))^3 - F(4)$$

$$35937 := (-F(-3 + 5) + F(9))^{F(-3+7)}$$

$$35987 := -3 + 59 \times F(8 + 7)$$

$$36173 := F(3 \times 6) \times (1 + F(7)) - 3$$

$$36176 := F(3 \times 6) \times (1 + 7 + 6)$$

$$36193 := F(3)^{F(6)} + (-1 + F(9))^3$$

$$36288 := 36 \times (F(2 \times 8) + F(8))$$

$$36864 := F(3)^{F(6)} \times F(8 \times 6/4)$$

$$37196 := (3^7 + 1) \times (9 + F(6))$$

$$37347 := -F(3) + F(7)^3 \times (4 + F(7))$$

$$37439 := F(3) \times F(7)^4 - 3^9$$

$$37522 := 3 + (F(7) + F(5^2))/2$$

$$37523 := (3 \times 7 + F(5^2))/F(3)$$

$$37632 := 3 \times (7 \times F(6) \times F(3))^2$$

$$38328 := 3 \times 8 \times F(3^2 + 8)$$

$$38374 := -F(3) \times F(8) + (F(3) \times 7)^4$$

$$38448 := F(3 + 8) \times F(4) \times F(4 + 8)$$

$$38760 := F(-3 + F(8)) \times (7 + F(6)) + 0$$

$$38761 := F(-3 + F(8)) \times (7 + F(6)) + 1$$

$$38762 := F(-3 + F(8)) \times (7 + F(6)) + 2$$

$$38763 := F(-3 + F(8)) \times (7 + F(6)) + 3$$

$$38764 := F(-3 + F(8)) \times (7 + F(6)) + 4$$

$$38765 := F(-3 + F(8)) \times (7 + F(6)) + 5$$

$$38766 := F(-3 + F(8)) \times (7 + F(6)) + 6$$

$$38767 := F(-3 + F(8)) \times (7 + F(6)) + 7$$

$$38768 := F(-3 + F(8)) \times (7 + F(6)) + 8$$

$$38769 := F(-3 + F(8)) \times (7 + F(6)) + 9$$

$$38845 := (-F(3)^8 + F(8)^4)/5$$

$$39194 := -F(3) \times F(9 + 1) + F(9)^{F(4)}$$

$$39236 := (-F(3) + F(9)^2) \times F(3 + 6)$$

$$39239 := 3 + (F(9)^2 - F(3)) \times F(9)$$

$$39273 := 3 - F(9) + F(2 + 7)^3$$

$$39284 := (F(3 \times 9) + 2)/(8 - F(4))$$

$$39285 := (F(3 \times 9) - F(2) + 8)/5$$

$$39293 := F(3) - F(9 - 2) + F(9)^3$$

$$39294 := -3 - 9 + 2 + F(9)^{F(4)}$$

$$39296 := -F(3) + F(9)^2 \times F(9) - 6$$

$$39298 := F(3) + F(9)^2 \times F(9) - 8$$

$$39302 := -3 + F(9)^3 + F(02)$$

$$39303 := F(3) + F(9)^3 - 03$$

$$39304 := F(3 \times 9/3)^{F(04)}$$

$$39306 := F(3) + F(9)^{3+0 \times 6}$$

$$39307 := 3 + F(9)^{3+0 \times 7}$$

$$39315 := 3 + F(9)^3 + F(1 + 5)$$

$$39316 := 3 + F(9)^3 + 1 + F(6)$$

$$39323 := -F(3) + F(9)^3 + F(2^3)$$

$$39327 := -3 + F(9)^3 + 2 \times F(7)$$

$$39328 := F(3) + F(9)^3 + F(2) + F(8)$$

$$39332 := 3^9 \times F(3) - F(3^2)$$

$$39333 := 3^9 \times F(3) - 33$$

$$39334 := 3 + F(9)^3 + 3^{F(4)}$$

$$39336 := -F(3) + F(9)^3 + F(3 + 6)$$

$$39339 := 3^9 \times F(3) - 3 \times 9$$

$$39348 := 3^9 \times F(3) + F(4) - F(8)$$

$$39360 := 3^9 \times F(3) - 6 + 0$$

$$39361 := 3^9 \times F(3) - 6 + 1$$

$$39362 := 3^9 \times F(3) - 6 + 2$$

$$39363 := 3^9 \times F(3) - 6 + 3$$

$$39364 := 3^9 \times F(3) - 6 + 4$$

$$39365 := 3^9 \times F(3) - 6 + 5$$

$$39366 := 3^9 \times F(3) - 6 + 6$$

$$39367 := 3^9 \times F(3) - 6 + 7$$

$$39368 := 3^9 \times F(3) - 6 + 8$$

$$39369 := 3^9 \times F(3) - 6 + 9$$

$$39374 := F(3) \times (9 \times 3^7 + 4)$$

$$39377 := F(39/3) \times F(7) \times F(7)$$

$$39384 := 3^9 \times F(3) + F(8) - F(4)$$

$$39387 := 3^9 \times F(3) + 8 + F(7)$$

$$39393 := 3^9 \times F(3) + 9 \times 3$$

$$39394 := -3 + 93 + F(9)^{F(4)}$$

$$39395 := 3^9 \times F(3) + F(9) - 5$$

$$39396 := F(3) \times (9 + 3^9 + 6)$$

$$39397 := F(3) \times (9 + 3^9) + F(7)$$

$$39398 := (3 + F(9)^{F(3)}) \times F(9) - 8$$

$$39434 := F(3) \times (F(9) + F(4)^{3 \times F(4)})$$

$$39474 := F(3) \times 9 \times (-4 + F(7)^{F(4)})$$

$$42441 := (-1 + 44) \times F(2^4)$$

$$42699 := (F(4^2) + 6) \times (9 + F(9))$$

$$43173 := F(4)^3 \times (F(17) + F(3))$$

$$43460 := 4 \times (-3^4 + F(F(F(6)))) + 0$$

$$43461 := 4 \times (-3^4 + F(F(F(6)))) + 1$$

$$43462 := 4 \times (-3^4 + F(F(F(6)))) + 2$$

$$43463 := 4 \times (-3^4 + F(F(F(6)))) + 3$$

$$43464 := 4 \times (-3^4 + F(F(F(6)))) + 4$$

$$43465 := 4 \times (-3^4 + F(F(F(6)))) + 5$$

$$43466 := 4 \times (-3^4 + F(F(F(6)))) + 6$$

$$43467 := 4 \times (-3^4 + F(F(F(6)))) + 7$$

$$43468 := 4 \times (-3^4 + F(F(F(6)))) + 8$$

$$43469 := 4 \times (-3^4 + F(F(F(6)))) + 9$$

$$43640 := -F(4 \times 3) + F(F(F(6))) \times 4 + 0$$

$$43641 := -F(4 \times 3) + F(F(F(6))) \times 4 + 1$$

$$43642 := -F(4 \times 3) + F(F(F(6))) \times 4 + 2$$

$$43643 := -F(4 \times 3) + F(F(F(6))) \times 4 + 3$$

$$43644 := -F(4 \times 3) + F(F(F(6))) \times 4 + 4$$

$$43645 := -F(4 \times 3) + F(F(F(6))) \times 4 + 5$$

$$43646 := -F(4 \times 3) + F(F(F(6))) \times 4 + 6$$

$$43647 := -F(4 \times 3) + F(F(F(6))) \times 4 + 7$$

$$43648 := -F(4 \times 3) + F(F(F(6))) \times 4 + 8$$

$$43649 := -F(4 \times 3) + F(F(F(6))) \times 4 + 9$$

$$43736 := 4 \times (F(3 \times 7) - F(3) \times 6)$$

$$43742 := 4 \times F(3 \times 7) - 42$$

$$43756 := 4 \times (F(3 \times 7) - 5) - F(6)$$

$$43757 := 4 \times (F(3 \times 7) - 5) - 7$$

$$43758 := 4 \times (F(3 \times 7) - 5) - F(8)$$

$$43760 := 4 \times (F(3 \times 7) - 6) + 0$$

$$43761 := 4 \times (F(3 \times 7) - 6) + 1$$

$$43762 := 4 \times (F(3 \times 7) - 6) + 2$$

$$43763 := 4 \times (F(3 \times 7) - 6) + 3$$

$$43764 := 4 \times (F(3 \times 7) - 6) + 4$$

$$43765 := 4 \times (F(3 \times 7) - 6) + 5$$

$$43766 := 4 \times (F(3 \times 7) - 6) + 6$$

$$43767 := 4 \times (F(3 \times 7) - 6) + 7$$

$$43768 := 4 \times (F(3 \times 7) - 6) + 8$$

$$43769 := 4 \times (F(3 \times 7) - 6) + 9$$

$$43771 := -1 \times F(7) + F(7 \times 3) \times 4$$

$$43772 := 4 \times F(3 \times 7) - F(7) + F(2)$$

$$43773 := 4 \times F(3 \times 7) - F(7) + F(3)$$

$$43774 := 4 \times F(3 \times 7) - F(7) + F(4)$$

$$43780 := 4 \times (-F(F(3)) + F(F(7) + 8)) + 0$$

$$43781 := 4 \times (-F(F(3)) + F(F(7) + 8)) + 1$$

$$43782 := 4 \times (-F(F(3)) + F(F(7) + 8)) + 2$$

$$43783 := 4 \times (-F(F(3)) + F(F(7) + 8)) + 3$$

$$43784 := 4 \times (-F(F(3)) + F(F(7) + 8)) + 4$$

$$43785 := 4 \times (-F(F(3)) + F(F(7) + 8)) + 5$$

$$43786 := 4 \times (-F(F(3)) + F(F(7) + 8)) + 6$$

$$43787 := 4 \times (-F(F(3)) + F(F(7) + 8)) + 7$$

$$43788 := 4 \times (-F(F(3)) + F(F(7) + 8)) + 8$$

$$43789 := 4 \times (-F(F(3)) + F(F(7) + 8)) + 9$$

$$43792 := 4 \times F(3 \times 7) + 9 - F(2)$$

$$43793 := 4 \times (F(3) + F(-F(7) + F(9))) + F(F(3))$$

$$43794 := 4 \times (F(3) + F(-F(7) + F(9))) + F(F(4))$$

$$43796 := 4 \times (3 + F(7 \times (9 - 6)))$$

$$43816 := 4 \times (F(3 \times (8 - 1)) + F(6))$$

$$43860 := 4 \times (-F(3) + F(F(8)) + F(F(6))) + 0$$

$$43861 := 4 \times (-F(3) + F(F(8)) + F(F(6))) + 1$$

$$43862 := 4 \times (-F(3) + F(F(8)) + F(F(6))) + 2$$

$$43863 := 4 \times (-F(3) + F(F(8)) + F(F(6))) + 3$$

$$43864 := 4 \times (-F(3) + F(F(8)) + F(F(6))) + 4$$

$$43865 := 4 \times (-F(3) + F(F(8)) + F(F(6))) + 5$$

$$43866 := 4 \times (-F(3) + F(F(8)) + F(F(6))) + 6$$



$$\begin{aligned} 43867 &:= 4 \times (-F(3) + F(F(8)) + F(F(6))) + 7 \\ 43868 &:= 4 \times (-F(3) + F(F(8)) + F(F(6))) + 8 \\ 43869 &:= 4 \times (-F(3) + F(F(8)) + F(F(6))) + 9 \end{aligned}$$

$$\begin{aligned} 43880 &:= 4 \times (3 + F(F(8)) + F(8)) + 0 \\ 43881 &:= 4 \times (3 + F(F(8)) + F(8)) + 1 \\ 43882 &:= 4 \times (3 + F(F(8)) + F(8)) + 2 \\ 43883 &:= 4 \times (3 + F(F(8)) + F(8)) + 3 \\ 43884 &:= 4 \times (3 + F(F(8)) + F(8)) + 4 \\ 43885 &:= 4 \times (3 + F(F(8)) + F(8)) + 5 \\ 43886 &:= 4 \times (3 + F(F(8)) + F(8)) + 6 \\ 43887 &:= 4 \times (3 + F(F(8)) + F(8)) + 7 \\ 43888 &:= 4 \times (3 + F(F(8)) + F(8)) + 8 \\ 43889 &:= 4 \times (3 + F(F(8)) + F(8)) + 9 \end{aligned}$$

$$43923 := F(4) \times (F(3) + 9)^{2 \times F(3)}$$

$$\begin{aligned} 44360 &:= 4 \times (F(4 \times 3) + F(F(F(6)))) + 0 \\ 44361 &:= 4 \times (F(4 \times 3) + F(F(F(6)))) + 1 \\ 44362 &:= 4 \times (F(4 \times 3) + F(F(F(6)))) + 2 \\ 44363 &:= 4 \times (F(4 \times 3) + F(F(F(6)))) + 3 \\ 44364 &:= 4 \times (F(4 \times 3) + F(F(F(6)))) + 4 \\ 44365 &:= 4 \times (F(4 \times 3) + F(F(F(6)))) + 5 \\ 44366 &:= 4 \times (F(4 \times 3) + F(F(F(6)))) + 6 \\ 44367 &:= 4 \times (F(4 \times 3) + F(F(F(6)))) + 7 \\ 44368 &:= 4 \times (F(4 \times 3) + F(F(F(6)))) + 8 \\ 44369 &:= 4 \times (F(4 \times 3) + F(F(F(6)))) + 9 \end{aligned}$$

$$\begin{aligned} 44898 &:= (-4 + F(4) \times F(8) \times F(9)) \times F(8) \\ 44924 &:= 44 \times (F(9) + F(2^4)) \\ 44944 &:= ((4 + 49) \times 4)^{F(F(4))} \\ 45344 &:= -4^5 + F(3 \times (4 + 4)) \\ 45346 &:= -4^5 + F(3) + F(4 \times 6) \end{aligned}$$

$$\begin{aligned} 45750 &:= F(F(4) \times 5) \times 75 + 0 \\ 45751 &:= F(F(4) \times 5) \times 75 + 1 \end{aligned}$$

$$\begin{aligned} 45752 &:= F(F(4) \times 5) \times 75 + 2 \\ 45753 &:= F(F(4) \times 5) \times 75 + 3 \\ 45754 &:= F(F(4) \times 5) \times 75 + 4 \\ 45755 &:= F(F(4) \times 5) \times 75 + 5 \\ 45756 &:= F(F(4) \times 5) \times 75 + 6 \\ 45757 &:= F(F(4) \times 5) \times 75 + 7 \\ 45758 &:= F(F(4) \times 5) \times 75 + 8 \\ 45759 &:= F(F(4) \times 5) \times 75 + 9 \end{aligned}$$

$$\begin{aligned} 45783 &:= -45 \times F(7) + F(8 \times 3) \\ 46096 &:= F(4 \times 6) - F(09) \times F(6) \\ 46124 &:= -4 \times 61 + F(24) \\ 46125 &:= F(4 \times 6) - (1 + 2)^5 \\ 46133 &:= F(4 \times 6) - F(13) - F(3) \\ 46172 &:= F(4 \times 6) - (1 + F(7))^2 \\ 46179 &:= F(4 \times 6) - F(1 + 7) \times 9 \\ 46184 &:= F(4 \times 6) - 184 \\ 46208 &:= F(4 \times 6) - 20 \times 8 \\ 46224 &:= F(4 \times 6) - F(2 \times (2 + 4)) \\ 46226 &:= F(4 \times 6) + 2 - F(2 \times 6) \\ 46243 &:= F(4 \times 6) - (F(2) + 4)^3 \\ 46256 &:= F(4 \times 6) - 2 \times 56 \\ 46264 &:= F(4 \times 6) - 26 \times 4 \\ 46277 &:= F(4 \times 6) - F(2) \times F(7) \times 7 \\ 46284 &:= F(4 \times 6) \times F(2) - 84 \\ 46285 &:= F(4 \times 6) + 2 - 85 \\ 46288 &:= F(4 \times 6) - (2 + 8) \times 8 \\ 46294 &:= F(4 \times 6) - 2 \times (F(9) + F(4)) \\ 46295 &:= F(4 \times 6) - 2 \times F(9) - 5 \\ 46296 &:= F(4 \times 6) - F(2) \times 9 \times F(6) \\ 46298 &:= F(4 \times 6) + 2 - 9 \times 8 \\ 46299 &:= F(4 \times 6) - F(2) - F(9) - F(9) \\ 46310 &:= F(4 \times 6) - 3 - F(10) \\ 46313 &:= F(4 \times 6) - F(-3 + 13) \\ 46317 &:= F(4 \times 6) - 3 \times 17 \\ 46324 &:= -46 + F(3) + F(24) \\ 46326 &:= F(4 \times 6) - F(3^2) - F(6) \\ 46327 &:= F(4 \times 6) - F(3^2) - 7 \\ 46328 &:= F(4 \times 6) - 32 - 8 \\ 46329 &:= F(4 \times 6) - 3 - 2 - F(9) \end{aligned}$$

$$46332 := F(4 \times 6) - (3 + 3)^2$$

$$46333 := F(4 \times 6) - F(3) - 33$$

$$46334 := F(4 \times 6) - F(-3 + 3 \times 4)$$

$$46335 := F(4 \times 6) + F(3) - 35$$

$$46336 := F(4 \times 6) + F(3) - F(3 + 6)$$

$$46338 := -(4 + 6) \times 3 + F(3 \times 8)$$

$$46339 := F(4 \times 6) - F(3) - 3 \times 9$$

$$46341 := F(4 \times 6) - 3^{4-1}$$

$$46342 := F(4 \times 6) - F(3 + 4) \times 2$$

$$46343 := F(4 \times 6) - (F(3) + F(4))^{F(3)}$$

$$46344 := F((4 + 4) \times 3) - 6 \times 4$$

$$46345 := F(4 \times 6) - 3 - 4 \times 5$$

$$46346 := F(4 \times 6) + F(3) - 4 \times 6$$

$$46347 := F(4 \times 6) - 34 + F(7)$$

$$46348 := F(4 \times 6) - 3 \times 4 - 8$$

$$46352 := F(4 \times 6) - (3 + 5) \times 2$$

$$46354 := F(4 \times 6) - F(3) \times 5 - 4$$

$$46355 := F(4 \times 6) - 3 - 5 - 5$$

$$46356 := F(4 \times 6) + (3 - 5) \times 6$$

$$46357 := F(4 \times 6) - 3 + 5 - F(7)$$

$$46358 := F(4 \times 6) + 3 - 5 - 8$$

$$46359 := -F(4) - 6 + F(3 \times 5 + 9)$$

$$46360 := F(4 \times 6) - F(3) - 6 + 0$$

$$46361 := F(4 \times 6) - F(3) - 6 + 1$$

$$46362 := F(4 \times 6) - F(3) - 6 + 2$$

$$46363 := F(4 \times 6) - F(3) - 6 + 3$$

$$46364 := F(4 \times 6) - F(3) - 6 + 4$$

$$46365 := F(4 \times 6) - F(3) - 6 + 5$$

$$46366 := F(4 \times 6) - F(3) - 6 + 6$$

$$46367 := F(4 \times 6) - F(3) - 6 + 7$$

$$46368 := F(4 \times 6) - F(3) - 6 + 8$$

$$46369 := F(4 \times 6) - F(3) - 6 + 9$$

$$46370 := F(4 \times 6) + F(F(-3 + 7)) + 0$$

$$46371 := F(4 \times 6) + F(F(-3 + 7)) + 1$$

$$46372 := F(4 \times 6) + F(F(-3 + 7)) + 2$$

$$46373 := F(4 \times 6) + F(F(-3 + 7)) + 3$$

$$46374 := F(4 \times 6) + F(F(-3 + 7)) + 4$$

$$46375 := F(4 \times 6) + F(F(-3 + 7)) + 5$$

$$46376 := F(4 \times 6) + F(F(-3 + 7)) + 6$$

$$46377 := F(4 \times 6) + F(F(-3 + 7)) + 7$$

$$46378 := F(4 \times 6) + F(F(-3 + 7)) + 8$$

$$46379 := F(4 \times 6) + F(F(-3 + 7)) + 9$$

$$46380 := 4 + F(6) + F(3 \times 8) + 0$$

$$46381 := 4 + F(6) + F(3 \times 8) + 1$$

$$46382 := 4 + F(6) + F(3 \times 8) + 2$$

$$46383 := 4 + F(6) + F(3 \times 8) + 3$$

$$46384 := 4 + F(6) + F(3 \times 8) + 4$$

$$46385 := 4 + F(6) + F(3 \times 8) + 5$$

$$46386 := 4 + F(6) + F(3 \times 8) + 6$$

$$46387 := 4 + F(6) + F(3 \times 8) + 7$$

$$46388 := 4 + F(6) + F(3 \times 8) + 8$$

$$46389 := 4 + F(6) + F(3 \times 8) + 9$$

$$46391 := F(4 \times 6) + F(3) + F(9 - 1)$$

$$46392 := F(4 \times 6) + F((3 + 9) \times 2)$$

$$46393 := F(4 \times 6) - F(3) + 9 \times 3$$

$$46394 := F(4 \times 6) + F(3) \times (9 + 4)$$

$$46395 := F(4 \times 6) - F(3) + F(9) - 5$$

$$46396 := F(4 \times 6) + F(3) + F(9) - F(6)$$

$$46397 := F(4 \times 6) + F(3) + F(9) - 7$$

$$46399 := -F(4) + F(6^3/9) + F(9)$$

$$46404 := F(4 \times 6) + 40 - 4$$

$$46407 := F(4 \times 6) + F(4) \times F(07)$$

$$46416 := F(4 \times 6) + F(4) \times 16$$

$$46419 := -4 + F(6 \times 4) + F(1 + 9)$$

$$46423 := F(4 \times 6) + F(4 + 2 \times 3)$$

$$46428 := F(4 \times 6) - F(4) \times (F(2) - F(8))$$

$$46431 := F(4 \times 6) + 4^3 - 1$$

$$46432 := (F(4 \times 6) + 4^3) \times F(2)$$

$$46436 := 4 + F(6 \times 4) + F(3)^6$$

$$46439 := F(4) + F(6 \times 4) + F(3) \times F(9)$$

$$46448 := -4 + F(6 \times 4) + 4 \times F(8)$$

$$46449 := F(4 \times 6) + F(4) \times F(4) \times 9$$

$$46464 := F(4 \times 6) + 4 \times 6 \times 4$$

$$46472 := F(4 \times 6) + 4 \times F(7) \times 2$$

$$46476 := 4 + F(6 \times 4) + F(7) \times F(6)$$

$$46478 := F(4 \times 6) + F(4 + 7) + F(8)$$

$$46487 := F(4 \times 6) + (-4 + F(8)) \times 7$$

$$46488 := ((F(4) \times 6)^{F(4)} - F(8)) \times 8$$

$$46493 := F(4 \times 6) + (-4 + 9)^3$$

$$46496 := F(4 \times 6) + 4 \times F(9) - F(6)$$

$$46497 := F(4 \times 6) + 4 \times F(9) - 7$$

$$46512 := F(4 \times 6) + F((5 + 1) \times 2)$$

$$46524 := F(4 \times 6) + 52 \times F(4)$$

$$46533 := F(4 \times 6) + 5 \times 33$$

$$46536 := F(4 \times 6) + F(5 + 3) \times F(6)$$

$$46566 := -F(4) \times 6 \times 5 + 6^6$$

$$46618 := -4 + 6^6 - F(1 + 8)$$

$$46619 := -4 + 6^6 + 1 - F(9)$$

$$46624 := F(4 \times 6) + (6 - 2)^4$$

$$46627 := -F(4) + 6^6 - 2 \times F(7)$$

$$46636 := 4 + 6^6 - 3 \times F(6)$$

$$46637 := -4 + 6^6 - F(3) - F(7)$$

$$46638 := F(4) + (6 \times 6)^3 - F(8)$$

$$46643 := F(4) + 6^6 - 4^{F(3)}$$

$$46645 := 4 + 6^6 - F(4) \times 5$$

$$46646 := -4 + (6 \times 6)^{F(4)} - 6$$

$$46647 := 4 + (6 \times 6)^{F(4)} - F(7)$$

$$46653 := -4 + 6^6 + F(5 - 3)$$

$$46654 := -4 + 6^6 + 5 - F(4)$$

$$46657 := F(4) + 6^6 + 5 - 7$$

$$46658 := 4 + 6^6 - F(-5 + 8)$$

$$46659 := F(4) + 6^{F(6) \times 5 - F(9)}$$

$$46660 := -4 + F(6) + 6^6 + 0$$

$$46661 := -4 + F(6) + 6^6 + 1$$

$$46662 := -4 + F(6) + 6^6 + 2$$

$$46663 := -4 + F(6) + 6^6 + 3$$

$$46664 := -4 + F(6) + 6^6 + 4$$

$$46665 := -4 + F(6) + 6^6 + 5$$

$$46666 := -4 + F(6) + 6^6 + 6$$

$$46667 := -4 + F(6) + 6^6 + 7$$

$$46668 := -4 + F(6) + 6^6 + 8$$

$$46669 := -4 + F(6) + 6^6 + 9$$

$$46670 := F(F(F(4))) + 6^6 + F(7) + 0$$

$$46671 := F(F(F(4))) + 6^6 + F(7) + 1$$

$$46672 := F(F(F(4))) + 6^6 + F(7) + 2$$

$$46673 := F(F(F(4))) + 6^6 + F(7) + 3$$

$$46674 := F(F(F(4))) + 6^6 + F(7) + 4$$

$$46675 := F(F(F(4))) + 6^6 + F(7) + 5$$

$$46676 := F(F(F(4))) + 6^6 + F(7) + 6$$

$$46677 := F(F(F(4))) + 6^6 + F(7) + 7$$

$$46678 := F(F(F(4))) + 6^6 + F(7) + 8$$

$$46679 := F(F(F(4))) + 6^6 + F(7) + 9$$

$$46680 := F(4) + 6^6 + F(8) + 0$$

$$46681 := F(4) + 6^6 + F(8) + 1$$

$$46682 := F(4) + 6^6 + F(8) + 2$$

$$46683 := F(4) + 6^6 + F(8) + 3$$

$$46684 := F(4) + 6^6 + F(8) + 4$$

$$46685 := F(4) + 6^6 + F(8) + 5$$

$$46686 := F(4) + 6^6 + F(8) + 6$$

$$46687 := F(4) + 6^6 + F(8) + 7$$

$$46688 := F(4) + 6^6 + F(8) + 8$$

$$46689 := F(4) + 6^6 + F(8) + 9$$

$$46692 := 4 + 6^6 + F(9) - 2$$

$$46698 := F(4 \times 6) + 6 \times (F(9) + F(8))$$

$$46764 := 4 \times (F(F(F(6)))) + F(F(7)) + F(6)^{F(4)}$$

$$46779 := F(4 \times 6) + F(7 + 7) + F(9)$$

$$46784 := F(4 \times 6) + F(7) \times 8 \times 4$$

$$46797 := F(4 \times 6) + F(7) \times F(9) - F(7)$$

$$46866 := (4 + 6) \times F(8) + 6^6$$

$$46944 := F(4 \times 6) + 9 \times 4^{F(4)}$$

$$46969 := F(4 \times 6) - 9 + F(6 + 9)$$

$$46987 := F(4 \times 6) + 9 + F(8 + 7)$$

$$46993 := F(4 \times 6) + (F(9) - 9)^{F(3)}$$

$$47345 := 4 + 7 \times (-F(3) + F(4 \times 5))$$

$$47374 := (F(F(F(4)) \times 7)^{F(3)} - 7) / F(4)$$

$$47574 := F(4) \times (F(F(7)) + 5^{7 - F(F(F(4)))})$$

$$48382 := 48^{F(3)} \times F(8) - 2$$

$$48384 := (F(4) \times 8)^{F(3)} \times 84$$

$$48672 := 48 \times 6 \times F(7)^2$$

$$48828 := ((-F(4) + 8)^8 - F(2))/8$$

$$49152 := F(4) \times (9 - 1)^5/2$$

$$49164 := (F(4) + 9) \times (1 + F(6)^4)$$

$$49278 := (-F(4) + 9) \times (2^{F(7)} + F(8))$$

$$49464 := (-4 + F(9 + 4)) \times 6^{F(4)}$$

$$49994 := F(F(4)) \times (-F(9) + F(F(9) - 9))/F(4)$$

$$50653 := (50 - F(6) - 5)^3$$

$$52442 := (F(F(5 + 2)) - 4)^{F(F(4))} + F(2)$$

$$52443 := (F(F(5 + 2)) - 4)^{F(F(4))} + F(3)$$

$$52444 := (F(F(5 + 2)) - 4)^{F(F(4))} + F(4)$$

$$52486 := -F(5 - 2) + F(4)^8 \times F(6)$$

$$52733 := 5 + (2 \times F(7))^3 \times 3$$

$$52743 := -5 + (2 \times F(7))^{F(4)} \times 3$$

$$53680 := F(5 \times 3) \times (F(6) + 80)$$

$$54120 := (5 + F(4)) \times 1 \times F(20)$$

$$54136 := (F(5 \times 4) + 1 \times F(3)) \times F(6)$$

$$54176 := (F(5 \times 4) + 1 \times 7) \times F(6)$$

$$54290 := F(5 \times F(4)) \times F(2 + 9) + 0$$

$$54291 := F(5 \times F(4)) \times F(2 + 9) + 1$$

$$54292 := F(5 \times F(4)) \times F(2 + 9) + 2$$

$$54293 := F(5 \times F(4)) \times F(2 + 9) + 3$$

$$54294 := F(5 \times F(4)) \times F(2 + 9) + 4$$

$$54295 := F(5 \times F(4)) \times F(2 + 9) + 5$$

$$54296 := F(5 \times F(4)) \times F(2 + 9) + 6$$

$$54297 := F(5 \times F(4)) \times F(2 + 9) + 7$$

$$54298 := F(5 \times F(4)) \times F(2 + 9) + 8$$

$$54299 := F(5 \times F(4)) \times F(2 + 9) + 9$$

$$54336 := (F(5 \times 4) + 3^3) \times F(6)$$

$$54348 := (F(54/3) + 4) \times F(8)$$

$$54560 := 5 \times (-F(4 + 5) + F(F(F(6)))) + 0$$

$$54561 := 5 \times (-F(4 + 5) + F(F(F(6)))) + 1$$

$$54562 := 5 \times (-F(4 + 5) + F(F(F(6)))) + 2$$

$$54563 := 5 \times (-F(4 + 5) + F(F(F(6)))) + 3$$

$$54564 := 5 \times (-F(4 + 5) + F(F(F(6)))) + 4$$

$$54565 := 5 \times (-F(4 + 5) + F(F(F(6)))) + 5$$

$$54566 := 5 \times (-F(4 + 5) + F(F(F(6)))) + 6$$

$$54567 := 5 \times (-F(4 + 5) + F(F(F(6)))) + 7$$

$$54568 := 5 \times (-F(4 + 5) + F(F(F(6)))) + 8$$

$$54569 := 5 \times (-F(4 + 5) + F(F(F(6)))) + 9$$

$$54576 := (F(5 \times 4) + 57) \times F(6)$$

$$54645 := (F(F(5 + F(4))) - F(F(6)) + 4) \times 5$$

$$54670 := 5 \times (F(F(F(4))) + F(F(F(6))) - F(7)) + 0$$

$$54671 := 5 \times (F(F(F(4))) + F(F(F(6))) - F(7)) + 1$$

$$54672 := 5 \times (F(F(F(4))) + F(F(F(6))) - F(7)) + 2$$

$$54673 := 5 \times (F(F(F(4))) + F(F(F(6))) - F(7)) + 3$$

$$54674 := 5 \times (F(F(F(4))) + F(F(F(6))) - F(7)) + 4$$

$$54675 := 5 \times (F(F(F(4))) + F(F(F(6))) - F(7)) + 5$$

$$54676 := 5 \times (F(F(F(4))) + F(F(F(6))) - F(7)) + 6$$

$$54677 := 5 \times (F(F(F(4))) + F(F(F(6))) - F(7)) + 7$$

$$54678 := 5 \times (F(F(F(4))) + F(F(F(6))) - F(7)) + 8$$

$$54679 := 5 \times (F(F(F(4))) + F(F(F(6))) - F(7)) + 9$$

$$54680 := 5 \times (-4 - 6 + F(F(8))) + 0$$

$$54681 := 5 \times (-4 - 6 + F(F(8))) + 1$$

$$54682 := 5 \times (-4 - 6 + F(F(8))) + 2$$

$$54683 := 5 \times (-4 - 6 + F(F(8))) + 3$$

$$54684 := 5 \times (-4 - 6 + F(F(8))) + 4$$

$$54685 := 5 \times (-4 - 6 + F(F(8))) + 5$$

$$54686 := 5 \times (-4 - 6 + F(F(8))) + 6$$

$$54687 := 5 \times (-4 - 6 + F(F(8))) + 7$$

$$54688 := 5 \times (-4 - 6 + F(F(8))) + 8$$

$$54689 := 5 \times (-4 - 6 + F(F(8))) + 9$$

$$54690 := 5 \times (F(F(F(4))) + F(F(F(6))) - 9) + 0$$

$$54691 := 5 \times (F(F(F(4))) + F(F(F(6))) - 9) + 1$$

$$54692 := 5 \times (F(F(F(4))) + F(F(F(6))) - 9) + 2$$

$$54693 := 5 \times (F(F(F(4))) + F(F(F(6))) - 9) + 3$$

$$54694 := 5 \times (F(F(F(4))) + F(F(F(6))) - 9) + 4$$

$$54695 := 5 \times (F(F(F(4))) + F(F(F(6))) - 9) + 5$$

$$54696 := 5 \times (F(F(F(4))) + F(F(F(6))) - 9) + 6$$

$$54697 := 5 \times (F(F(F(4))) + F(F(F(6))) - 9) + 7$$

$$54698 := 5 \times (F(F(F(4))) + F(F(F(6))) - 9) + 8$$

$$54699 := 5 \times (F(F(F(4))) + F(F(F(6))) - 9) + 9$$

$$54710 := 5 \times (-4 + F(F(7+1))) + 0$$

$$54711 := 5 \times (-4 + F(F(7+1))) + 1$$

$$54712 := 5 \times (-4 + F(F(7+1))) + 2$$

$$54713 := 5 \times (-4 + F(F(7+1))) + 3$$

$$54714 := 5 \times (-4 + F(F(7+1))) + 4$$

$$54715 := 5 \times (-4 + F(F(7+1))) + 5$$

$$54716 := 5 \times (-4 + F(F(7+1))) + 6$$

$$54717 := 5 \times (-4 + F(F(7+1))) + 7$$

$$54718 := 5 \times (-4 + F(F(7+1))) + 8$$

$$54719 := 5 \times (-4 + F(F(7+1))) + 9$$

$$54720 := 5 \times (F(F(4) \times 7) - 2) + 0$$

$$54721 := 5 \times (F(F(4) \times 7) - 2) + 1$$

$$54722 := 5 \times (F(F(4) \times 7) - 2) + 2$$

$$54723 := 5 \times (F(F(4) \times 7) - 2) + 3$$

$$54724 := 5 \times (F(F(4) \times 7) - 2) + 4$$

$$54725 := 5 \times (F(F(4) \times 7) - 2) + 5$$

$$54726 := 5 \times (F(F(4) \times 7) - 2) + 6$$

$$54727 := 5 \times (F(F(4) \times 7) - 2) + 7$$

$$54728 := 5 \times (F(F(4) \times 7) - 2) + 8$$

$$54729 := 5 \times (F(F(4) \times 7) - 2) + 9$$

$$54730 := 5 \times F(F(4) \times 7) \times F(F(3)) + 0$$

$$54731 := 5 \times F(F(4) \times 7) \times F(F(3)) + 1$$

$$54732 := 5 \times F(F(4) \times 7) \times F(F(3)) + 2$$

$$54733 := 5 \times F(F(4) \times 7) \times F(F(3)) + 3$$

$$54734 := 5 \times F(F(4) \times 7) \times F(F(3)) + 4$$

$$54735 := 5 \times F(F(4) \times 7) \times F(F(3)) + 5$$

$$54736 := 5 \times F(F(4) \times 7) \times F(F(3)) + 6$$

$$54737 := 5 \times F(F(4) \times 7) \times F(F(3)) + 7$$

$$54738 := 5 \times F(F(4) \times 7) \times F(F(3)) + 8$$

$$54739 := 5 \times F(F(4) \times 7) \times F(F(3)) + 9$$

$$54740 := 5 \times (F(F(4) \times 7) + F(F(4))) + 0$$

$$54741 := 5 \times (F(F(4) \times 7) + F(F(4))) + 1$$

$$54742 := 5 \times (F(F(4) \times 7) + F(F(4))) + 2$$

$$54743 := 5 \times (F(F(4) \times 7) + F(F(4))) + 3$$

$$54744 := 5 \times (F(F(4) \times 7) + F(F(4))) + 4$$

$$54745 := 5 \times (F(F(4) \times 7) + F(F(4))) + 5$$

$$54746 := 5 \times (F(F(4) \times 7) + F(F(4))) + 6$$

$$54747 := 5 \times (F(F(4) \times 7) + F(F(4))) + 7$$

$$54748 := 5 \times (F(F(4) \times 7) + F(F(4))) + 8$$

$$54749 := 5 \times (F(F(4) \times 7) + F(F(4))) + 9$$

$$54750 := 5 \times (4 + F(F(F(7) - 5))) + 0$$

$$54751 := 5 \times (4 + F(F(F(7) - 5))) + 1$$

$$54752 := 5 \times (4 + F(F(F(7) - 5))) + 2$$

$$54753 := 5 \times (4 + F(F(F(7) - 5))) + 3$$

$$54754 := 5 \times (4 + F(F(F(7) - 5))) + 4$$

$$54755 := 5 \times (4 + F(F(F(7) - 5))) + 5$$

$$54756 := 5 \times (4 + F(F(F(7) - 5))) + 6$$

$$54757 := 5 \times (4 + F(F(F(7) - 5))) + 7$$

$$54758 := 5 \times (4 + F(F(F(7) - 5))) + 8$$

$$54759 := 5 \times (4 + F(F(F(7) - 5))) + 9$$

$$54760 := 5 \times (F(F(4) \times 7) + 6) + 0$$

$$54761 := 5 \times (F(F(4) \times 7) + 6) + 1$$

$$54762 := 5 \times (F(F(4) \times 7) + 6) + 2$$

$$54763 := 5 \times (F(F(4) \times 7) + 6) + 3$$

$$54764 := 5 \times (F(F(4) \times 7) + 6) + 4$$

$$54765 := 5 \times (F(F(4) \times 7) + 6) + 5$$

$$54766 := 5 \times (F(F(4) \times 7) + 6) + 6$$

$$54767 := 5 \times (F(F(4) \times 7) + 6) + 7$$

$$54768 := 5 \times (F(F(4) \times 7) + 6) + 8$$

$$54769 := 5 \times (F(F(4) \times 7) + 6) + 9$$

$$54780 := 5 \times (-F(4) + F(7) + F(F(8))) + 0$$

$$54781 := 5 \times (-F(4) + F(7) + F(F(8))) + 1$$

$$54782 := 5 \times (-F(4) + F(7) + F(F(8))) + 2$$

$$54783 := 5 \times (-F(4) + F(7) + F(F(8))) + 3$$

$$54784 := 5 \times (-F(4) + F(7) + F(F(8))) + 4$$

$$54785 := 5 \times (-F(4) + F(7) + F(F(8))) + 5$$

$$54786 := 5 \times (-F(4) + F(7) + F(F(8))) + 6$$

$$54787 := 5 \times (-F(4) + F(7) + F(F(8))) + 7$$

$$54788 := 5 \times (-F(4) + F(7) + F(F(8))) + 8$$

$$54789 := 5 \times (-F(4) + F(7) + F(F(8))) + 9$$

$$54795 := 5 \times F(4 \times 7) / (F(9) - 5)$$

$$54845 := (5^{F(F(4))} + F(F(8)) - F(F(4))) \times 5$$

$$\begin{aligned}
54890 &:= 5 \times (-F(F(4)) + F(F(8)) + F(9)) + 0 \\
54891 &:= 5 \times (-F(F(4)) + F(F(8)) + F(9)) + 1 \\
54892 &:= 5 \times (-F(F(4)) + F(F(8)) + F(9)) + 2 \\
54893 &:= 5 \times (-F(F(4)) + F(F(8)) + F(9)) + 3 \\
54894 &:= 5 \times (-F(F(4)) + F(F(8)) + F(9)) + 4 \\
54895 &:= 5 \times (-F(F(4)) + F(F(8)) + F(9)) + 5 \\
54896 &:= 5 \times (-F(F(4)) + F(F(8)) + F(9)) + 6 \\
54897 &:= 5 \times (-F(F(4)) + F(F(8)) + F(9)) + 7 \\
54898 &:= 5 \times (-F(F(4)) + F(F(8)) + F(9)) + 8 \\
54899 &:= 5 \times (-F(F(4)) + F(F(8)) + F(9)) + 9 \\
\\
54900 &:= F(5 \times F(4)) \times 90 + 0 \\
54901 &:= F(5 \times F(4)) \times 90 + 1 \\
54902 &:= F(5 \times F(4)) \times 90 + 2 \\
54903 &:= F(5 \times F(4)) \times 90 + 3 \\
54904 &:= F(5 \times F(4)) \times 90 + 4 \\
54905 &:= F(5 \times F(4)) \times 90 + 5 \\
54906 &:= F(5 \times F(4)) \times 90 + 6 \\
54907 &:= F(5 \times F(4)) \times 90 + 7 \\
54908 &:= F(5 \times F(4)) \times 90 + 8 \\
54909 &:= F(5 \times F(4)) \times 90 + 9 \\
\\
54936 &:= (F(5 \times 4) + F(9) \times 3) \times F(6) \\
55339 &:= F(5 \times 5) - 3 - 3^9 \\
55342 &:= F(5 \times 5) - 3^{F(4)^2} \\
\\
55870 &:= 5 \times (-5 + F(F(8)) + F(F(7))) + 0 \\
55871 &:= 5 \times (-5 + F(F(8)) + F(F(7))) + 1 \\
55872 &:= 5 \times (-5 + F(F(8)) + F(F(7))) + 2 \\
55873 &:= 5 \times (-5 + F(F(8)) + F(F(7))) + 3 \\
55874 &:= 5 \times (-5 + F(F(8)) + F(F(7))) + 4 \\
55875 &:= 5 \times (-5 + F(F(8)) + F(F(7))) + 5 \\
55876 &:= 5 \times (-5 + F(F(8)) + F(F(7))) + 6 \\
55877 &:= 5 \times (-5 + F(F(8)) + F(F(7))) + 7 \\
55878 &:= 5 \times (-5 + F(F(8)) + F(F(7))) + 8 \\
55879 &:= 5 \times (-5 + F(F(8)) + F(F(7))) + 9 \\
\\
55924 &:= -5^5 + 9^{F(2)+4} \\
56448 &:= 56 \times (F(4 \times 4) + F(8)) \\
\\
57349 &:= 5 + 7 \times F(3)^{4+9} \\
57645 &:= 5^7 - F(6)^4 \times 5 \\
58957 &:= -5 \times F(8) + 9^5 + F(7) \\
59049 &:= F(-5 + 9) \times F(04)^9 \\
59057 &:= -5 + 9^{05} + F(7) \\
59314 &:= (5 + F(9))^3 - 1 - 4 \\
59315 &:= (5 + F(9))^3 + 1 - 5 \\
59318 &:= (5 + F(9))^3 - 1^8 \\
59319 &:= (5 + F(9))^3 \times 1^9 \\
\\
59320 &:= (5 + F(9))^3 + F(2) + 0 \\
59321 &:= (5 + F(9))^3 + F(2) + 1 \\
59322 &:= (5 + F(9))^3 + F(2) + 2 \\
59323 &:= (5 + F(9))^3 + F(2) + 3 \\
59324 &:= (5 + F(9))^3 + F(2) + 4 \\
59325 &:= (5 + F(9))^3 + F(2) + 5 \\
59326 &:= (5 + F(9))^3 + F(2) + 6 \\
59327 &:= (5 + F(9))^3 + F(2) + 7 \\
59328 &:= (5 + F(9))^3 + F(2) + 8 \\
59329 &:= (5 + F(9))^3 + F(2) + 9 \\
\\
59338 &:= (5 + F(9))^3 - F(3) + F(8) \\
59347 &:= (5 + F(9))^3 + 4 \times 7 \\
59349 &:= (5 + F(9))^3 - 4 + F(9) \\
59383 &:= (5 + F(9))^3 + 8^{F(3)} \\
59392 &:= (-5 + F(9)) \times F(3)^{9+2} \\
59426 &:= F(5 + 9) + F(4)^{2+F(6)} \\
60945 &:= 60 + 9 \times F(4 \times 5) \\
61488 &:= 61 \times 48 \times F(8) \\
61848 &:= F(6) \times (F(18) \times F(4) - F(8)) \\
62016 &:= F(6) \times (F(20) + F(16)) \\
62426 &:= (F(6) - F(2))^4 \times 26 \\
62426 &:= (F(6) - F(2))^4 \times 26 \\
62426 &:= (F(6) - F(2))^4 \times 26 \\
62564 &:= F(6)^2 + 5^6 \times 4 \\
62896 &:= (F(6) \times F(2 \times 8) - F(9)) \times F(6) \\
62946 &:= -6 - F(2 \times 9) + 4^{F(6)} \\
63164 &:= F(6)^{F(3)} \times F(16) - 4 \\
63175 &:= F(6 \times (3 + 1)) + 7^5 \\
63376 &:= F(6) \times F(3 \times 3) \times F(7 + 6)
\end{aligned}$$

$$\begin{aligned}
63424 &:= F(6)^{F(3)} \times (4 + F(2^4)) \\
63936 &:= 6^3 \times (F(9) + 3) \times F(6) \\
63936 &:= 6^3 \times (F(9) + 3) \times F(6) \\
63964 &:= -6^{F(3)} + (F(9) + 6)^{F(4)} \\
63994 &:= -6 + (-3 + 9 + F(9))^{F(4)} \\
64837 &:= 6 + 4 + F(8)^3 \times 7 \\
64847 &:= -F(6) + (4 + F(8))^{F(4)} \times 7 \\
64872 &:= 6 \times (-4 + (8 \times F(7))^2) \\
65142 &:= (65 + 1) \times F(4^2) \\
65368 &:= F(6)^5 \times F(3) - F(6) \times F(8) \\
65446 &:= -6 \times 5 \times F(4) + 4^{F(6)} \\
65447 &:= -F(6 + 5) + 4 \times 4^7 \\
65468 &:= -F(6 + 5) + 4^{F(6)} + F(8) \\
65488 &:= -F(6) \times 5 + 4^8 - 8 \\
65489 &:= -F(6) - 5 + 4^8 - F(9) \\
65523 &:= (F(6)^5 - 5) \times 2 - 3 \\
65528 &:= F(6)^5 \times F(5 - 2) - 8 \\
65533 &:= F(6)^5 \times (5 - 3) - 3 \\
65536 &:= F(6)^5 \times (5 + 3 - 6) \\
65538 &:= (F(6)^5 + 5) \times F(3) - 8 \\
65546 &:= (F(6)^5 + 5) \times (-4 + 6) \\
65556 &:= (F(F(6))) - 5 \times 5 + 5) \times 6 \\
65592 &:= F(F(6)) \times 5^5 - F(9) + F(2) \\
65593 &:= F(F(6)) \times 5^5 - F(9) + F(3) \\
65594 &:= F(F(6)) \times 5^5 - F(9) + F(4) \\
65652 &:= F(F(F(6))) + 5 \times (F(F(F(6))) - 5) + F(2) \\
65653 &:= F(F(F(6))) + 5 \times (F(F(F(6))) - 5) + F(3) \\
65654 &:= F(F(F(6))) + 5 \times (F(F(F(6))) - 5) + F(4) \\
65660 &:= -F(F(6)) + 5 + F(F(F(6))) \times 6 + 0 \\
65661 &:= -F(F(6)) + 5 + F(F(F(6))) \times 6 + 1 \\
65662 &:= -F(F(6)) + 5 + F(F(F(6))) \times 6 + 2 \\
65663 &:= -F(F(6)) + 5 + F(F(F(6))) \times 6 + 3 \\
65664 &:= -F(F(6)) + 5 + F(F(F(6))) \times 6 + 4 \\
65665 &:= -F(F(6)) + 5 + F(F(F(6))) \times 6 + 5 \\
65666 &:= -F(F(6)) + 5 + F(F(F(6))) \times 6 + 6 \\
65667 &:= -F(F(6)) + 5 + F(F(F(6))) \times 6 + 7 \\
65668 &:= -F(F(6)) + 5 + F(F(F(6))) \times 6 + 8 \\
65669 &:= -F(F(6)) + 5 + F(F(F(6))) \times 6 + 9 \\
65672 &:= -F(F(F(6))) - 5 + F(F(F(6))) \times 7 + F(2) \\
65673 &:= -F(F(F(6))) - 5 + F(F(F(6))) \times 7 + F(3) \\
65674 &:= -F(F(F(6))) - 5 + F(F(F(6))) \times 7 + F(4) \\
65694 &:= 6 \times (F(5 \times 6 - 9) + F(4)) \\
65746 &:= 6 \times 5 \times 7 + 4^{F(6)} \\
65892 &:= (65 - 8) \times F(9)^2 \\
66493 &:= 6 \times (F(F(F(6))) + 4 \times F(9)) + F(F(3)) \\
66494 &:= 6 \times (F(F(F(6))) + 4 \times F(9)) + F(F(4)) \\
66666 &:= (F(F(F(6))) + F(6 + 6) + F(F(6))) \times 6 \\
67116 &:= (67 + 1) \times F(16) \\
67176 &:= (F(F(F(6))) + F(F(7)) + 17) \times 6 \\
67184 &:= 6 \times F(7) \times F(18) / F(4) \\
67712 &:= F(6) \times (F(7) \times 7 + 1)^2 \\
68286 &:= (-6 + F(8)^2 + F(F(8))) \times 6 \\
68473 &:= 6 \times (F(F(8)) + F(F(4)) \times F(F(7))) + F(F(3)) \\
68474 &:= 6 \times (F(F(8)) + F(F(4)) \times F(F(7))) + F(F(4)) \\
68796 &:= (F(6) + F(9)) \times F(7) \times F(8) \times 6 \\
68913 &:= -F(6) + (8 + F(9) - 1)^3 \\
69626 &:= -6 + F(9) \times F(6) \times 2^{F(6)} \\
69638 &:= 6 + F(9) \times F(6) \times F(3)^8 \\
69696 &:= (F(6) \times F(9) - F(6))^{F(9-6)} \\
69696 &:= (F(6) \times F(9) - F(6))^{F(9-6)} \\
69972 &:= (F(6) + F(9)) \times F(9) \times 7^2 \\
69984 &:= 6 \times 9 \times 9 \times F(8 + 4) \\
72893 &:= -7 + (-2 + 8 \times F(9))^{F(3)} \\
73739 &:= -7 + (F(3))^{F(7)} + F(3) \times 9 \\
73769 &:= -F(7) + (F(3))^{F(7)} + 6 \times 9 \\
73792 &:= (7 + F(3))^{F(7)} \times 9 + F(2) \\
73793 &:= (7 + F(3))^{F(7)} \times 9 + F(3) \\
73794 &:= (7 + F(3))^{F(7)} \times 9 + F(4) \\
73963 &:= -7 \times 3 + (F(9) \times F(6))^{F(3)} \\
74379 &:= 7 \times F(4) + 3^7 \times F(9) \\
74415 &:= (7 + 4) \times F(4 \times 1 \times 5) \\
74694 &:= F(7)^{-F(4)+6} \times F(9) - 4 \\
74698 &:= F(7)^{F(4)} \times F(6) \times F(9) / 8 \\
74752 &:= -F(7) \times F(4) \times 7 + F(5^2) \\
74747 &:= (-7 + F(4)^7) \times 7^{F(4)} + 7 \\
74793 &:= -F(F(7)) + F(4 - F(7) + F(9)) + F(F(3)) \\
74794 &:= -F(F(7)) + F(4 - F(7) + F(9)) + F(F(4)) \\
74795 &:= (F(7) + F(4)^7) \times F(9) - 5 \\
74872 &:= 7^{F(4)} + (F(8) \times F(7))^2 \\
74878 &:= F(-7 + 4 \times 8) - 7 \times F(8)
\end{aligned}$$

$$\begin{aligned}
74936 &:= (-7 + 4 \times 9) \times F(3 \times 6) \\
74938 &:= F(7)^4 + 9 + F(3 \times 8) \\
74952 &:= -F(7) \times F(4) - F(9) + F(5^2) \\
74992 &:= F(F(7) + F(4) + 9) - F(9) + F(2) \\
74993 &:= F(F(7) + F(4) + 9) - F(9) + F(3) \\
74994 &:= F(F(7) + F(4) + 9) - F(9) + F(4) \\
74996 &:= (F(7)^{F(4)} + 9) \times F(9) - F(6) \\
74997 &:= -7 \times 4 + F(9 + 9 + 7) \\
75012 &:= -F(7) + F((5 \times 01)^2) \\
75025 &:= F(7 \times 5 \times 0 + 25) \\
75026 &:= -7 + F(5^{02}) + F(6) \\
75029 &:= F(7) + F(5^{02}) - 9 \\
75032 &:= 7 + F(5^{0 \times 3 + 2}) \\
75038 &:= F(7) + F(5 \times (-03 + 8)) \\
75169 &:= F(7 + 5) + F(16 + 9) \\
75257 &:= F(F(7)) + F(5^2) - F(-5 + 7) \\
75272 &:= F(7) + F(5^2) + F(F(7)) + F(2) \\
75273 &:= F(7) + F(5^2) + F(F(7)) + F(3) \\
75274 &:= F(7) + F(5^2) + F(F(7)) + F(4) \\
75293 &:= F(F(7)) + F(5^2) + F(9) + F(F(3)) \\
75294 &:= F(F(7)) + F(5^2) + F(9) + F(F(4)) \\
75457 &:= 7 \times F(F(5 + F(4))) - 5 \times F(F(7)) \\
75625 &:= 75 \times F(6) + F(25) \\
75647 &:= 7 + F(5 \times 6) / (4 + 7) \\
75957 &:= (F(F(F(7) - 5)) - 95) \times 7 \\
76167 &:= (-F(7) \times (6 - 1) + F(F(F(6)))) \times 7
\end{aligned}$$

$$\begin{aligned}
76367 &:= 7 \times F(F(F(6))) - F(F(3)) - F(F(6)) - F(F(7)) \\
76392 &:= 7 \times (F(F(F(6))) + F(F(3)) - F(9)) + F(2) \\
76393 &:= 7 \times (F(F(F(6))) + F(F(3)) - F(9)) + F(3) \\
76394 &:= 7 \times (F(F(F(6))) + F(F(3)) - F(9)) + F(4) \\
76398 &:= (F(7) \times F(6) + 3) \times F(9) \times F(8) \\
76462 &:= 7 \times (-F(F(6)) - F(F(4)) + F(F(F(6)))) + F(2) \\
76463 &:= 7 \times (-F(F(6)) - F(F(4)) + F(F(F(6)))) + F(3) \\
76464 &:= (7 \times F(6) + F(4)) \times 6^4 \\
76464 &:= 7 \times (-F(F(6)) - F(F(4)) + F(F(F(6)))) + F(4) \\
76467 &:= F(7) + (F(F(F(6))) - 4 \times 6) \times 7
\end{aligned}$$

$$\begin{aligned}
76532 &:= 7 \times (F(F(F(6))) - F(5 + F(3))) + F(2) \\
76533 &:= 7 \times (F(F(F(6))) - F(5 + F(3))) + F(3) \\
76534 &:= 7 \times (F(F(F(6))) - F(5 + F(3))) + F(4)
\end{aligned}$$

$$\begin{aligned}
76553 &:= 7 \times (F(F(F(6))) - 5 - 5) + F(F(3)) \\
76554 &:= 7 \times (F(F(F(6))) - 5 - 5) + F(F(4)) \\
76567 &:= 7 \times F(F(F(6))) - F(-5 + F(6) + 7) \\
76594 &:= 7 \times (F(6 \times 5 - 9) - 4) \\
76622 &:= 7 \times F((6 + 6^2) / 2) \\
76623 &:= F(F(7) + F(6)) \times (6 + F(2)) + F(F(3)) \\
76624 &:= F(F(7) + F(6)) \times (6 + F(2)) + F(F(4)) \\
76653 &:= 7 \times F(F(F(6))) + 6 \times 5 + F(F(3)) \\
76654 &:= 7 \times F(F(F(6))) + 6 \times 5 + F(F(4)) \\
76667 &:= 7 \times (F(F(F(6))) + 6) + F(F(6)) / 7 \\
76672 &:= (7 + F(F(F(6)))) \times (-6 + F(7)) + F(2) \\
76673 &:= (7 + F(F(F(6)))) \times (-6 + F(7)) + F(3) \\
76674 &:= (7 + F(F(F(6)))) \times (-6 + F(7)) + F(4) \\
76678 &:= 7 \times (F(6) + F(6 + 7 + 8)) \\
76692 &:= 7 \times F(F(F(6))) + 69 + F(2) \\
76693 &:= 7 \times F(F(F(6))) + 69 + F(3) \\
76694 &:= 7 \times F(F(F(6))) + 69 + F(4)
\end{aligned}$$

$$\begin{aligned}
76720 &:= 7 \times (F(F(F(6))) + 7 \times 2) + 0 \\
76721 &:= 7 \times (F(F(F(6))) + 7 \times 2) + 1 \\
76722 &:= 7 \times (F(F(F(6))) + 7 \times 2) + 2 \\
76723 &:= 7 \times (F(F(F(6))) + 7 \times 2) + 3 \\
76724 &:= 7 \times (F(F(F(6))) + 7 \times 2) + 4 \\
76725 &:= 7 \times (F(F(F(6))) + 7 \times 2) + 5 \\
76726 &:= 7 \times (F(F(F(6))) + 7 \times 2) + 6 \\
76727 &:= 7 \times (F(F(F(6))) + 7 \times 2) + 7 \\
76728 &:= 7 \times (F(F(F(6))) + 7 \times 2) + 8 \\
76729 &:= 7 \times (F(F(F(6))) + 7 \times 2) + 9
\end{aligned}$$

$$\begin{aligned}
76742 &:= 7 \times (F(F(F(6))) + F(7) + 4) + F(2) \\
76743 &:= 7 \times (F(F(F(6))) + F(7) + 4) + F(3) \\
76744 &:= 7 \times (F(F(F(6))) + F(7) + 4) + F(4) \\
76832 &:= -7^6 + F(8)^{F(3) \times 2} \\
76853 &:= -7 + 6 \times F(8) \times F(5 \times 3)
\end{aligned}$$

$$\begin{aligned}
76860 &:= F(7 + F(6)) \times F(8) \times 6 + 0 \\
76861 &:= F(7 + F(6)) \times F(8) \times 6 + 1 \\
76862 &:= F(7 + F(6)) \times F(8) \times 6 + 2 \\
76863 &:= F(7 + F(6)) \times F(8) \times 6 + 3 \\
76864 &:= F(7 + F(6)) \times F(8) \times 6 + 4 \\
76865 &:= F(7 + F(6)) \times F(8) \times 6 + 5 \\
76866 &:= F(7 + F(6)) \times F(8) \times 6 + 6
\end{aligned}$$



$$76867 := F(7 + F(6)) \times F(8) \times 6 + 7$$

$$76868 := F(7 + F(6)) \times F(8) \times 6 + 8$$

$$76869 := F(7 + F(6)) \times F(8) \times 6 + 9$$

$$76890 := F(F(7)) \times 6 \times (F(8) + F(9)) + 0$$

$$76891 := F(F(7)) \times 6 \times (F(8) + F(9)) + 1$$

$$76892 := F(F(7)) \times 6 \times (F(8) + F(9)) + 2$$

$$76893 := F(F(7)) \times 6 \times (F(8) + F(9)) + 3$$

$$76894 := F(F(7)) \times 6 \times (F(8) + F(9)) + 4$$

$$76895 := F(F(7)) \times 6 \times (F(8) + F(9)) + 5$$

$$76896 := F(F(7)) \times 6 \times (F(8) + F(9)) + 6$$

$$76897 := F(F(7)) \times 6 \times (F(8) + F(9)) + 7$$

$$76898 := F(F(7)) \times 6 \times (F(8) + F(9)) + 8$$

$$76899 := F(F(7)) \times 6 \times (F(8) + F(9)) + 9$$

$$76978 := F(7) \times 6 \times F(9 + 7) - 8$$

$$78125 := (F(7) - 8)^{1 \times 2 + 5}$$

$$78487 := 7 \times F(F(8)) + F(F(F(4))) + 8 \times F(F(7))$$

$$78735 := (F(7) - 8)^7 + F(3 \times 5)$$

$$78987 := (F(F(7)) + 8 + 98) \times F(F(7))$$

$$79947 := F(7 + 9) \times (F(9) + 47)$$

$$79968 := (F(7) \times F(9) + F(9)) \times F(6) \times F(8)$$

$$81796 := ((F(8) + 1) \times F(7))^{F(9-6)}$$

$$82936 := (8 \times (2 + F(9)))^{F(3)} - F(6)$$

$$82937 := (8 \times (2 + F(9)))^{F(3)} - 7$$

$$82944 := (-8 - 2 + F(9))^4 / 4$$

$$83232 := 8 \times (F(3^2) \times 3)^2$$

$$83328 := ((F(8) \times 3)^{F(3)} - F(2)) \times F(8)$$

$$83349 := F(8)^3 \times 3^4 / 9$$

$$83620 := F(F(8) - F(3)) \times (F(F(6)) - F(2)) + 0$$

$$83621 := F(F(8) - F(3)) \times (F(F(6)) - F(2)) + 1$$

$$83622 := F(F(8) - F(3)) \times (F(F(6)) - F(2)) + 2$$

$$83623 := F(F(8) - F(3)) \times (F(F(6)) - F(2)) + 3$$

$$83624 := F(F(8) - F(3)) \times (F(F(6)) - F(2)) + 4$$

$$83625 := F(F(8) - F(3)) \times (F(F(6)) - F(2)) + 5$$

$$83626 := F(F(8) - F(3)) \times (F(F(6)) - F(2)) + 6$$

$$83627 := F(F(8) - F(3)) \times (F(F(6)) - F(2)) + 7$$

$$83628 := F(F(8) - F(3)) \times (F(F(6)) - F(2)) + 8$$

$$83629 := F(F(8) - F(3)) \times (F(F(6)) - F(2)) + 9$$

$$84284 := F(F(8) + 4) - 2 + F(8)^{F(4)}$$

$$85184 := (F(8) + 5 + 18)^{F(4)}$$

$$85224 := 8 \times (5 + 22^{F(4)})$$

$$85742 := -8 + (5 \times 7)^{F(4)} \times 2$$

$$85764 := F(8) \times (-5 - 7 + F(6)^4)$$

$$85848 := F(8) \times ((-5 + F(8))^{F(4)} - 8)$$

$$86184 := F(8) \times (F(6) + 1 \times 8^4)$$

$$86368 := (F(F(8)) - 6 - F(F(3) \times 6)) \times 8$$

$$86528 := (8 \times (F(6) + 5))^2 \times 8$$

$$86582 := F(F(8)) \times F(6) - F(-5 + F(8)) + F(2)$$

$$86583 := F(F(8)) \times F(6) - F(-5 + F(8)) + F(3)$$

$$86584 := F(F(8)) \times F(6) - F(-5 + F(8)) + F(4)$$

$$86880 := (-86 + F(F(8))) \times 8 + 0$$

$$86881 := (-86 + F(F(8))) \times 8 + 1$$

$$86882 := (-86 + F(F(8))) \times 8 + 2$$

$$86883 := (-86 + F(F(8))) \times 8 + 3$$

$$86884 := (-86 + F(F(8))) \times 8 + 4$$

$$86885 := (-86 + F(F(8))) \times 8 + 5$$

$$86886 := (-86 + F(F(8))) \times 8 + 6$$

$$86887 := (-86 + F(F(8))) \times 8 + 7$$

$$86888 := (-86 + F(F(8))) \times 8 + 8$$

$$86889 := (-86 + F(F(8))) \times 8 + 9$$

$$86919 := (-F(9) + F(19) - F(6)) \times F(8)$$

$$86920 := 8 \times (F(F(F(6))) - 9^2) + 0$$

$$86921 := 8 \times (F(F(F(6))) - 9^2) + 1$$

$$86922 := 8 \times (F(F(F(6))) - 9^2) + 2$$

$$86923 := 8 \times (F(F(F(6))) - 9^2) + 3$$

$$86924 := 8 \times (F(F(F(6))) - 9^2) + 4$$

$$86925 := 8 \times (F(F(F(6))) - 9^2) + 5$$

$$86926 := 8 \times (F(F(F(6))) - 9^2) + 6$$

$$86927 := 8 \times (F(F(F(6))) - 9^2) + 7$$

$$86928 := 8 \times (F(F(F(6))) - 9^2) + 8$$

$$86929 := 8 \times (F(F(F(6))) - 9^2) + 9$$

$$86968 := (F(F(8)) - 69 - 6) \times 8$$

$$\begin{aligned}
87360 &:= (F(F(8)) - F(7) \times F(3)) \times F(6) + 0 \\
87361 &:= (F(F(8)) - F(7) \times F(3)) \times F(6) + 1 \\
87362 &:= (F(F(8)) - F(7) \times F(3)) \times F(6) + 2 \\
87363 &:= (F(F(8)) - F(7) \times F(3)) \times F(6) + 3 \\
87364 &:= (F(F(8)) - F(7) \times F(3)) \times F(6) + 4 \\
87365 &:= (F(F(8)) - F(7) \times F(3)) \times F(6) + 5 \\
87366 &:= (F(F(8)) - F(7) \times F(3)) \times F(6) + 6 \\
87367 &:= (F(F(8)) - F(7) \times F(3)) \times F(6) + 7 \\
87368 &:= (F(F(8)) - F(7) \times F(3)) \times F(6) + 8 \\
87369 &:= (F(F(8)) - F(7) \times F(3)) \times F(6) + 9
\end{aligned}$$

$$87387 := (-F(8) + F(7 \times 3)) \times 8 - F(7)$$

$$\begin{aligned}
87480 &:= (F(F(8)) - 7 - 4) \times 8 + 0 \\
87481 &:= (F(F(8)) - 7 - 4) \times 8 + 1 \\
87482 &:= (F(F(8)) - 7 - 4) \times 8 + 2 \\
87483 &:= (F(F(8)) - 7 - 4) \times 8 + 3 \\
87484 &:= (F(F(8)) - 7 - 4) \times 8 + 4 \\
87485 &:= (F(F(8)) - 7 - 4) \times 8 + 5 \\
87486 &:= (F(F(8)) - 7 - 4) \times 8 + 6 \\
87487 &:= (F(F(8)) - 7 - 4) \times 8 + 7 \\
87488 &:= (F(F(8)) - 7 - 4) \times 8 + 8 \\
87489 &:= (F(F(8)) - 7 - 4) \times 8 + 9
\end{aligned}$$

$$\begin{aligned}
87513 &:= (F(F(8)) - 7) \times F(5 + 1) + F(F(3)) \\
87514 &:= (F(F(8)) - 7) \times F(5 + 1) + F(F(4))
\end{aligned}$$

$$\begin{aligned}
87560 &:= (F(F(8)) - F(7 - 5)) \times F(6) + 0 \\
87561 &:= (F(F(8)) - F(7 - 5)) \times F(6) + 1 \\
87562 &:= (F(F(8)) - F(7 - 5)) \times F(6) + 2 \\
87563 &:= (F(F(8)) - F(7 - 5)) \times F(6) + 3 \\
87564 &:= (F(F(8)) - F(7 - 5)) \times F(6) + 4 \\
87565 &:= (F(F(8)) - F(7 - 5)) \times F(6) + 5 \\
87566 &:= (F(F(8)) - F(7 - 5)) \times F(6) + 6 \\
87567 &:= (F(F(8)) - F(7 - 5)) \times F(6) + 7 \\
87568 &:= (F(F(8)) - F(7 - 5)) \times F(6) + 8
\end{aligned}$$

$$87568 := 8 \times F(7 \times 5 - 6 - 8)$$

$$\begin{aligned}
87569 &:= (F(F(8)) - F(7 - 5)) \times F(6) + 9 \\
87639 &:= F(8) + (-7 + F(6 \times 3)) \times F(9)
\end{aligned}$$

$$\begin{aligned}
87640 &:= 8 \times (7 + F(F(F(6))) + F(F(4))) + 0 \\
87641 &:= 8 \times (7 + F(F(F(6))) + F(F(4))) + 1 \\
87642 &:= 8 \times (7 + F(F(F(6))) + F(F(4))) + 2 \\
87643 &:= 8 \times (7 + F(F(F(6))) + F(F(4))) + 3 \\
87644 &:= 8 \times (7 + F(F(F(6))) + F(F(4))) + 4 \\
87645 &:= 8 \times (7 + F(F(F(6))) + F(F(4))) + 5 \\
87646 &:= 8 \times (7 + F(F(F(6))) + F(F(4))) + 6 \\
87647 &:= 8 \times (7 + F(F(F(6))) + F(F(4))) + 7 \\
87648 &:= 8 \times (7 + F(F(F(6))) + F(F(4))) + 8 \\
87649 &:= 8 \times (7 + F(F(F(6))) + F(F(4))) + 9
\end{aligned}$$

$$87672 := 8 \times (F(7) + F(6 \times 7/2))$$

$$\begin{aligned}
87673 &:= 8 \times (F(7) + F(F(6) + F(7))) + F(F(3)) \\
87674 &:= 8 \times (F(7) + F(F(6) + F(7))) + F(F(4))
\end{aligned}$$

$$\begin{aligned}
87680 &:= (F(F(8)) - 7 + F(F(6))) \times 8 + 0 \\
87681 &:= (F(F(8)) - 7 + F(F(6))) \times 8 + 1 \\
87682 &:= (F(F(8)) - 7 + F(F(6))) \times 8 + 2 \\
87683 &:= (F(F(8)) - 7 + F(F(6))) \times 8 + 3 \\
87684 &:= (F(F(8)) - 7 + F(F(6))) \times 8 + 4 \\
87685 &:= (F(F(8)) - 7 + F(F(6))) \times 8 + 5 \\
87686 &:= (F(F(8)) - 7 + F(F(6))) \times 8 + 6 \\
87687 &:= (F(F(8)) - 7 + F(F(6))) \times 8 + 7 \\
87688 &:= (F(F(8)) - 7 + F(F(6))) \times 8 + 8 \\
87689 &:= (F(F(8)) - 7 + F(F(6))) \times 8 + 9
\end{aligned}$$

$$87736 := 8 + F(7) + F(7 \times 3) \times F(6)$$

$$87820 := -F(8) + F(7) \times (-8 + F(20))$$

$$\begin{aligned}
87840 &:= F(8 + 7) \times F(8 + 4) + 0 \\
87841 &:= F(8 + 7) \times F(8 + 4) + 1 \\
87842 &:= F(8 + 7) \times F(8 + 4) + 2 \\
87843 &:= F(8 + 7) \times F(8 + 4) + 3 \\
87844 &:= F(8 + 7) \times F(8 + 4) + 4 \\
87845 &:= F(8 + 7) \times F(8 + 4) + 5 \\
87846 &:= F(8 + 7) \times F(8 + 4) + 6 \\
87847 &:= F(8 + 7) \times F(8 + 4) + 7 \\
87848 &:= F(8 + 7) \times F(8 + 4) + 8
\end{aligned}$$

$$87849 := F(8+7) \times F(8+4) + 9$$

$$87856 := (F(8) + F(7)) \times F((8-5) \times 6)$$

$$87878 := (F(F(8)) + 7) \times 8 + F(F(7)) + F(8)$$

$$87937 := -8 + F(7) \times F(9 \times 3 - 7)$$

$$87945 := (-8 - F(7) + F(9)) \times F(4 \times 5)$$

$$88288 := (F(F(8)) + 82 + 8) \times 8$$

$$88450 := (-F(8) + F(F(8) + F(F(F(4)))))) \times 5 + 0$$

$$88451 := (-F(8) + F(F(8) + F(F(F(4)))))) \times 5 + 1$$

$$88452 := (-F(8) + F(F(8) + F(F(F(4)))))) \times 5 + 2$$

$$88453 := (-F(8) + F(F(8) + F(F(F(4)))))) \times 5 + 3$$

$$88454 := (-F(8) + F(F(8) + F(F(F(4)))))) \times 5 + 4$$

$$88455 := (-F(8) + F(F(8) + F(F(F(4)))))) \times 5 + 5$$

$$88456 := (-F(8) + F(F(8) + F(F(F(4)))))) \times 5 + 6$$

$$88457 := (-F(8) + F(F(8) + F(F(F(4)))))) \times 5 + 7$$

$$88458 := (-F(8) + F(F(8) + F(F(F(4)))))) \times 5 + 8$$

$$88459 := (-F(8) + F(F(8) + F(F(F(4)))))) \times 5 + 9$$

$$88595 := (8 + F(8 + 5 + 9)) \times 5$$

$$88720 := 8 \times (F(F(8)) + F(F(7) - F(2))) + 0$$

$$88721 := 8 \times (F(F(8)) + F(F(7) - F(2))) + 1$$

$$88722 := 8 \times (F(F(8)) + F(F(7) - F(2))) + 2$$

$$88723 := 8 \times (F(F(8)) + F(F(7) - F(2))) + 3$$

$$88724 := 8 \times (F(F(8)) + F(F(7) - F(2))) + 4$$

$$88725 := 8 \times (F(F(8)) + F(F(7) - F(2))) + 5$$

$$88726 := 8 \times (F(F(8)) + F(F(7) - F(2))) + 6$$

$$88727 := 8 \times (F(F(8)) + F(F(7) - F(2))) + 7$$

$$88728 := 8 \times (F(F(8)) + F(F(7) - F(2))) + 8$$

$$88729 := 8 \times (F(F(8)) + F(F(7) - F(2))) + 9$$

$$88788 := 8 \times F(F(8)) + F(F(7)) + F(8 + 8)$$

$$89670 := F(8) \times F(9 + 6) \times 7 + 0$$

$$89671 := F(8) \times F(9 + 6) \times 7 + 1$$

$$89672 := F(8) \times F(9 + 6) \times 7 + 2$$

$$89673 := F(8) \times F(9 + 6) \times 7 + 3$$

$$89674 := F(8) \times F(9 + 6) \times 7 + 4$$

$$89675 := F(8) \times F(9 + 6) \times 7 + 5$$

$$89676 := F(8) \times F(9 + 6) \times 7 + 6$$

$$89677 := F(8) \times F(9 + 6) \times 7 + 7$$

$$89678 := F(8) \times F(9 + 6) \times 7 + 8$$

$$89679 := F(8) \times F(9 + 6) \times 7 + 9$$

$$89712 := 89 \times 7 \times F(12)$$

$$89964 := F(8) \times F(9) \times (F(9) + F(6)) \times F(4)$$

$$91125 := (F(9) + 11)^{-2+5}$$

$$91145 := 9 + F(11) \times 4^5$$

$$91982 := F(9 + 1 + 9) \times (F(8) + F(2))$$

$$93346 := F(9) + F(3) \times (F(3) + 4)^6$$

$$93393 := (F(9)^{F(3)} - 3) \times 9^{F(3)}$$

$$93628 := (9 \times F(3 + 6))^2 - 8$$

$$93633 := (9 \times F(3 + 6))^{F(3)} - 3$$

$$93636 := (9 \times F(3 + 6))^{F(-3+6)}$$

$$97333 := (-9 + F(7 + 3))^3 - 3$$

$$97336 := (-9 + F(7 + 3))^{-3+6}$$

$$97344 := 9 \times F(7)^{F(3)} \times 4^{F(4)}$$

$$97417 := (9 + F(7) \times 4) \times F(17)$$

$$97682 := (F(9) \times F(7))^{-6+8} / 2$$

$$98192 := F(9) \times 8 \times (19^2)$$

$$98282 := 9 \times F(F(8)) - F(F(-F(2) + 8)) + F(2)$$

$$98283 := 9 \times F(F(8)) - F(F(-F(2) + 8)) + F(3)$$

$$98284 := 9 \times F(F(8)) - F(F(-F(2) + 8)) + F(4)$$

$$98289 := (-F(9) + F(F(8)) + F(2) + 8) \times 9$$

$$98325 := 9 \times (-F(8) + F(3 \times (2 + 5)))$$

$$98370 := 9 \times (F(F(8)) - 3 - F(7)) + 0$$

$$98371 := 9 \times (F(F(8)) - 3 - F(7)) + 1$$

$$98372 := 9 \times (F(F(8)) - 3 - F(7)) + 2$$

$$98373 := 9 \times (F(F(8)) - 3 - F(7)) + 3$$

$$98374 := 9 \times (F(F(8)) - 3 - F(7)) + 4$$

$$98375 := 9 \times (F(F(8)) - 3 - F(7)) + 5$$

$$98376 := 9 \times (F(F(8)) - 3 - F(7)) + 6$$

$$98377 := 9 \times (F(F(8)) - 3 - F(7)) + 7$$

$$98378 := 9 \times (F(F(8)) - 3 - F(7)) + 8$$

$$98379 := 9 \times (F(F(8)) - 3 - F(7)) + 9$$

$$98389 := -98 + (-3 + F(F(8))) \times 9$$

$$98452 := 9 \times (F(F(8)) - F(F(4)) - 5) + F(2)$$

$$98453 := 9 \times (F(F(8)) - F(F(4)) - 5) + F(3)$$

$$98454 := 9 \times (F(F(8)) - F(F(4)) - 5) + F(4)$$

$$98460 := 9 \times (F(F(8)) + F(F(4)) - F(6)) + 0$$

$$98461 := 9 \times (F(F(8)) + F(F(4)) - F(6)) + 1$$

$$98462 := 9 \times (F(F(8)) + F(F(4)) - F(6)) + 2$$

$$98463 := 9 \times (F(F(8)) + F(F(4)) - F(6)) + 3$$

$$98464 := 9 \times (F(F(8)) + F(F(4)) - F(6)) + 4$$

$$98465 := 9 \times (F(F(8)) + F(F(4)) - F(6)) + 5$$

$$98466 := 9 \times (F(F(8)) + F(F(4)) - F(6)) + 6$$

$$98467 := 9 \times (F(F(8)) + F(F(4)) - F(6)) + 7$$

$$98468 := 9 \times (F(F(8)) + F(F(4)) - F(6)) + 8$$

$$98469 := 9 \times (F(F(8)) + F(F(4)) - F(6)) + 9$$

$$98489 := -F(9) + (F(8/4) + F(F(8))) \times 9$$

$$98510 := 9 \times F(F(8)) - 5 + 1 + 0$$

$$98511 := 9 \times F(F(8)) - 5 + 1 + 1$$

$$98512 := 9 \times F(F(8)) - 5 + 1 + 2$$

$$98513 := 9 \times F(F(8)) - 5 + 1 + 3$$

$$98514 := 9 \times F(F(8)) - 5 + 1 + 4$$

$$98515 := 9 \times F(F(8)) - 5 + 1 + 5$$

$$98516 := 9 \times F(F(8)) - 5 + 1 + 6$$

$$98517 := 9 \times F(F(8)) - 5 + 1 + 7$$

$$98518 := 9 \times F(F(8)) - 5 + 1 + 8$$

$$98519 := 9 \times F(F(8)) - 5 + 1 + 9$$

$$98542 := 9 \times (F(F(8)) + 5 - F(F(4))) + F(2)$$

$$98543 := 9 \times (F(F(8)) + 5 - F(F(4))) + F(3)$$

$$98544 := 9 \times (F(F(8)) + 5 - F(F(4))) + F(4)$$

$$98572 := 9 \times F(F(8)) + 57 + F(2)$$

$$98573 := 9 \times F(F(8)) + 57 + F(3)$$

$$98574 := 9 \times F(F(8)) + 57 + F(4)$$

$$98577 := 9 \times (F((8 - 5) \times 7) + 7)$$

$$98580 := 9 \times (F(F(8)) + 5) + F(8) + 0$$

$$98581 := 9 \times (F(F(8)) + 5) + F(8) + 1$$

$$98582 := 9 \times (F(F(8)) + 5) + F(8) + 2$$

$$98583 := 9 \times (F(F(8)) + 5) + F(8) + 3$$

$$98584 := 9 \times (F(F(8)) + 5) + F(8) + 4$$

$$98585 := 9 \times (F(F(8)) + 5) + F(8) + 5$$

$$98586 := 9 \times (F(F(8)) + 5) + F(8) + 6$$

$$98587 := 9 \times (F(F(8)) + 5) + F(8) + 7$$

$$98588 := 9 \times (F(F(8)) + 5) + F(8) + 8$$

$$98589 := 9 \times (F(F(8)) + 5) + F(8) + 9$$

$$98589 := 9 + F(8) + (5 + F(F(8))) \times 9$$

$$98623 := 9 \times (F(F(8)) + 6 \times 2) + F(F(3))$$

$$98624 := 9 \times (F(F(8)) + 6 \times 2) + F(F(4))$$

$$98632 := 9 \times (F(F(8)) + F(F(6) - F(F(3)))) + F(2)$$

$$98633 := 9 \times (F(F(8)) + F(F(6) - F(F(3)))) + F(3)$$

$$98634 := 9 \times (F(F(8)) + F(F(6) - F(F(3)))) + F(4)$$

$$98683 := 9 \times (F(F(8)) + F(F(6))) - F(8) + F(F(3))$$

$$98684 := 9 \times (F(F(8)) + F(F(6))) - F(8) + F(F(4))$$

$$98703 := 9 \times (F(8) + F(7 \times 03))$$

$$98753 := 9 \times F(F(8)) + F(F(7)) + 5 + F(F(3))$$

$$98754 := 9 \times F(F(8)) + F(F(7)) + 5 + F(F(4))$$

$$98784 := 98 \times 7 \times F(8 + 4)$$

$$98789 := 9 \times F(F(8)) + F(F(7)) + 8 + F(9)$$

$$98820 := (F(9) + F(F(8))) \times (8 + F(2)) + 0$$

$$98821 := (F(9) + F(F(8))) \times (8 + F(2)) + 1$$

$$98822 := (F(9) + F(F(8))) \times (8 + F(2)) + 2$$

$$98823 := (F(9) + F(F(8))) \times (8 + F(2)) + 3$$

$$98824 := (F(9) + F(F(8))) \times (8 + F(2)) + 4$$

$$98825 := (F(9) + F(F(8))) \times (8 + F(2)) + 5$$

$$98826 := (F(9) + F(F(8))) \times (8 + F(2)) + 6$$

$$98827 := (F(9) + F(F(8))) \times (8 + F(2)) + 7$$

$$98828 := (F(9) + F(F(8))) \times (8 + F(2)) + 8$$

$$98829 := (F(9) + F(F(8))) \times (8 + F(2)) + 9$$

$$98893 := 9 \times (F(F(8)) + 8 + F(9)) + F(F(3))$$

$$98894 := 9 \times (F(F(8)) + 8 + F(9)) + F(F(4))$$

$$98974 := F(9) \times (F(8) \times F(9) + F(7)^{F(4)})$$

$$99223 := (9 \times (F(9) + F(2)))^2 - F(3)$$

$$99225 := (9 \times (F(9) + F(2)))^{F(-2+5)}$$

## 2.2 Consecutive: 6 Digits

This subsection brings 6-digits selfie numbers with Fibonacci sequence values only for consecutive sequence numbers ending in 0 to 9. The results are in a symmetric way. Due to high quantity of numbers, the other values are excluded.

$$109370 := 10 \times (-9 + F(3 \times 7)) + 0$$

$$109371 := 10 \times (-9 + F(3 \times 7)) + 1$$

$$109372 := 10 \times (-9 + F(3 \times 7)) + 2$$

$$109373 := 10 \times (-9 + F(3 \times 7)) + 3$$

$$109374 := 10 \times (-9 + F(3 \times 7)) + 4$$

$$109375 := 10 \times (-9 + F(3 \times 7)) + 5$$

$$109376 := 10 \times (-9 + F(3 \times 7)) + 6$$

$$109377 := 10 \times (-9 + F(3 \times 7)) + 7$$

$$109378 := 10 \times (-9 + F(3 \times 7)) + 8$$

$$109379 := 10 \times (-9 + F(3 \times 7)) + 9$$

$$121390 := -1 - 2 + F(-1 + 3 \times 9) + 0$$

$$121391 := -1 - 2 + F(-1 + 3 \times 9) + 1$$

$$121392 := -1 - 2 + F(-1 + 3 \times 9) + 2$$

$$121393 := -1 - 2 + F(-1 + 3 \times 9) + 3$$

$$121394 := -1 - 2 + F(-1 + 3 \times 9) + 4$$

$$121395 := -1 - 2 + F(-1 + 3 \times 9) + 5$$

$$121396 := -1 - 2 + F(-1 + 3 \times 9) + 6$$

$$121397 := -1 - 2 + F(-1 + 3 \times 9) + 7$$

$$121398 := -1 - 2 + F(-1 + 3 \times 9) + 8$$

$$121399 := -1 - 2 + F(-1 + 3 \times 9) + 9$$

$$142130 := F(14)^2 + 1^3 + 0$$

$$142131 := F(14)^2 + 1^3 + 1$$

$$142132 := F(14)^2 + 1^3 + 2$$

$$142133 := F(14)^2 + 1^3 + 3$$

$$142134 := F(14)^2 + 1^3 + 4$$

$$142135 := F(14)^2 + 1^3 + 5$$

$$142136 := F(14)^2 + 1^3 + 6$$

$$142137 := F(14)^2 + 1^3 + 7$$

$$142138 := F(14)^2 + 1^3 + 8$$

$$142139 := F(14)^2 + 1^3 + 9$$

$$152500 := F(15) \times 250 + 0$$

$$152501 := F(15) \times 250 + 1$$

$$152502 := F(15) \times 250 + 2$$

$$152503 := F(15) \times 250 + 3$$

$$152504 := F(15) \times 250 + 4$$

$$152505 := F(15) \times 250 + 5$$

$$152506 := F(15) \times 250 + 6$$

$$152507 := F(15) \times 250 + 7$$

$$152508 := F(15) \times 250 + 8$$

$$152509 := F(15) \times 250 + 9$$

$$156260 := (1 + 5^6) \times (2 + F(6)) + 0$$

$$156261 := (1 + 5^6) \times (2 + F(6)) + 1$$

$$156262 := (1 + 5^6) \times (2 + F(6)) + 2$$

$$156263 := (1 + 5^6) \times (2 + F(6)) + 3$$

$$156264 := (1 + 5^6) \times (2 + F(6)) + 4$$

$$156265 := (1 + 5^6) \times (2 + F(6)) + 5$$

$$156266 := (1 + 5^6) \times (2 + F(6)) + 6$$

$$156267 := (1 + 5^6) \times (2 + F(6)) + 7$$

$$156268 := (1 + 5^6) \times (2 + F(6)) + 8$$

$$156269 := (1 + 5^6) \times (2 + F(6)) + 9$$

$$159390 := (-1 + F(-5 + 9 \times 3)) \times 9 + 0$$

$$159391 := (-1 + F(-5 + 9 \times 3)) \times 9 + 1$$

$$159392 := (-1 + F(-5 + 9 \times 3)) \times 9 + 2$$

$$159393 := (-1 + F(-5 + 9 \times 3)) \times 9 + 3$$

$$159394 := (-1 + F(-5 + 9 \times 3)) \times 9 + 4$$

$$159395 := (-1 + F(-5 + 9 \times 3)) \times 9 + 5$$

$$159396 := (-1 + F(-5 + 9 \times 3)) \times 9 + 6$$

$$159397 := (-1 + F(-5 + 9 \times 3)) \times 9 + 7$$

$$159398 := (-1 + F(-5 + 9 \times 3)) \times 9 + 8$$

$$159399 := (-1 + F(-5 + 9 \times 3)) \times 9 + 9$$

$$163850 := (-1 + 6) \times (F(3) + 8^5) + 0$$

$$163851 := (-1 + 6) \times (F(3) + 8^5) + 1$$

$$163852 := (-1 + 6) \times (F(3) + 8^5) + 2$$

$$163853 := (-1 + 6) \times (F(3) + 8^5) + 3$$

$$163854 := (-1 + 6) \times (F(3) + 8^5) + 4$$

$$163855 := (-1 + 6) \times (F(3) + 8^5) + 5$$

$$163856 := (-1 + 6) \times (F(3) + 8^5) + 6$$

$$163857 := (-1 + 6) \times (F(3) + 8^5) + 7$$

$$163858 := (-1 + 6) \times (F(3) + 8^5) + 8$$

$$163859 := (-1 + 6) \times (F(3) + 8^5) + 9$$

$$168920 := -1 + (F(6 + 8) + F(9))^2 + 0$$

$$168921 := -1 + (F(6 + 8) + F(9))^2 + 1$$

$$168922 := -1 + (F(6 + 8) + F(9))^2 + 2$$

$$168923 := -1 + (F(6 + 8) + F(9))^2 + 3$$

$$168924 := -1 + (F(6 + 8) + F(9))^2 + 4$$

$$168925 := -1 + (F(6 + 8) + F(9))^2 + 5$$

$$168926 := -1 + (F(6 + 8) + F(9))^2 + 6$$

$$168927 := -1 + (F(6 + 8) + F(9))^2 + 7$$

$$168928 := -1 + (F(6 + 8) + F(9))^2 + 8$$

$$168929 := -1 + (F(6 + 8) + F(9))^2 + 9$$

$$175630 := 1 + F(7) + 56^3 + 0$$

$$175631 := 1 + F(7) + 56^3 + 1$$

$$175632 := 1 + F(7) + 56^3 + 2$$

$$175633 := 1 + F(7) + 56^3 + 3$$

$$175634 := 1 + F(7) + 56^3 + 4$$

$$175635 := 1 + F(7) + 56^3 + 5$$

$$175636 := 1 + F(7) + 56^3 + 6$$

$$175637 := 1 + F(7) + 56^3 + 7$$

$$175638 := 1 + F(7) + 56^3 + 8$$

$$175639 := 1 + F(7) + 56^3 + 9$$

$$194470 := F(-1 + 9)^4 - 4 - 7 + 0$$

$$194471 := F(-1 + 9)^4 - 4 - 7 + 1$$

$$194472 := F(-1 + 9)^4 - 4 - 7 + 2$$

$$194473 := F(-1 + 9)^4 - 4 - 7 + 3$$

$$194474 := F(-1 + 9)^4 - 4 - 7 + 4$$

$$194475 := F(-1 + 9)^4 - 4 - 7 + 5$$

$$194476 := F(-1 + 9)^4 - 4 - 7 + 6$$

$$194477 := F(-1 + 9)^4 - 4 - 7 + 7$$

$$194478 := F(-1 + 9)^4 - 4 - 7 + 8$$

$$194479 := F(-1 + 9)^4 - 4 - 7 + 9$$

$$196390 := -1 \times F(9) + 6 + F(3 \times 9) + 0$$

$$196391 := -1 \times F(9) + 6 + F(3 \times 9) + 1$$

$$196392 := -1 \times F(9) + 6 + F(3 \times 9) + 2$$

$$196393 := -1 \times F(9) + 6 + F(3 \times 9) + 3$$

$$196394 := -1 \times F(9) + 6 + F(3 \times 9) + 4$$

$$196395 := -1 \times F(9) + 6 + F(3 \times 9) + 5$$

$$196396 := -1 \times F(9) + 6 + F(3 \times 9) + 6$$

$$196397 := -1 \times F(9) + 6 + F(3 \times 9) + 7$$

$$196398 := -1 \times F(9) + 6 + F(3 \times 9) + 8$$

$$196399 := -1 \times F(9) + 6 + F(3 \times 9) + 9$$

$$196560 := (1 - 9 + F(6)^5) \times 6 + 0$$

$$196561 := (1 - 9 + F(6)^5) \times 6 + 1$$

$$196562 := (1 - 9 + F(6)^5) \times 6 + 2$$

$$196563 := (1 - 9 + F(6)^5) \times 6 + 3$$

$$196564 := (1 - 9 + F(6)^5) \times 6 + 4$$

$$196565 := (1 - 9 + F(6)^5) \times 6 + 5$$

$$196566 := (1 - 9 + F(6)^5) \times 6 + 6$$

$$196567 := (1 - 9 + F(6)^5) \times 6 + 7$$

$$196568 := (1 - 9 + F(6)^5) \times 6 + 8$$

$$196569 := (1 - 9 + F(6)^5) \times 6 + 9$$

$$196830 := (1 + 9) \times (6 + F(8))^3 + 0$$

$$196831 := (1 + 9) \times (6 + F(8))^3 + 1$$

$$196832 := (1 + 9) \times (6 + F(8))^3 + 2$$

$$196833 := (1 + 9) \times (6 + F(8))^3 + 3$$

$$196834 := (1 + 9) \times (6 + F(8))^3 + 4$$

$$196835 := (1 + 9) \times (6 + F(8))^3 + 5$$

$$196836 := (1 + 9) \times (6 + F(8))^3 + 6$$

$$196837 := (1 + 9) \times (6 + F(8))^3 + 7$$

$$196838 := (1 + 9) \times (6 + F(8))^3 + 8$$

$$196839 := (1 + 9) \times (6 + F(8))^3 + 9$$

$$202890 := (F(20) - 2) \times (F(8) + 9) + 0$$

$$202891 := (F(20) - 2) \times (F(8) + 9) + 1$$

$$202892 := (F(20) - 2) \times (F(8) + 9) + 2$$

$$202893 := (F(20) - 2) \times (F(8) + 9) + 3$$

$$202894 := (F(20) - 2) \times (F(8) + 9) + 4$$

$$202895 := (F(20) - 2) \times (F(8) + 9) + 5$$

$$202896 := (F(20) - 2) \times (F(8) + 9) + 6$$

$$202897 := (F(20) - 2) \times (F(8) + 9) + 7$$

$$202898 := (F(20) - 2) \times (F(8) + 9) + 8$$

$$202899 := (F(20) - 2) \times (F(8) + 9) + 9$$

$$202950 := F(20) \times (F(2) + F(9)) - 5 + 0$$

$$202951 := F(20) \times (F(2) + F(9)) - 5 + 1$$

$$202952 := F(20) \times (F(2) + F(9)) - 5 + 2$$

$$202953 := F(20) \times (F(2) + F(9)) - 5 + 3$$

$$202954 := F(20) \times (F(2) + F(9)) - 5 + 4$$

$$202955 := F(20) \times (F(2) + F(9)) - 5 + 5$$

$$202956 := F(20) \times (F(2) + F(9)) - 5 + 6$$

$$202957 := F(20) \times (F(2) + F(9)) - 5 + 7$$

$$202958 := F(20) \times (F(2) + F(9)) - 5 + 8$$

$$202959 := F(20) \times (F(2) + F(9)) - 5 + 9$$

$$202980 := (F(20) + F(2)) \times (9 + F(8)) + 0$$

$$202981 := (F(20) + F(2)) \times (9 + F(8)) + 1$$

$$202982 := (F(20) + F(2)) \times (9 + F(8)) + 2$$

$$202983 := (F(20) + F(2)) \times (9 + F(8)) + 3$$

$$202984 := (F(20) + F(2)) \times (9 + F(8)) + 4$$

$$202985 := (F(20) + F(2)) \times (9 + F(8)) + 5$$

$$202986 := (F(20) + F(2)) \times (9 + F(8)) + 6$$

$$202987 := (F(20) + F(2)) \times (9 + F(8)) + 7$$

$$202988 := (F(20) + F(2)) \times (9 + F(8)) + 8$$

$$202989 := (F(20) + F(2)) \times (9 + F(8)) + 9$$

$$229780 := (F(22) - F(9)) \times F(7) - F(8) + 0$$

$$229781 := (F(22) - F(9)) \times F(7) - F(8) + 1$$

$$229782 := (F(22) - F(9)) \times F(7) - F(8) + 2$$

$$229783 := (F(22) - F(9)) \times F(7) - F(8) + 3$$

$$229784 := (F(22) - F(9)) \times F(7) - F(8) + 4$$

$$229785 := (F(22) - F(9)) \times F(7) - F(8) + 5$$

$$229786 := (F(22) - F(9)) \times F(7) - F(8) + 6$$

$$229787 := (F(22) - F(9)) \times F(7) - F(8) + 7$$

$$229788 := (F(22) - F(9)) \times F(7) - F(8) + 8$$

$$229789 := (F(22) - F(9)) \times F(7) - F(8) + 9$$

$$231840 := F(23 + 1) \times (8 - F(4)) + 0$$

$$231841 := F(23 + 1) \times (8 - F(4)) + 1$$

$$231842 := F(23 + 1) \times (8 - F(4)) + 2$$

$$231843 := F(23 + 1) \times (8 - F(4)) + 3$$

$$231844 := F(23 + 1) \times (8 - F(4)) + 4$$

$$231845 := F(23 + 1) \times (8 - F(4)) + 5$$

$$231846 := F(23 + 1) \times (8 - F(4)) + 6$$

$$231847 := F(23 + 1) \times (8 - F(4)) + 7$$

$$231848 := F(23 + 1) \times (8 - F(4)) + 8$$

$$231849 := F(23 + 1) \times (8 - F(4)) + 9$$

$$231850 := (2 + F(3 \times 1 \times 8)) \times 5 + 0$$

$$231851 := (2 + F(3 \times 1 \times 8)) \times 5 + 1$$

$$231852 := (2 + F(3 \times 1 \times 8)) \times 5 + 2$$

$$231853 := (2 + F(3 \times 1 \times 8)) \times 5 + 3$$

$$231854 := (2 + F(3 \times 1 \times 8)) \times 5 + 4$$

$$231855 := (2 + F(3 \times 1 \times 8)) \times 5 + 5$$

$$231856 := (2 + F(3 \times 1 \times 8)) \times 5 + 6$$

$$231857 := (2 + F(3 \times 1 \times 8)) \times 5 + 7$$

$$231858 := (2 + F(3 \times 1 \times 8)) \times 5 + 8$$

$$231859 := (2 + F(3 \times 1 \times 8)) \times 5 + 9$$

$$233490 := -F(23) + 3 + 4^9 + 0$$

$$233491 := -F(23) + 3 + 4^9 + 1$$

$$233492 := -F(23) + 3 + 4^9 + 2$$

$$233493 := -F(23) + 3 + 4^9 + 3$$

$$233494 := -F(23) + 3 + 4^9 + 4$$

$$233495 := -F(23) + 3 + 4^9 + 5$$

$$233496 := -F(23) + 3 + 4^9 + 6$$

$$233497 := -F(23) + 3 + 4^9 + 7$$

$$233498 := -F(23) + 3 + 4^9 + 8$$

$$233499 := -F(23) + 3 + 4^9 + 9$$

$$238330 := (-F(2) + 3 \times F(8))^3 + F(3) + 0$$

$$238331 := (-F(2) + 3 \times F(8))^3 + F(3) + 1$$

$$238332 := (-F(2) + 3 \times F(8))^3 + F(3) + 2$$

$$238333 := (-F(2) + 3 \times F(8))^3 + F(3) + 3$$

$$238334 := (-F(2) + 3 \times F(8))^3 + F(3) + 4$$

$$238335 := (-F(2) + 3 \times F(8))^3 + F(3) + 5$$

$$238336 := (-F(2) + 3 \times F(8))^3 + F(3) + 6$$

$$238337 := (-F(2) + 3 \times F(8))^3 + F(3) + 7$$

$$238338 := (-F(2) + 3 \times F(8))^3 + F(3) + 8$$

$$238339 := (-F(2) + 3 \times F(8))^3 + F(3) + 9$$

$$243540 := (2 + 4)^{F(3)} \times F(5 \times 4) + 0$$

$$243541 := (2 + 4)^{F(3)} \times F(5 \times 4) + 1$$

$$243542 := (2 + 4)^{F(3)} \times F(5 \times 4) + 2$$

$$243543 := (2 + 4)^{F(3)} \times F(5 \times 4) + 3$$

$$243544 := (2 + 4)^{F(3)} \times F(5 \times 4) + 4$$

$$243545 := (2 + 4)^{F(3)} \times F(5 \times 4) + 5$$

$$243546 := (2 + 4)^{F(3)} \times F(5 \times 4) + 6$$

$$243547 := (2 + 4)^{F(3)} \times F(5 \times 4) + 7$$

$$243548 := (2 + 4)^{F(3)} \times F(5 \times 4) + 8$$

$$243549 := (2 + 4)^{F(3)} \times F(5 \times 4) + 9$$

$$269280 := F(2 \times 6) \times F(9) \times F(2 + 8) + 0$$

$$269281 := F(2 \times 6) \times F(9) \times F(2 + 8) + 1$$

$$269282 := F(2 \times 6) \times F(9) \times F(2 + 8) + 2$$

$$269283 := F(2 \times 6) \times F(9) \times F(2 + 8) + 3$$

$$269284 := F(2 \times 6) \times F(9) \times F(2 + 8) + 4$$

$$269285 := F(2 \times 6) \times F(9) \times F(2 + 8) + 5$$

$$269286 := F(2 \times 6) \times F(9) \times F(2 + 8) + 6$$

$$269287 := F(2 \times 6) \times F(9) \times F(2 + 8) + 7$$

$$269288 := F(2 \times 6) \times F(9) \times F(2 + 8) + 8$$

$$269289 := F(2 \times 6) \times F(9) \times F(2 + 8) + 9$$

$$278290 := (2^{F(7)} - 8 + F(2)) \times F(9) + 0$$

$$278291 := (2^{F(7)} - 8 + F(2)) \times F(9) + 1$$

$$278292 := (2^{F(7)} - 8 + F(2)) \times F(9) + 2$$

$$278293 := (2^{F(7)} - 8 + F(2)) \times F(9) + 3$$

$$278294 := (2^{F(7)} - 8 + F(2)) \times F(9) + 4$$

$$278295 := (2^{F(7)} - 8 + F(2)) \times F(9) + 5$$

$$278296 := (2^{F(7)} - 8 + F(2)) \times F(9) + 6$$

$$278297 := (2^{F(7)} - 8 + F(2)) \times F(9) + 7$$

$$278298 := (2^{F(7)} - 8 + F(2)) \times F(9) + 8$$

$$278299 := (2^{F(7)} - 8 + F(2)) \times F(9) + 9$$

$$279840 := -F(2) + (-7 + 9 + F(8))^4 + 0$$

$$279841 := -F(2) + (-7 + 9 + F(8))^4 + 1$$

$$279842 := -F(2) + (-7 + 9 + F(8))^4 + 2$$

$$279843 := -F(2) + (-7 + 9 + F(8))^4 + 3$$

$$279844 := -F(2) + (-7 + 9 + F(8))^4 + 4$$

$$279845 := -F(2) + (-7 + 9 + F(8))^4 + 5$$

$$279846 := -F(2) + (-7 + 9 + F(8))^4 + 6$$

$$279847 := -F(2) + (-7 + 9 + F(8))^4 + 7$$

$$279848 := -F(2) + (-7 + 9 + F(8))^4 + 8$$

$$279849 := -F(2) + (-7 + 9 + F(8))^4 + 9$$

$$279990 := (2^{F(7)} + 9 + F(9)) \times F(9) + 0$$

$$279991 := (2^{F(7)} + 9 + F(9)) \times F(9) + 1$$

$$279992 := (2^{F(7)} + 9 + F(9)) \times F(9) + 2$$

$$279993 := (2^{F(7)} + 9 + F(9)) \times F(9) + 3$$

$$279994 := (2^{F(7)} + 9 + F(9)) \times F(9) + 4$$

$$279995 := (2^{F(7)} + 9 + F(9)) \times F(9) + 5$$

$$279996 := (2^{F(7)} + 9 + F(9)) \times F(9) + 6$$

$$279997 := (2^{F(7)} + 9 + F(9)) \times F(9) + 7$$

$$279998 := (2^{F(7)} + 9 + F(9)) \times F(9) + 8$$

$$279999 := (2^{F(7)} + 9 + F(9)) \times F(9) + 9$$

$$286570 := (2 + 8) \times F(6 \times 5 - 7) + 0$$

$$286571 := (2 + 8) \times F(6 \times 5 - 7) + 1$$

$$286572 := (2 + 8) \times F(6 \times 5 - 7) + 2$$

$$286573 := (2 + 8) \times F(6 \times 5 - 7) + 3$$



$$\begin{aligned} 286574 &:= (2 + 8) \times F(6 \times 5 - 7) + 4 \\ 286575 &:= (2 + 8) \times F(6 \times 5 - 7) + 5 \\ 286576 &:= (2 + 8) \times F(6 \times 5 - 7) + 6 \\ 286577 &:= (2 + 8) \times F(6 \times 5 - 7) + 7 \\ 286578 &:= (2 + 8) \times F(6 \times 5 - 7) + 8 \\ 286579 &:= (2 + 8) \times F(6 \times 5 - 7) + 9 \end{aligned}$$

$$\begin{aligned} 295240 &:= (-F(2) + 9^5) \times (2 + F(4)) + 0 \\ 295241 &:= (-F(2) + 9^5) \times (2 + F(4)) + 1 \\ 295242 &:= (-F(2) + 9^5) \times (2 + F(4)) + 2 \\ 295243 &:= (-F(2) + 9^5) \times (2 + F(4)) + 3 \\ 295244 &:= (-F(2) + 9^5) \times (2 + F(4)) + 4 \\ 295245 &:= (-F(2) + 9^5) \times (2 + F(4)) + 5 \\ 295246 &:= (-F(2) + 9^5) \times (2 + F(4)) + 6 \\ 295247 &:= (-F(2) + 9^5) \times (2 + F(4)) + 7 \\ 295248 &:= (-F(2) + 9^5) \times (2 + F(4)) + 8 \\ 295249 &:= (-F(2) + 9^5) \times (2 + F(4)) + 9 \end{aligned}$$

$$\begin{aligned} 295250 &:= (-F(2) + 9^5 + 2) \times 5 + 0 \\ 295251 &:= (-F(2) + 9^5 + 2) \times 5 + 1 \\ 295252 &:= (-F(2) + 9^5 + 2) \times 5 + 2 \\ 295253 &:= (-F(2) + 9^5 + 2) \times 5 + 3 \\ 295254 &:= (-F(2) + 9^5 + 2) \times 5 + 4 \\ 295255 &:= (-F(2) + 9^5 + 2) \times 5 + 5 \\ 295256 &:= (-F(2) + 9^5 + 2) \times 5 + 6 \\ 295257 &:= (-F(2) + 9^5 + 2) \times 5 + 7 \\ 295258 &:= (-F(2) + 9^5 + 2) \times 5 + 8 \\ 295259 &:= (-F(2) + 9^5 + 2) \times 5 + 9 \end{aligned}$$

$$\begin{aligned} 317790 &:= F((3 + 1) \times 7) + F(7) - F(9) + 0 \\ 317791 &:= F((3 + 1) \times 7) + F(7) - F(9) + 1 \\ 317792 &:= F((3 + 1) \times 7) + F(7) - F(9) + 2 \\ 317793 &:= F((3 + 1) \times 7) + F(7) - F(9) + 3 \\ 317794 &:= F((3 + 1) \times 7) + F(7) - F(9) + 4 \\ 317795 &:= F((3 + 1) \times 7) + F(7) - F(9) + 5 \\ 317796 &:= F((3 + 1) \times 7) + F(7) - F(9) + 6 \\ 317797 &:= F((3 + 1) \times 7) + F(7) - F(9) + 7 \end{aligned}$$

$$\begin{aligned} 317798 &:= F((3 + 1) \times 7) + F(7) - F(9) + 8 \\ 317799 &:= F((3 + 1) \times 7) + F(7) - F(9) + 9 \end{aligned}$$

$$\begin{aligned} 317830 &:= F((3 + 1) \times 7) + F(8) - F(3) + 0 \\ 317831 &:= F((3 + 1) \times 7) + F(8) - F(3) + 1 \\ 317832 &:= F((3 + 1) \times 7) + F(8) - F(3) + 2 \\ 317833 &:= F((3 + 1) \times 7) + F(8) - F(3) + 3 \\ 317834 &:= F((3 + 1) \times 7) + F(8) - F(3) + 4 \\ 317835 &:= F((3 + 1) \times 7) + F(8) - F(3) + 5 \\ 317836 &:= F((3 + 1) \times 7) + F(8) - F(3) + 6 \\ 317837 &:= F((3 + 1) \times 7) + F(8) - F(3) + 7 \\ 317838 &:= F((3 + 1) \times 7) + F(8) - F(3) + 8 \\ 317839 &:= F((3 + 1) \times 7) + F(8) - F(3) + 9 \end{aligned}$$

$$\begin{aligned} 327560 &:= (-3 + 2^{F(7)}) \times 5 \times F(6) + 0 \\ 327561 &:= (-3 + 2^{F(7)}) \times 5 \times F(6) + 1 \\ 327562 &:= (-3 + 2^{F(7)}) \times 5 \times F(6) + 2 \\ 327563 &:= (-3 + 2^{F(7)}) \times 5 \times F(6) + 3 \\ 327564 &:= (-3 + 2^{F(7)}) \times 5 \times F(6) + 4 \\ 327565 &:= (-3 + 2^{F(7)}) \times 5 \times F(6) + 5 \\ 327566 &:= (-3 + 2^{F(7)}) \times 5 \times F(6) + 6 \\ 327567 &:= (-3 + 2^{F(7)}) \times 5 \times F(6) + 7 \\ 327568 &:= (-3 + 2^{F(7)}) \times 5 \times F(6) + 8 \\ 327569 &:= (-3 + 2^{F(7)}) \times 5 \times F(6) + 9 \end{aligned}$$

$$\begin{aligned} 365470 &:= -F(3) + 6^5 \times 47 + 0 \\ 365471 &:= -F(3) + 6^5 \times 47 + 1 \\ 365472 &:= -F(3) + 6^5 \times 47 + 2 \\ 365473 &:= -F(3) + 6^5 \times 47 + 3 \\ 365474 &:= -F(3) + 6^5 \times 47 + 4 \\ 365475 &:= -F(3) + 6^5 \times 47 + 5 \\ 365476 &:= -F(3) + 6^5 \times 47 + 6 \\ 365477 &:= -F(3) + 6^5 \times 47 + 7 \\ 365478 &:= -F(3) + 6^5 \times 47 + 8 \\ 365479 &:= -F(3) + 6^5 \times 47 + 9 \end{aligned}$$

$$368360 := -F(3 \times 6) + F(8 \times 3) \times F(6) + 0$$

$$\begin{aligned}
368361 &:= -F(3 \times 6) + F(8 \times 3) \times F(6) + 1 \\
368362 &:= -F(3 \times 6) + F(8 \times 3) \times F(6) + 2 \\
368363 &:= -F(3 \times 6) + F(8 \times 3) \times F(6) + 3 \\
368364 &:= -F(3 \times 6) + F(8 \times 3) \times F(6) + 4 \\
368365 &:= -F(3 \times 6) + F(8 \times 3) \times F(6) + 5 \\
368366 &:= -F(3 \times 6) + F(8 \times 3) \times F(6) + 6 \\
368367 &:= -F(3 \times 6) + F(8 \times 3) \times F(6) + 7 \\
368368 &:= -F(3 \times 6) + F(8 \times 3) \times F(6) + 8 \\
368369 &:= -F(3 \times 6) + F(8 \times 3) \times F(6) + 9
\end{aligned}$$

$$\begin{aligned}
372020 &:= F(3 + 7) \times (F(20) - F(2)) + 0 \\
372021 &:= F(3 + 7) \times (F(20) - F(2)) + 1 \\
372022 &:= F(3 + 7) \times (F(20) - F(2)) + 2 \\
372023 &:= F(3 + 7) \times (F(20) - F(2)) + 3 \\
372024 &:= F(3 + 7) \times (F(20) - F(2)) + 4 \\
372025 &:= F(3 + 7) \times (F(20) - F(2)) + 5 \\
372026 &:= F(3 + 7) \times (F(20) - F(2)) + 6 \\
372027 &:= F(3 + 7) \times (F(20) - F(2)) + 7 \\
372028 &:= F(3 + 7) \times (F(20) - F(2)) + 8 \\
372029 &:= F(3 + 7) \times (F(20) - F(2)) + 9
\end{aligned}$$

$$\begin{aligned}
372190 &:= F(3) \times F(7) + F(21) \times F(9) + 0 \\
372191 &:= F(3) \times F(7) + F(21) \times F(9) + 1 \\
372192 &:= F(3) \times F(7) + F(21) \times F(9) + 2 \\
372193 &:= F(3) \times F(7) + F(21) \times F(9) + 3 \\
372194 &:= F(3) \times F(7) + F(21) \times F(9) + 4 \\
372195 &:= F(3) \times F(7) + F(21) \times F(9) + 5 \\
372196 &:= F(3) \times F(7) + F(21) \times F(9) + 6 \\
372197 &:= F(3) \times F(7) + F(21) \times F(9) + 7 \\
372198 &:= F(3) \times F(7) + F(21) \times F(9) + 8 \\
372199 &:= F(3) \times F(7) + F(21) \times F(9) + 9
\end{aligned}$$

$$\begin{aligned}
372370 &:= -F(3) + (-F(7) + F(23)) \times F(7) + 0 \\
372371 &:= -F(3) + (-F(7) + F(23)) \times F(7) + 1 \\
372372 &:= -F(3) + (-F(7) + F(23)) \times F(7) + 2 \\
372373 &:= -F(3) + (-F(7) + F(23)) \times F(7) + 3 \\
372374 &:= -F(3) + (-F(7) + F(23)) \times F(7) + 4 \\
372375 &:= -F(3) + (-F(7) + F(23)) \times F(7) + 5 \\
372376 &:= -F(3) + (-F(7) + F(23)) \times F(7) + 6
\end{aligned}$$

$$\begin{aligned}
372377 &:= -F(3) + (-F(7) + F(23)) \times F(7) + 7 \\
372378 &:= -F(3) + (-F(7) + F(23)) \times F(7) + 8 \\
372379 &:= -F(3) + (-F(7) + F(23)) \times F(7) + 9
\end{aligned}$$

$$\begin{aligned}
392760 &:= F(3 \times 9) \times 2 - 76 + 0 \\
392761 &:= F(3 \times 9) \times 2 - 76 + 1 \\
392762 &:= F(3 \times 9) \times 2 - 76 + 2 \\
392763 &:= F(3 \times 9) \times 2 - 76 + 3 \\
392764 &:= F(3 \times 9) \times 2 - 76 + 4 \\
392765 &:= F(3 \times 9) \times 2 - 76 + 5 \\
392766 &:= F(3 \times 9) \times 2 - 76 + 6 \\
392767 &:= F(3 \times 9) \times 2 - 76 + 7 \\
392768 &:= F(3 \times 9) \times 2 - 76 + 8 \\
392769 &:= F(3 \times 9) \times 2 - 76 + 9
\end{aligned}$$

$$\begin{aligned}
392780 &:= F(3 \times 9) \times 2 - 7 \times 8 + 0 \\
392781 &:= F(3 \times 9) \times 2 - 7 \times 8 + 1 \\
392782 &:= F(3 \times 9) \times 2 - 7 \times 8 + 2 \\
392783 &:= F(3 \times 9) \times 2 - 7 \times 8 + 3 \\
392784 &:= F(3 \times 9) \times 2 - 7 \times 8 + 4 \\
392785 &:= F(3 \times 9) \times 2 - 7 \times 8 + 5 \\
392786 &:= F(3 \times 9) \times 2 - 7 \times 8 + 6 \\
392787 &:= F(3 \times 9) \times 2 - 7 \times 8 + 7 \\
392788 &:= F(3 \times 9) \times 2 - 7 \times 8 + 8 \\
392789 &:= F(3 \times 9) \times 2 - 7 \times 8 + 9 \\
392820 &:= F(3 \times 9) \times 2 - 8 \times 2 + 0
\end{aligned}$$

$$\begin{aligned}
392821 &:= F(3 \times 9) \times 2 - 8 \times 2 + 1 \\
392822 &:= F(3 \times 9) \times 2 - 8 \times 2 + 2 \\
392823 &:= F(3 \times 9) \times 2 - 8 \times 2 + 3 \\
392824 &:= F(3 \times 9) \times 2 - 8 \times 2 + 4 \\
392825 &:= F(3 \times 9) \times 2 - 8 \times 2 + 5 \\
392826 &:= F(3 \times 9) \times 2 - 8 \times 2 + 6 \\
392827 &:= F(3 \times 9) \times 2 - 8 \times 2 + 7 \\
392828 &:= F(3 \times 9) \times 2 - 8 \times 2 + 8 \\
392829 &:= F(3 \times 9) \times 2 - 8 \times 2 + 9
\end{aligned}$$

$$\begin{aligned}
392830 &:= F(3 \times 9) \times 2 - 8 + F(3) + 0 \\
392831 &:= F(3 \times 9) \times 2 - 8 + F(3) + 1
\end{aligned}$$

$$\begin{aligned}
392832 &:= F(3 \times 9) \times 2 - 8 + F(3) + 2 \\
392833 &:= F(3 \times 9) \times 2 - 8 + F(3) + 3 \\
392834 &:= F(3 \times 9) \times 2 - 8 + F(3) + 4 \\
392835 &:= F(3 \times 9) \times 2 - 8 + F(3) + 5 \\
392836 &:= F(3 \times 9) \times 2 - 8 + F(3) + 6 \\
392837 &:= F(3 \times 9) \times 2 - 8 + F(3) + 7 \\
392838 &:= F(3 \times 9) \times 2 - 8 + F(3) + 8 \\
392839 &:= F(3 \times 9) \times 2 - 8 + F(3) + 9
\end{aligned}$$

$$\begin{aligned}
392840 &:= F(3 \times 9) \times 2 + 8 - 4 + 0 \\
392841 &:= F(3 \times 9) \times 2 + 8 - 4 + 1 \\
392842 &:= F(3 \times 9) \times 2 + 8 - 4 + 2 \\
392843 &:= F(3 \times 9) \times 2 + 8 - 4 + 3 \\
392844 &:= F(3 \times 9) \times 2 + 8 - 4 + 4 \\
392845 &:= F(3 \times 9) \times 2 + 8 - 4 + 5 \\
392846 &:= F(3 \times 9) \times 2 + 8 - 4 + 6 \\
392847 &:= F(3 \times 9) \times 2 + 8 - 4 + 7 \\
392848 &:= F(3 \times 9) \times 2 + 8 - 4 + 8 \\
392849 &:= F(3 \times 9) \times 2 + 8 - 4 + 9
\end{aligned}$$

$$\begin{aligned}
392870 &:= F(3 \times 9) \times 2 + F(8) + F(7) + 0 \\
392871 &:= F(3 \times 9) \times 2 + F(8) + F(7) + 1 \\
392872 &:= F(3 \times 9) \times 2 + F(8) + F(7) + 2 \\
392873 &:= F(3 \times 9) \times 2 + F(8) + F(7) + 3 \\
392874 &:= F(3 \times 9) \times 2 + F(8) + F(7) + 4 \\
392875 &:= F(3 \times 9) \times 2 + F(8) + F(7) + 5 \\
392876 &:= F(3 \times 9) \times 2 + F(8) + F(7) + 6 \\
392877 &:= F(3 \times 9) \times 2 + F(8) + F(7) + 7 \\
392878 &:= F(3 \times 9) \times 2 + F(8) + F(7) + 8 \\
392879 &:= F(3 \times 9) \times 2 + F(8) + F(7) + 9
\end{aligned}$$

$$\begin{aligned}
393590 &:= F(3) \times (F(9 \times 3) + F(5 + 9)) + 0 \\
393591 &:= F(3) \times (F(9 \times 3) + F(5 + 9)) + 1 \\
393592 &:= F(3) \times (F(9 \times 3) + F(5 + 9)) + 2 \\
393593 &:= F(3) \times (F(9 \times 3) + F(5 + 9)) + 3 \\
393594 &:= F(3) \times (F(9 \times 3) + F(5 + 9)) + 4 \\
393595 &:= F(3) \times (F(9 \times 3) + F(5 + 9)) + 5 \\
393596 &:= F(3) \times (F(9 \times 3) + F(5 + 9)) + 6 \\
393597 &:= F(3) \times (F(9 \times 3) + F(5 + 9)) + 7
\end{aligned}$$

$$\begin{aligned}
393598 &:= F(3) \times (F(9 \times 3) + F(5 + 9)) + 8 \\
393599 &:= F(3) \times (F(9 \times 3) + F(5 + 9)) + 9
\end{aligned}$$

$$\begin{aligned}
393660 &:= 3^9 \times (F(3) \times 6 + F(6)) + 0 \\
393661 &:= 3^9 \times (F(3) \times 6 + F(6)) + 1 \\
393662 &:= 3^9 \times (F(3) \times 6 + F(6)) + 2 \\
393663 &:= 3^9 \times (F(3) \times 6 + F(6)) + 3 \\
393664 &:= 3^9 \times (F(3) \times 6 + F(6)) + 4 \\
393665 &:= 3^9 \times (F(3) \times 6 + F(6)) + 5 \\
393666 &:= 3^9 \times (F(3) \times 6 + F(6)) + 6 \\
393667 &:= 3^9 \times (F(3) \times 6 + F(6)) + 7 \\
393668 &:= 3^9 \times (F(3) \times 6 + F(6)) + 8 \\
393669 &:= 3^9 \times (F(3) \times 6 + F(6)) + 9
\end{aligned}$$

$$\begin{aligned}
416020 &:= F((4 + 1) \times 6) / 02 + 0 \\
416021 &:= F((4 + 1) \times 6) / 02 + 1 \\
416022 &:= F((4 + 1) \times 6) / 02 + 2 \\
416023 &:= F((4 + 1) \times 6) / 02 + 3 \\
416024 &:= F((4 + 1) \times 6) / 02 + 4 \\
416025 &:= F((4 + 1) \times 6) / 02 + 5 \\
416026 &:= F((4 + 1) \times 6) / 02 + 6 \\
416027 &:= F((4 + 1) \times 6) / 02 + 7 \\
416028 &:= F((4 + 1) \times 6) / 02 + 8 \\
416029 &:= F((4 + 1) \times 6) / 02 + 9
\end{aligned}$$

$$\begin{aligned}
437960 &:= (F(4) + F(3 \times 7)) \times (F(9) + 6) + 0 \\
437961 &:= (F(4) + F(3 \times 7)) \times (F(9) + 6) + 1 \\
437962 &:= (F(4) + F(3 \times 7)) \times (F(9) + 6) + 2 \\
437963 &:= (F(4) + F(3 \times 7)) \times (F(9) + 6) + 3 \\
437964 &:= (F(4) + F(3 \times 7)) \times (F(9) + 6) + 4 \\
437965 &:= (F(4) + F(3 \times 7)) \times (F(9) + 6) + 5 \\
437966 &:= (F(4) + F(3 \times 7)) \times (F(9) + 6) + 6 \\
437967 &:= (F(4) + F(3 \times 7)) \times (F(9) + 6) + 7 \\
437968 &:= (F(4) + F(3 \times 7)) \times (F(9) + 6) + 8 \\
437969 &:= (F(4) + F(3 \times 7)) \times (F(9) + 6) + 9
\end{aligned}$$

$$\begin{aligned}
444690 &:= (F(4) \times F(4))^{F(4)} \times F(6 + 9) + 0 \\
444691 &:= (F(4) \times F(4))^{F(4)} \times F(6 + 9) + 1
\end{aligned}$$

$$444692 := (F(4) \times F(4))^{F(4)} \times F(6+9) + 2$$

$$444693 := (F(4) \times F(4))^{F(4)} \times F(6+9) + 3$$

$$444694 := (F(4) \times F(4))^{F(4)} \times F(6+9) + 4$$

$$444695 := (F(4) \times F(4))^{F(4)} \times F(6+9) + 5$$

$$444696 := (F(4) \times F(4))^{F(4)} \times F(6+9) + 6$$

$$444697 := (F(4) \times F(4))^{F(4)} \times F(6+9) + 7$$

$$444698 := (F(4) \times F(4))^{F(4)} \times F(6+9) + 8$$

$$444699 := (F(4) \times F(4))^{F(4)} \times F(6+9) + 9$$

$$463650 := (F(4 \times 6) \times F(3) - 6) \times 5 + 0$$

$$463651 := (F(4 \times 6) \times F(3) - 6) \times 5 + 1$$

$$463652 := (F(4 \times 6) \times F(3) - 6) \times 5 + 2$$

$$463653 := (F(4 \times 6) \times F(3) - 6) \times 5 + 3$$

$$463654 := (F(4 \times 6) \times F(3) - 6) \times 5 + 4$$

$$463655 := (F(4 \times 6) \times F(3) - 6) \times 5 + 5$$

$$463656 := (F(4 \times 6) \times F(3) - 6) \times 5 + 6$$

$$463657 := (F(4 \times 6) \times F(3) - 6) \times 5 + 7$$

$$463658 := (F(4 \times 6) \times F(3) - 6) \times 5 + 8$$

$$463659 := (F(4 \times 6) \times F(3) - 6) \times 5 + 9$$

$$463680 := F(4 \times 6) \times (3 \times 6 - 8) + 0$$

$$463681 := F(4 \times 6) \times (3 \times 6 - 8) + 1$$

$$463682 := F(4 \times 6) \times (3 \times 6 - 8) + 2$$

$$463683 := F(4 \times 6) \times (3 \times 6 - 8) + 3$$

$$463684 := F(4 \times 6) \times (3 \times 6 - 8) + 4$$

$$463685 := F(4 \times 6) \times (3 \times 6 - 8) + 5$$

$$463686 := F(4 \times 6) \times (3 \times 6 - 8) + 6$$

$$463687 := F(4 \times 6) \times (3 \times 6 - 8) + 7$$

$$463688 := F(4 \times 6) \times (3 \times 6 - 8) + 8$$

$$463689 := F(4 \times 6) \times (3 \times 6 - 8) + 9$$

$$466530 := (-F(4) + 6^6) \times 5 \times F(3) + 0$$

$$466531 := (-F(4) + 6^6) \times 5 \times F(3) + 1$$

$$466532 := (-F(4) + 6^6) \times 5 \times F(3) + 2$$

$$466533 := (-F(4) + 6^6) \times 5 \times F(3) + 3$$

$$466534 := (-F(4) + 6^6) \times 5 \times F(3) + 4$$

$$466535 := (-F(4) + 6^6) \times 5 \times F(3) + 5$$

$$466536 := (-F(4) + 6^6) \times 5 \times F(3) + 6$$

$$466537 := (-F(4) + 6^6) \times 5 \times F(3) + 7$$

$$466538 := (-F(4) + 6^6) \times 5 \times F(3) + 8$$

$$466539 := (-F(4) + 6^6) \times 5 \times F(3) + 9$$

$$470680 := 4 \times (7^{06} + F(8)) + 0$$

$$470681 := 4 \times (7^{06} + F(8)) + 1$$

$$470682 := 4 \times (7^{06} + F(8)) + 2$$

$$470683 := 4 \times (7^{06} + F(8)) + 3$$

$$470684 := 4 \times (7^{06} + F(8)) + 4$$

$$470685 := 4 \times (7^{06} + F(8)) + 5$$

$$470686 := 4 \times (7^{06} + F(8)) + 6$$

$$470687 := 4 \times (7^{06} + F(8)) + 7$$

$$470688 := 4 \times (7^{06} + F(8)) + 8$$

$$470689 := 4 \times (7^{06} + F(8)) + 9$$

$$524880 := 5 \times 2 \times F(4)^8 \times 8 + 0$$

$$524881 := 5 \times 2 \times F(4)^8 \times 8 + 1$$

$$524882 := 5 \times 2 \times F(4)^8 \times 8 + 2$$

$$524883 := 5 \times 2 \times F(4)^8 \times 8 + 3$$

$$524884 := 5 \times 2 \times F(4)^8 \times 8 + 4$$

$$524885 := 5 \times 2 \times F(4)^8 \times 8 + 5$$

$$524886 := 5 \times 2 \times F(4)^8 \times 8 + 6$$

$$524887 := 5 \times 2 \times F(4)^8 \times 8 + 7$$

$$524888 := 5 \times 2 \times F(4)^8 \times 8 + 8$$

$$524889 := 5 \times 2 \times F(4)^8 \times 8 + 9$$

$$525170 := -5 + F(25) \times 1 \times 7 + 0$$

$$525171 := -5 + F(25) \times 1 \times 7 + 1$$

$$525172 := -5 + F(25) \times 1 \times 7 + 2$$

$$525173 := -5 + F(25) \times 1 \times 7 + 3$$

$$525174 := -5 + F(25) \times 1 \times 7 + 4$$

$$525175 := -5 + F(25) \times 1 \times 7 + 5$$

$$525176 := -5 + F(25) \times 1 \times 7 + 6$$

$$525177 := -5 + F(25) \times 1 \times 7 + 7$$

$$525178 := -5 + F(25) \times 1 \times 7 + 8$$

$$525179 := -5 + F(25) \times 1 \times 7 + 9$$

$$\begin{aligned}
525180 &:= 5 + F(25) \times (-1 + 8) + 0 \\
525181 &:= 5 + F(25) \times (-1 + 8) + 1 \\
525182 &:= 5 + F(25) \times (-1 + 8) + 2 \\
525183 &:= 5 + F(25) \times (-1 + 8) + 3 \\
525184 &:= 5 + F(25) \times (-1 + 8) + 4 \\
525185 &:= 5 + F(25) \times (-1 + 8) + 5 \\
525186 &:= 5 + F(25) \times (-1 + 8) + 6 \\
525187 &:= 5 + F(25) \times (-1 + 8) + 7 \\
525188 &:= 5 + F(25) \times (-1 + 8) + 8 \\
525189 &:= 5 + F(25) \times (-1 + 8) + 9
\end{aligned}$$

$$\begin{aligned}
557370 &:= -5 + (5 \times 7)^3 \times F(7) + 0 \\
557371 &:= -5 + (5 \times 7)^3 \times F(7) + 1 \\
557372 &:= -5 + (5 \times 7)^3 \times F(7) + 2 \\
557373 &:= -5 + (5 \times 7)^3 \times F(7) + 3 \\
557374 &:= -5 + (5 \times 7)^3 \times F(7) + 4 \\
557375 &:= -5 + (5 \times 7)^3 \times F(7) + 5 \\
557376 &:= -5 + (5 \times 7)^3 \times F(7) + 6 \\
557377 &:= -5 + (5 \times 7)^3 \times F(7) + 7 \\
557378 &:= -5 + (5 \times 7)^3 \times F(7) + 8 \\
557379 &:= -5 + (5 \times 7)^3 \times F(7) + 9
\end{aligned}$$

$$\begin{aligned}
589440 &:= 5 \times (-8 + F(9)^{F(4)}) \times F(4) + 0 \\
589441 &:= 5 \times (-8 + F(9)^{F(4)}) \times F(4) + 1 \\
589442 &:= 5 \times (-8 + F(9)^{F(4)}) \times F(4) + 2 \\
589443 &:= 5 \times (-8 + F(9)^{F(4)}) \times F(4) + 3 \\
589444 &:= 5 \times (-8 + F(9)^{F(4)}) \times F(4) + 4 \\
589445 &:= 5 \times (-8 + F(9)^{F(4)}) \times F(4) + 5 \\
589446 &:= 5 \times (-8 + F(9)^{F(4)}) \times F(4) + 6 \\
589447 &:= 5 \times (-8 + F(9)^{F(4)}) \times F(4) + 7 \\
589448 &:= 5 \times (-8 + F(9)^{F(4)}) \times F(4) + 8 \\
589449 &:= 5 \times (-8 + F(9)^{F(4)}) \times F(4) + 9
\end{aligned}$$

$$\begin{aligned}
593190 &:= (5 + F(9))^3 \times (1 + 9) + 0 \\
593191 &:= (5 + F(9))^3 \times (1 + 9) + 1
\end{aligned}$$

$$\begin{aligned}
593192 &:= (5 + F(9))^3 \times (1 + 9) + 2 \\
593193 &:= (5 + F(9))^3 \times (1 + 9) + 3 \\
593194 &:= (5 + F(9))^3 \times (1 + 9) + 4 \\
593195 &:= (5 + F(9))^3 \times (1 + 9) + 5 \\
593196 &:= (5 + F(9))^3 \times (1 + 9) + 6 \\
593197 &:= (5 + F(9))^3 \times (1 + 9) + 7 \\
593198 &:= (5 + F(9))^3 \times (1 + 9) + 8 \\
593199 &:= (5 + F(9))^3 \times (1 + 9) + 9
\end{aligned}$$

$$\begin{aligned}
606970 &:= (6^{06} + F(9)) \times F(7) + 0 \\
606971 &:= (6^{06} + F(9)) \times F(7) + 1 \\
606972 &:= (6^{06} + F(9)) \times F(7) + 2 \\
606973 &:= (6^{06} + F(9)) \times F(7) + 3 \\
606974 &:= (6^{06} + F(9)) \times F(7) + 4 \\
606975 &:= (6^{06} + F(9)) \times F(7) + 5 \\
606976 &:= (6^{06} + F(9)) \times F(7) + 6 \\
606977 &:= (6^{06} + F(9)) \times F(7) + 7 \\
606978 &:= (6^{06} + F(9)) \times F(7) + 8 \\
606979 &:= (6^{06} + F(9)) \times F(7) + 9
\end{aligned}$$

$$\begin{aligned}
638640 &:= F(6 \times 3) + 86^{F(4)} + 0 \\
638641 &:= F(6 \times 3) + 86^{F(4)} + 1 \\
638642 &:= F(6 \times 3) + 86^{F(4)} + 2 \\
638643 &:= F(6 \times 3) + 86^{F(4)} + 3 \\
638644 &:= F(6 \times 3) + 86^{F(4)} + 4 \\
638645 &:= F(6 \times 3) + 86^{F(4)} + 5 \\
638646 &:= F(6 \times 3) + 86^{F(4)} + 6 \\
638647 &:= F(6 \times 3) + 86^{F(4)} + 7 \\
638648 &:= F(6 \times 3) + 86^{F(4)} + 8 \\
638649 &:= F(6 \times 3) + 86^{F(4)} + 9
\end{aligned}$$

$$\begin{aligned}
655360 &:= F(6)^5 \times 5/F(3) \times F(6) + 0 \\
655361 &:= F(6)^5 \times 5/F(3) \times F(6) + 1 \\
655362 &:= F(6)^5 \times 5/F(3) \times F(6) + 2 \\
655363 &:= F(6)^5 \times 5/F(3) \times F(6) + 3 \\
655364 &:= F(6)^5 \times 5/F(3) \times F(6) + 4
\end{aligned}$$

$$655365 := F(6)^5 \times 5/F(3) \times F(6) + 5$$

$$655366 := F(6)^5 \times 5/F(3) \times F(6) + 6$$

$$655367 := F(6)^5 \times 5/F(3) \times F(6) + 7$$

$$655368 := F(6)^5 \times 5/F(3) \times F(6) + 8$$

$$655369 := F(6)^5 \times 5/F(3) \times F(6) + 9$$

$$689640 := F(6) \times F(8) \times (9 + F(6)^4) + 0$$

$$689641 := F(6) \times F(8) \times (9 + F(6)^4) + 1$$

$$689642 := F(6) \times F(8) \times (9 + F(6)^4) + 2$$

$$689643 := F(6) \times F(8) \times (9 + F(6)^4) + 3$$

$$689644 := F(6) \times F(8) \times (9 + F(6)^4) + 4$$

$$689645 := F(6) \times F(8) \times (9 + F(6)^4) + 5$$

$$689646 := F(6) \times F(8) \times (9 + F(6)^4) + 6$$

$$689647 := F(6) \times F(8) \times (9 + F(6)^4) + 7$$

$$689648 := F(6) \times F(8) \times (9 + F(6)^4) + 8$$

$$689649 := F(6) \times F(8) \times (9 + F(6)^4) + 9$$

$$747740 := (-7 + F(4)^7) \times 7^{F(4)} + 0$$

$$747741 := (-7 + F(4)^7) \times 7^{F(4)} + 1$$

$$747742 := (-7 + F(4)^7) \times 7^{F(4)} + 2$$

$$747743 := (-7 + F(4)^7) \times 7^{F(4)} + 3$$

$$747744 := (-7 + F(4)^7) \times 7^{F(4)} + 4$$

$$747745 := (-7 + F(4)^7) \times 7^{F(4)} + 5$$

$$747746 := (-7 + F(4)^7) \times 7^{F(4)} + 6$$

$$747747 := (-7 + F(4)^7) \times 7^{F(4)} + 7$$

$$747748 := (-7 + F(4)^7) \times 7^{F(4)} + 8$$

$$747749 := (-7 + F(4)^7) \times 7^{F(4)} + 9$$

$$786410 := (-7 + 8^6) \times F(4) - 1 + 0$$

$$786411 := (-7 + 8^6) \times F(4) - 1 + 1$$

$$786412 := (-7 + 8^6) \times F(4) - 1 + 2$$

$$786413 := (-7 + 8^6) \times F(4) - 1 + 3$$

$$786414 := (-7 + 8^6) \times F(4) - 1 + 4$$

$$786415 := (-7 + 8^6) \times F(4) - 1 + 5$$

$$786416 := (-7 + 8^6) \times F(4) - 1 + 6$$

$$786417 := (-7 + 8^6) \times F(4) - 1 + 7$$

$$786418 := (-7 + 8^6) \times F(4) - 1 + 8$$

$$786419 := (-7 + 8^6) \times F(4) - 1 + 9$$

$$786450 := F(7) + 8^6 \times F(4) + 5 + 0$$

$$786451 := F(7) + 8^6 \times F(4) + 5 + 1$$

$$786452 := F(7) + 8^6 \times F(4) + 5 + 2$$

$$786453 := F(7) + 8^6 \times F(4) + 5 + 3$$

$$786454 := F(7) + 8^6 \times F(4) + 5 + 4$$

$$786455 := F(7) + 8^6 \times F(4) + 5 + 5$$

$$786456 := F(7) + 8^6 \times F(4) + 5 + 6$$

$$786457 := F(7) + 8^6 \times F(4) + 5 + 7$$

$$786458 := F(7) + 8^6 \times F(4) + 5 + 8$$

$$786459 := F(7) + 8^6 \times F(4) + 5 + 9$$

$$823540 := (8 - F(2))^{F(3)+5} - F(4) + 0$$

$$823541 := (8 - F(2))^{F(3)+5} - F(4) + 1$$

$$823542 := (8 - F(2))^{F(3)+5} - F(4) + 2$$

$$823543 := (8 - F(2))^{F(3)+5} - F(4) + 3$$

$$823544 := (8 - F(2))^{F(3)+5} - F(4) + 4$$

$$823545 := (8 - F(2))^{F(3)+5} - F(4) + 5$$

$$823546 := (8 - F(2))^{F(3)+5} - F(4) + 6$$

$$823547 := (8 - F(2))^{F(3)+5} - F(4) + 7$$

$$823548 := (8 - F(2))^{F(3)+5} - F(4) + 8$$

$$823549 := (8 - F(2))^{F(3)+5} - F(4) + 9$$

$$832040 := F(8 \times 3 + 2 + 04) + 0$$

$$832041 := F(8 \times 3 + 2 + 04) + 1$$

$$832042 := F(8 \times 3 + 2 + 04) + 2$$

$$832043 := F(8 \times 3 + 2 + 04) + 3$$

$$832044 := F(8 \times 3 + 2 + 04) + 4$$

$$832045 := F(8 \times 3 + 2 + 04) + 5$$

$$832046 := F(8 \times 3 + 2 + 04) + 6$$

$$832047 := F(8 \times 3 + 2 + 04) + 7$$

$$832048 := F(8 \times 3 + 2 + 04) + 8$$

$$832049 := F(8 \times 3 + 2 + 04) + 9$$

$$833490 := F(8)^3 \times (3^4 + 9) + 0$$

$$833491 := F(8)^3 \times (3^4 + 9) + 1$$

$$833492 := F(8)^3 \times (3^4 + 9) + 2$$

$$833493 := F(8)^3 \times (3^4 + 9) + 3$$

$$833494 := F(8)^3 \times (3^4 + 9) + 4$$

$$833495 := F(8)^3 \times (3^4 + 9) + 5$$

$$833496 := F(8)^3 \times (3^4 + 9) + 6$$

$$833497 := F(8)^3 \times (3^4 + 9) + 7$$

$$833498 := F(8)^3 \times (3^4 + 9) + 8$$

$$833499 := F(8)^3 \times (3^4 + 9) + 9$$

$$834570 := (F(8 \times 3) - F(4)) \times (5 + F(7)) + 0$$

$$834571 := (F(8 \times 3) - F(4)) \times (5 + F(7)) + 1$$

$$834572 := (F(8 \times 3) - F(4)) \times (5 + F(7)) + 2$$

$$834573 := (F(8 \times 3) - F(4)) \times (5 + F(7)) + 3$$

$$834574 := (F(8 \times 3) - F(4)) \times (5 + F(7)) + 4$$

$$834575 := (F(8 \times 3) - F(4)) \times (5 + F(7)) + 5$$

$$834576 := (F(8 \times 3) - F(4)) \times (5 + F(7)) + 6$$

$$834577 := (F(8 \times 3) - F(4)) \times (5 + F(7)) + 7$$

$$834578 := (F(8 \times 3) - F(4)) \times (5 + F(7)) + 8$$

$$834579 := (F(8 \times 3) - F(4)) \times (5 + F(7)) + 9$$

$$834660 := (F(8 \times 3) \times F(4) + 6) \times 6 + 0$$

$$834661 := (F(8 \times 3) \times F(4) + 6) \times 6 + 1$$

$$834662 := (F(8 \times 3) \times F(4) + 6) \times 6 + 2$$

$$834663 := (F(8 \times 3) \times F(4) + 6) \times 6 + 3$$

$$834664 := (F(8 \times 3) \times F(4) + 6) \times 6 + 4$$

$$834665 := (F(8 \times 3) \times F(4) + 6) \times 6 + 5$$

$$834666 := (F(8 \times 3) \times F(4) + 6) \times 6 + 6$$

$$834667 := (F(8 \times 3) \times F(4) + 6) \times 6 + 7$$

$$834668 := (F(8 \times 3) \times F(4) + 6) \times 6 + 8$$

$$834669 := (F(8 \times 3) \times F(4) + 6) \times 6 + 9$$

$$841300 := F(8)^{F(4)} - 1 + F(30) + 0$$

$$841301 := F(8)^{F(4)} - 1 + F(30) + 1$$

$$841302 := F(8)^{F(4)} - 1 + F(30) + 2$$

$$841303 := F(8)^{F(4)} - 1 + F(30) + 3$$

$$841304 := F(8)^{F(4)} - 1 + F(30) + 4$$

$$841305 := F(8)^{F(4)} - 1 + F(30) + 5$$

$$841306 := F(8)^{F(4)} - 1 + F(30) + 6$$

$$841307 := F(8)^{F(4)} - 1 + F(30) + 7$$

$$841308 := F(8)^{F(4)} - 1 + F(30) + 8$$

$$841309 := F(8)^{F(4)} - 1 + F(30) + 9$$

$$896700 := F(8) \times F(9 + 6) \times 70 + 0$$

$$896701 := F(8) \times F(9 + 6) \times 70 + 1$$

$$896702 := F(8) \times F(9 + 6) \times 70 + 2$$

$$896703 := F(8) \times F(9 + 6) \times 70 + 3$$

$$896704 := F(8) \times F(9 + 6) \times 70 + 4$$

$$896705 := F(8) \times F(9 + 6) \times 70 + 5$$

$$896706 := F(8) \times F(9 + 6) \times 70 + 6$$

$$896707 := F(8) \times F(9 + 6) \times 70 + 7$$

$$896708 := F(8) \times F(9 + 6) \times 70 + 8$$

$$896709 := F(8) \times F(9 + 6) \times 70 + 9$$

$$920040 := F(9) \times F(20) \times 04 + 0$$

$$920041 := F(9) \times F(20) \times 04 + 1$$

$$920042 := F(9) \times F(20) \times 04 + 2$$

$$920043 := F(9) \times F(20) \times 04 + 3$$

$$920044 := F(9) \times F(20) \times 04 + 4$$

$$920045 := F(9) \times F(20) \times 04 + 5$$

$$920046 := F(9) \times F(20) \times 04 + 6$$

$$920047 := F(9) \times F(20) \times 04 + 7$$

$$920048 := F(9) \times F(20) \times 04 + 8$$

$$920049 := F(9) \times F(20) \times 04 + 9$$

$$922740 := (F(9) + F(22)) \times F(7) \times 4 + 0$$

$$922741 := (F(9) + F(22)) \times F(7) \times 4 + 1$$

$$922742 := (F(9) + F(22)) \times F(7) \times 4 + 2$$

$$922743 := (F(9) + F(22)) \times F(7) \times 4 + 3$$

$$922744 := (F(9) + F(22)) \times F(7) \times 4 + 4$$

$$922745 := (F(9) + F(22)) \times F(7) \times 4 + 5$$

$$922746 := (F(9) + F(22)) \times F(7) \times 4 + 6$$

$$922747 := (F(9) + F(22)) \times F(7) \times 4 + 7$$

$$922748 := (F(9) + F(22)) \times F(7) \times 4 + 8$$

$$922749 := (F(9) + F(22)) \times F(7) \times 4 + 9$$

$$943280 := (F(9)^{F(4)} \times 3 - 2) \times 8 + 0$$

$$943281 := (F(9)^{F(4)} \times 3 - 2) \times 8 + 1$$

$$943282 := (F(9)^{F(4)} \times 3 - 2) \times 8 + 2$$

$$943283 := (F(9)^{F(4)} \times 3 - 2) \times 8 + 3$$

$$943284 := (F(9)^{F(4)} \times 3 - 2) \times 8 + 4$$

$$943285 := (F(9)^{F(4)} \times 3 - 2) \times 8 + 5$$

$$943286 := (F(9)^{F(4)} \times 3 - 2) \times 8 + 6$$

$$943287 := (F(9)^{F(4)} \times 3 - 2) \times 8 + 7$$

$$943288 := (F(9)^{F(4)} \times 3 - 2) \times 8 + 8$$

$$943289 := (F(9)^{F(4)} \times 3 - 2) \times 8 + 9$$

$$972740 := F(9) \times (7^2 + F(7)^4) + 0$$

$$972741 := F(9) \times (7^2 + F(7)^4) + 1$$

$$972742 := F(9) \times (7^2 + F(7)^4) + 2$$

$$972743 := F(9) \times (7^2 + F(7)^4) + 3$$

$$972744 := F(9) \times (7^2 + F(7)^4) + 4$$

$$972745 := F(9) \times (7^2 + F(7)^4) + 5$$

$$972746 := F(9) \times (7^2 + F(7)^4) + 6$$

$$972747 := F(9) \times (7^2 + F(7)^4) + 7$$

$$972748 := F(9) \times (7^2 + F(7)^4) + 8$$

$$972749 := F(9) \times (7^2 + F(7)^4) + 9$$

$$973830 := (F(9) + 7 \times F(3 \times 8)) \times 3 + 0$$

$$973831 := (F(9) + 7 \times F(3 \times 8)) \times 3 + 1$$

$$973832 := (F(9) + 7 \times F(3 \times 8)) \times 3 + 2$$

$$973833 := (F(9) + 7 \times F(3 \times 8)) \times 3 + 3$$

$$973834 := (F(9) + 7 \times F(3 \times 8)) \times 3 + 4$$

$$973835 := (F(9) + 7 \times F(3 \times 8)) \times 3 + 5$$

$$973836 := (F(9) + 7 \times F(3 \times 8)) \times 3 + 6$$

$$973837 := (F(9) + 7 \times F(3 \times 8)) \times 3 + 7$$

$$973838 := (F(9) + 7 \times F(3 \times 8)) \times 3 + 8$$

$$973839 := (F(9) + 7 \times F(3 \times 8)) \times 3 + 9$$

$$973980 := F(9 + 7)^{F(3)} - 9 \times F(8) + 0$$

$$973981 := F(9 + 7)^{F(3)} - 9 \times F(8) + 1$$

$$973982 := F(9 + 7)^{F(3)} - 9 \times F(8) + 2$$

$$973983 := F(9 + 7)^{F(3)} - 9 \times F(8) + 3$$

$$973984 := F(9 + 7)^{F(3)} - 9 \times F(8) + 4$$

$$973985 := F(9 + 7)^{F(3)} - 9 \times F(8) + 5$$

$$973986 := F(9 + 7)^{F(3)} - 9 \times F(8) + 6$$

$$973987 := F(9 + 7)^{F(3)} - 9 \times F(8) + 7$$

$$973988 := F(9 + 7)^{F(3)} - 9 \times F(8) + 8$$

$$973989 := F(9 + 7)^{F(3)} - 9 \times F(8) + 9$$

$$974440 := F(9) \times (F(7 + 4 \times 4) + F(4)) + 0$$

$$974441 := F(9) \times (F(7 + 4 \times 4) + F(4)) + 1$$

$$974442 := F(9) \times (F(7 + 4 \times 4) + F(4)) + 2$$

$$974443 := F(9) \times (F(7 + 4 \times 4) + F(4)) + 3$$

$$974444 := F(9) \times (F(7 + 4 \times 4) + F(4)) + 4$$

$$974445 := F(9) \times (F(7 + 4 \times 4) + F(4)) + 5$$

$$974446 := F(9) \times (F(7 + 4 \times 4) + F(4)) + 6$$

$$974447 := F(9) \times (F(7 + 4 \times 4) + F(4)) + 7$$

$$974448 := F(9) \times (F(7 + 4 \times 4) + F(4)) + 8$$

$$974449 := F(9) \times (F(7 + 4 \times 4) + F(4)) + 9$$

$$974610 := F(9) \times 7 \times (4^6 - 1) + 0$$

$$974611 := F(9) \times 7 \times (4^6 - 1) + 1$$

$$974612 := F(9) \times 7 \times (4^6 - 1) + 2$$

$$974613 := F(9) \times 7 \times (4^6 - 1) + 3$$

$$974614 := F(9) \times 7 \times (4^6 - 1) + 4$$

$$974615 := F(9) \times 7 \times (4^6 - 1) + 5$$

$$974616 := F(9) \times 7 \times (4^6 - 1) + 6$$

$$974617 := F(9) \times 7 \times (4^6 - 1) + 7$$

$$974618 := F(9) \times 7 \times (4^6 - 1) + 8$$

$$974619 := F(9) \times 7 \times (4^6 - 1) + 9$$



### 3 Selfie Numbers with Triangular Values

This section brings results on selfie numbers written with triangular values. Due to high quantity of numbers, the results are only up to 4 digits, and in digit's order. For reverse order and other properties, see author's work [24]

$$15 := T(1 \times 5)$$

$$21 := T(T(2 + 1))$$

$$23 := 2 + T(T(3))$$

$$24 := T(T(2)) \times 4$$

$$34 := -T(T(3)) + T(T(4))$$

$$36 := T(3) \times 6$$

$$39 := -T(3) + T(9)$$

$$45 := T(4 + 5)$$

$$49 := 4 + T(9)$$

$$55 := T(5 + 5)$$

$$63 := T(6) \times 3$$

$$66 := T(T(T(6)))/T(6))$$

$$105 := T(-1 + T(05))$$

$$120 := T(T(-1 + T(T(2)))) + 0$$

$$121 := T(T(-1 + T(T(2)))) + 1$$

$$122 := T(T(-1 + T(T(2)))) + 2$$

$$123 := T(T(-1 + T(T(2)))) + 3$$

$$124 := T(T(-1 + T(T(2)))) + 4$$

$$125 := T(T(-1 + T(T(2)))) + 5$$

$$126 := T(T(-1 + T(T(2)))) + 6$$

$$127 := T(T(-1 + T(T(2)))) + 7$$

$$128 := T(T(-1 + T(T(2)))) + 8$$

$$129 := T(T(-1 + T(T(2)))) + 9$$

$$132 := (1 + T(T(3))) \times T(T(2))$$

$$135 := T(-1 + T(3)) + T(T(5))$$

$$136 := T(T(1 + 3) + 6)$$

$$147 := T(T(-1 + 4)) \times 7$$

$$152 := -1 + T(T(5) + 2)$$

$$153 := T(-1 + T(5) + 3)$$

$$154 := T(T(T(-1 + 5)))/T(4)$$

$$167 := -1 + 6 \times T(7)$$

$$168 := 1 \times T(6) \times 8$$

$$171 := T(17 + 1)$$

$$176 := 1 + T(T(7)) - T(T(6))$$

$$185 := (1 + T(8)) \times 5$$

$$186 := -T(1 + 8) + T(T(6))$$

$$190 := T(19) + 0$$

$$191 := T(19) + 1$$

$$192 := T(19) + 2$$

$$193 := T(19) + 3$$

$$194 := T(19) + 4$$

$$195 := T(19) + 5$$

$$196 := T(19) + 6$$

$$197 := T(19) + 7$$

$$198 := T(19) + 8$$

$$199 := T(19) + 9$$

$$205 := T(20) - 5$$

$$210 := T(2 \times 10)$$

$$210 := T(T(T(T(2))) - 1) + 0$$

$$211 := T(T(T(T(2))) - 1) + 1$$

$$212 := T(T(T(T(2))) - 1) + 2$$

$$213 := T(T(T(T(2))) - 1) + 3$$

$$214 := T(T(T(T(2))) - 1) + 4$$

$$215 := T(T(T(T(2))) - 1) + 5$$

$$216 := T(T(T(T(2))) - 1) + 6$$

$$217 := T(T(T(T(2))) - 1) + 7$$

$$218 := T(T(T(T(2))) - 1) + 8$$

$$219 := T(T(T(T(2))) - 1) + 9$$

$$221 := -T(1 + T(2)) + T(T(T(T(2))))$$

$$222 := T(T(2))^{T(2)} + T(T(2))$$

$$223 := -2^{T(2)} + T(T(T(3)))$$

$$\begin{aligned}
224 &:= T(T(T(T(2)))) - T(2) - 4 & 336 &:= T(3 \times T(T(3)))/6 \\
225 &:= T(2 + T(2)) \times T(5) & 342 &:= T(3) \times (T(T(4)) + 2) \\
226 &:= -2 - T(2) + T(T(6)) & 345 &:= T(3) \times T(T(4)) + T(5) \\
227 &:= T(T(T(T(2)))) + T(2) - 7 & 346 &:= T(T(3)) + T(4 + T(6)) \\
228 &:= T(T(2)) \times (2 + T(8)) & 348 &:= -3 + T(-T(4) + T(8)) \\
229 &:= -2 + T(T(-T(2) + 9)) & 351 &:= T(T(T(3))) + 5 \times 1 \\
231 &:= T(T(2 \times 3 \times 1)) & 355 &:= 3 \times T(T(5)) - 5 \\
232 &:= -2 + T(T(T(3))) + T(2) & 360 &:= T(3) \times 60 \\
233 &:= 2 + T(T(3 + 3)) & 364 &:= -T(T(T(3))) + T(-T(6) + T(T(4))) \\
234 &:= T(2) \times T(3 \times 4) & 369 &:= -T(36) + T(T(9)) \\
236 &:= 2 + 3 + T(T(6)) & 372 &:= T(T(3)) + T(T(7) - 2) \\
237 &:= T(T(2)) + T(3 \times 7) & 375 &:= (-3 + T(7)) \times T(5) \\
240 &:= T(T(2)) \times 40 & 385 &:= -T(T(3)) + T(T(-8 + T(5))) \\
241 &:= T(T(T(T(2)))) + T(4 \times 1) & 392 &:= T(3 + T(9))/T(2) \\
242 &:= T(T(T(T(2)))) - T(4) + T(T(T(2))) & 396 &:= T(3) \times (T(9) + T(6)) \\
243 &:= T(2)^4 \times 3 & 399 &:= -T(3) + 9 \times T(9) \\
244 &:= (T(T(2)) + T(T(4))) \times 4 & 416 &:= T(4) + T(T(1 + 6)) \\
245 &:= (-T(T(2)) + T(T(4))) \times 5 & 417 &:= T(4) + 1 + T(T(7)) \\
248 &:= (T(T(T(2))) + T(4)) \times 8 & 427 &:= T(4 + 2) + T(T(7)) \\
252 &:= (T(T(2)) + T(T(5))) \times 2 & 433 &:= T(T(4)) + T(3^3) \\
253 &:= T(25 - 3) & 435 &:= T(4 \times T(3) + 5) \\
254 &:= -T(T(T(2))) + 5 \times T(T(4)) & 437 &:= T(4) + T(T(3)) + T(T(7)) \\
255 &:= (2 + T(5)) \times T(5) & 442 &:= T(-4 + T(T(4)))/T(2) \\
256 &:= 25 + T(T(6)) & 455 &:= -T(4) + T(T(5) + T(5)) \\
264 &:= T(T(T(T(T(2)))))/T(6) \times 4 & 456 &:= 4 \times (T(T(5)) - 6) \\
268 &:= T(2 + T(6)) - 8 & 461 &:= T(T(4)) + T(T(6 + 1)) \\
273 &:= T(2) \times T(7 + T(3)) & 462 &:= 4 \times T(T(6))/2 \\
274 &:= -T(T(2)) + T(7) \times T(4) & 465 &:= T(4 + T(6) + 5) \\
275 &:= T(T(2) + 7) \times 5 & 465 &:= T(4 + T(6) + 5) \\
276 &:= T(2 + 7) + T(T(6)) & 466 &:= 4 + T(T(6)) + T(T(6)) \\
279 &:= (T(2) + T(7)) \times 9 & 467 &:= T(T(4)) + 6 + T(T(7)) \\
285 &:= T(T(2) \times 8) - T(5) & 469 &:= 4 + T(T(6) + 9) \\
286 &:= T(2 + 8) + T(T(6)) & 475 &:= T(T(4)) + T(7) \times T(5) \\
287 &:= T(T(T(T(2)))) + 8 \times 7 & 485 &:= -T(T(4)) + T(8) \times T(5) \\
294 &:= T(T(2)) \times (T(9) + 4) & 492 &:= T(T(4)) \times 9 - T(2) \\
295 &:= T(-T(T(T(2)))) + T(9)) - 5 & 495 &:= T(T(4)) \times T(9)/5 \\
297 &:= T(T(T(T(2)))) \times 9/7 & 496 &:= T(T(4) + T(T(9 - 6))) \\
315 &:= 3 \times T(-1 + T(5)) & 497 &:= T(4 + 9) + T(T(7)) \\
324 &:= -T(3) + T(T(2)) \times T(T(4)) & 525 &:= 5 \times T(T(T(2))) \times 5 \\
325 &:= T((3 + 2) \times 5) & 528 &:= T(T(T(5)))/T(2) - 8 \\
325 &:= T((3 + 2) \times 5) & 556 &:= T(5 \times 5) + T(T(6))
\end{aligned}$$

$$\begin{aligned}
561 &:= T(5 + T(6 + 1)) & 915 &:= T(T(9)) - T(15) \\
561 &:= T(T(1 + 6) + 5) & 924 &:= T(T(9 - T(2))) \times 4 \\
564 &:= (T(T(5)) + T(6)) \times 4 & 945 &:= T(9) \times T(T(T(T(4)/5))) \\
572 &:= (-T(T(5)) + T(T(7))) \times 2 & 946 &:= T(T(9) + 4 - 6) \\
573 &:= -T(5) + T(7) \times T(T(3)) & 946 &:= T(T(9) + 4 - 6) \\
629 &:= -T(T(T(6)/T(2))) + T(T(9)) & 957 &:= T(T(9)) - T(5 + 7) \\
630 &:= T(6) \times 30 & 966 &:= T(9) \times T(6) + T(6) \\
637 &:= T(T(6)) + T(T(T(3)) + 7) & 969 &:= T(T(9)) - T(6) - T(9) \\
638 &:= -T(T(6)/3) + T(T(8)) & 972 &:= T(T(9) - 7) + T(T(T(T(2)))) \\
647 &:= T(T(6)) + T(4) + T(T(7)) & 977 &:= T(T(9)) - T(T(7))/7 \\
658 &:= T(T(6) + T(5)) - 8 & & \\
663 &:= -3 + T(6 \times 6) & 990 &:= T(T(9)) - T(9) + 0 \\
666 &:= T(-6 + T(6) + T(6)) & 991 &:= T(T(9)) - T(9) + 1 \\
666 &:= T(-6 + T(6) + T(6)) & 992 &:= T(T(9)) - T(9) + 2 \\
672 &:= (T(T(6)) - 7) \times T(2) & 993 &:= T(T(9)) - T(9) + 3 \\
687 &:= T(6) + T(8 + T(7)) & 994 &:= T(T(9)) - T(9) + 4 \\
693 &:= (T(T(6)) \times (9/3)) & 995 &:= T(T(9)) - T(9) + 5 \\
696 &:= T(T(6)) + T(9 + T(6)) & 996 &:= T(T(9)) - T(9) + 6 \\
697 &:= -6 + T(9 + T(7)) & 997 &:= T(T(9)) - T(9) + 7 \\
722 &:= -7 + T(2)^{T(T(2))} & 998 &:= T(T(9)) - T(9) + 8 \\
728 &:= T(7 + T(T(2))) \times 8 & 999 &:= T(T(9)) - T(9) + 9 \\
735 &:= (T(7) + T(T(3))) \times T(5) & & \\
741 &:= T(T(7) + T(4 \times 1)) & 1024 &:= 1 \times 02^{T(4)} \\
742 &:= (-T(7) + T(T(T(4))))/2 & 1025 &:= -10 + T(T(2) \times T(5)) \\
756 &:= T(-7 + T(5)) \times T(6) & 1029 &:= -T(1 + 02) + T(T(9)) \\
758 &:= -T(7) + T(T(5)) + T(T(8)) & 1035 &:= T(10 + 35) \\
759 &:= -T(T(7) - 5) + T(T(9)) & 1035 &:= T(10 + 35) \\
774 &:= -T(4) + T(7) \times T(7) & 1036 &:= 1 + T(T(03 + 6)) \\
777 &:= T(7) \times T(7) - 7 & 1039 &:= 1 + 03 + T(T(9)) \\
784 &:= T(7)^{8/4} & 1045 &:= 10 + T(45) \\
812 &:= 2 \times T(T(-1 + 8)) & 1049 &:= 10 + 4 + T(T(9)) \\
825 &:= T(8 + 2) \times T(5) & 1056 &:= T(10) \times T(5) + T(T(6)) \\
826 &:= T(T(8) - 2) + T(T(6)) & 1069 &:= T(10) - T(6) + T(T(9)) \\
842 &:= T(T(8)) - T(T(4)) + T(T(T(T(2)))) & 1081 &:= T(1 + T(08 + 1)) \\
861 &:= T(T(8) + 6 - 1) & 1081 &:= T(1 + T(08 + 1)) \\
864 &:= T(8) \times 6 \times 4 & 1088 &:= -T(T(10)) + T(T(8) + T(8)) \\
867 &:= -T(8) + T(6 \times 7) & & \\
874 &:= -T(T(8)) + T(7) \times T(T(4)) & 1090 &:= T(10) + T(T(9)) + 0 \\
882 &:= T(T(8)) + T(8) \times T(T(2)) & 1091 &:= T(10) + T(T(9)) + 1 \\
897 &:= T(T(8)) + T(T(T(T(9 - 7)))) & 1092 &:= T(10) + T(T(9)) + 2 \\
903 &:= T(T(9) - 03) & 1093 &:= T(10) + T(T(9)) + 3
\end{aligned}$$

$$1094 := T(10) + T(T(9)) + 4$$

$$1095 := T(10) + T(T(9)) + 5$$

$$1096 := T(10) + T(T(9)) + 6$$

$$1097 := T(10) + T(T(9)) + 7$$

$$1098 := T(10) + T(T(9)) + 8$$

$$1099 := T(10) + T(T(9)) + 9$$

$$1122 := T(11 \times T(2)) \times 2$$

$$1125 := (-T(T(1+1)) + T(T(T(T(2)))) \times 5$$

$$1128 := T(-1 + 12 + T(8))$$

$$1128 := T(-1 + 12 + T(8))$$

$$1129 := 1 + T(1 \times 2 + T(9))$$

$$1134 := -1 \times T(T(1 + T(3))) + T(T(T(4)))$$

$$1144 := (T(T(T(T(1+1)))) + T(T(4))) \times 4$$

$$1149 := 114 + T(T(9))$$

$$1152 := T(T(T(T(1+1)))) \times 5 - T(2)$$

$$1153 := -1 - 1 + 5 \times T(T(T(3)))$$

$$1154 := -1 + T(1 + 5) \times T(T(4))$$

$$1155 := T(T(1+1) \times T(5)) + T(T(5))$$

$$1156 := 1 + 1 \times 5 \times T(T(6))$$

$$1165 := (1 + 1 + T(T(6))) \times 5$$

$$1174 := -1 - 1 + T(-7 + T(T(4)))$$

$$1176 := T((1 \times 1 + 7) \times 6)$$

$$1177 := 1 + T(-1 + 7 \times 7)$$

$$1182 := T(T(1+1)) + T(8 \times T(T(2)))$$

$$1188 := (-T(1+1) + T(8)) \times T(8)$$

$$1197 := T((1+1) \times 9) \times 7$$

$$1210 := (1 + T(T(T(2)))) \times T(10)$$

$$1217 := -1 + T(2) \times T(T(1 \times 7))$$

$$1218 := (1 + 2) \times T(T(-1 + 8))$$

$$1222 := T((1 + T(T(2)))^2) - T(2)$$

$$1224 := -1 + T(T(T(2)^2) + 4)$$

$$1225 := T(-1 + 2 \times 25)$$

$$1226 := 1 + T(T(T(2+2)) - 6)$$

$$1227 := (1 + 2) \times (T(2) + T(T(7)))$$

$$1235 := (T(1 + T(T(T(2)))) - T(3)) \times 5$$

$$1237 := 1 + T(2) \times (T(3) + T(T(7)))$$

$$1239 := T(-1 + T(T(T(2)))) - T(3) + T(T(9))$$

$$1243 := T(1 + T(T(T(2)))) \times 4 + T(T(T(3)))$$

$$1245 := T(-1 + T(T(T(2)))) + T(45)$$

$$1246 := T(T(1+2)) + T(T(T(4))) - 6$$

$$1247 := -1 + T(2) \times (T(4) + T(T(7)))$$

$$1248 := T(T(-1 + T(T(2)))) + T(T(T(4))) - 8$$

$$1249 := T(-1 + T(T(T(2)))) + 4 + T(T(9))$$

$$1254 := -T(T(1+2)) + T(5 \times T(4))$$

$$1259 := -1 + T(2+5) \times T(9)$$

$$1260 := T(-1 + T(T(T(2)))) \times 6 + 0$$

$$1261 := T(-1 + T(T(T(2)))) \times 6 + 1$$

$$1262 := T(-1 + T(T(T(2)))) \times 6 + 2$$

$$1263 := T(-1 + T(T(T(2)))) \times 6 + 3$$

$$1264 := T(-1 + T(T(T(2)))) \times 6 + 4$$

$$1265 := T(-1 + T(T(T(2)))) \times 6 + 5$$

$$1266 := T(-1 + T(T(T(2)))) \times 6 + 6$$

$$1267 := T(-1 + T(T(T(2)))) \times 6 + 7$$

$$1268 := T(-1 + T(T(T(2)))) \times 6 + 8$$

$$1269 := T(-1 + T(T(T(2)))) \times 6 + 9$$

$$1272 := T(T(12) - T(7)) - T(2)$$

$$1273 := T(T(1 + T(2))) + T(T(7)) \times 3$$

$$1274 := -1 + T((-2 + 7) \times T(4))$$

$$1275 := T((1 + 2 + 7) \times 5)$$

$$1275 := T((1 + 2 + 7) \times 5)$$

$$1276 := 1 + T(2 \times T(7) - 6)$$

$$1284 := -1 \times 2^8 + T(T(T(4)))$$

$$1291 := T(-1 + T(T(T(2)))) + T(T(9) + 1)$$

$$1295 := -1 + T(T(2) + T(9)) + T(T(5))$$

$$1296 := T(-1 + T(T(2)) + T(9)) + T(6)$$

$$1297 := -1 + T(T(T(2)) + T(9)) - T(7)$$

$$1310 := 1 - T(T(T(3))) + T(T(10))$$

$$1322 := -1 + T(T(3))^2 \times T(2)$$

$$1323 := T(T(1 \times 3)) \times T(2) \times T(T(3))$$

$$1324 := T(1 + T(3)) + T(T(2))^4$$

$$1325 := -1 + T(T(3)^2 + T(5))$$

$$1326 := T(-13 + 2^6)$$

$$1327 := 1 + T(T(3) + T(2 + 7))$$

$$1328 := (-1 + 3) \times (-2 + T(T(8)))$$

$$1329 := 1 \times 3 + T(T(T(2)) + T(9))$$

$$1332 := (-1 + 3) \times T(T(3)^2)$$

$$1337 := T(T(T((1+3)))) - T(T(T(3))) + T(7)$$

$$1338 := (-1 + 3) \times (3 + T(T(8)))$$

$$\begin{aligned}
1339 &:= 13 + T(T(3) + T(9)) & 1449 &:= -1 + T(T(T(4))) - T(4) \times 9 \\
1342 &:= (1 + T(T(3))) \times (T(T(4)) + T(T(2))) & 1455 &:= T(14) \times T(5) - T(T(5)) \\
1343 &:= -1 + T(T(3)) \times 4^3 & 1456 &:= (1 + T(T(4))) \times (5 + T(6)) \\
1345 &:= T(-1 \times T(3) + T(T(4))) + T(T(5)) & 1457 &:= T(-T(1 + T(4)) + T(T(5))) - T(7) \\
1349 &:= -1 + 3 \times T(4) \times T(9) & 1462 &:= T(-1 + T(T(4))) - T(6) - 2 \\
1356 &:= T(1 \times 3) \times (-5 + T(T(6))) & 1463 &:= 1 + T(T(T(4))) - T(6 + T(3)) \\
1362 &:= (-1 - 3 + T(T(6))) \times T(T(2)) & 1464 &:= T(T(T(1 \times 4))) - T(6) - T(T(4)) \\
1364 &:= T(T(T(1 + 3))) - T(T(6)) + T(T(4)) & 1470 &:= T(T(-1 + 4)) \times 70 \\
1365 &:= 13 \times T(6) \times 5 & 1472 &:= T(-1 + T(T(4))) - 7 - T(T(2)) \\
1366 &:= 1 + T(3) \times T(T(6)) - T(6) & 1474 &:= T(-1 + T(T(4))) - 7 - 4 \\
1368 &:= T(1 \times 3 \times 6) \times 8 & 1479 &:= T(-1 + T(T(4))) - T(T(-7 + 9)) \\
1372 &:= (1 + 3) \times 7^{T(2)} & 1482 &:= T(-1 + T(T(4))) - T(8 - T(T(2))) \\
1374 &:= -1 + (-3 + T(7)) \times T(T(4)) & 1483 &:= T(-1 + T(T(4))) - 8 + T(3) \\
1377 &:= -1 + T(3 + 7 \times 7) & 1484 &:= -1 + T(T(T(4))) - T(T(8 - 4)) \\
1378 &:= T(-1 - 3 + 7 \times 8) & 1485 &:= T(1 + 48 + 5) \\
1379 &:= 1^3 + T(7 + T(9)) & 1486 &:= 1 + T(48 + 6) \\
1384 &:= -T(T(-1 + T(3))) - T(8) + T(T(T(4))) & 1487 &:= T(T(1 \times 4) + T(8)) + T(T(7)) \\
1385 &:= -1 + T(3) \times T(T(8) - T(5)) & 1489 &:= T(-1 + T(T(4))) + T(8)/9 \\
1386 &:= T(1 \times 3 + 8) \times T(6) & 1492 &:= -1 + T(T(T(4))) - T(9) - 2 \\
1389 &:= -1 \times T(T(T(3))) + T(8) \times T(9) & 1493 &:= 1 + T(T(T(4))) - T(9) - 3 \\
1392 &:= (1 + T(T(T(3)))) \times (9 - T(2)) & 1494 &:= T(T(T(1 \times 4))) + 9 - T(T(4)) \\
1395 &:= 1 \times 3 \times T(T(9) - T(5)) & 1495 &:= T(T(T(1 \times 4))) - 9 \times 5 \\
1396 &:= 1 + 3 \times T(9 + T(6)) & 1496 &:= 1 + T(4) + T(9 \times 6) \\
1421 &:= 1 + T(T(T(4))) - T(T(T(T(2)) - 1)) & 1497 &:= 1 + T(T(4)) + T(T(9)) + T(T(7)) \\
1422 &:= T(-1 + T(T(4))) - T(2) \times T(T(T(2))) & 1498 &:= T(1 + T(T(4))) - 98 \\
1423 &:= 1 + T(T(T(4)) + 2) - T(T(T(3))) & 1499 &:= 14 + T(9 + T(9)) \\
1424 &:= T(-1 + T(T(4))) - T(T(2)) - T(T(4)) & 1506 &:= T(1 \times 50) + T(T(6)) \\
1425 &:= -1 + T(T(T(4))) + T(T(2)) - T(T(5)) & 1512 &:= T(T(T(-1 + 5))) - T(1 + T(T(2))) \\
1426 &:= 1 + T(T(T(4)) - 2) - 6 & 1519 &:= -T(1 + 5) + T(T(1 + 9)) \\
1428 &:= T(-1 + T(T(4))) - T(T(T(2))) - T(8) & 1520 &:= T(T(T(-1 + 5))) - 20 \\
1429 &:= -1 - T(T(4)) + T(T(T(2))) \times 9 & 1522 &:= T(T(T(-1 + 5))) - T(2) \times T(T(2)) \\
1431 &:= T((-1 + T(4)) \times T(3) - 1) & 1524 &:= 1 - T(5) - 2 + T(T(T(4))) \\
1432 &:= 1 + T(T(T(4)) - T(3)/T(2)) & 1525 &:= -15 + T(T(2 \times 5)) \\
1434 &:= 1 + T(T(4)) + T(-3 + T(T(4))) & 1526 &:= 1 - T(5) + T(T(T(-2 + 6))) \\
1435 &:= T(T(T(1 \times 4))) - T(T(3)) \times 5 & 1527 &:= T(T(T(-1 + 5))) - T(T(2)) - 7 \\
1442 &:= 1 + T(4) + T(T(T(4)) - 2) & 1529 &:= T(T(T(-1 + 5))) - 2 - 9 \\
1443 &:= T(1 + T(T(4))) - T(-4 + T(T(3))) & 1532 &:= T(T(T(-1 + 5))) - T(3) - 2 \\
1445 &:= T(-1 + T(T(4))) - T(T(4)) + T(5) & 1533 &:= T(T(T(-1 + 5))) - T(T(3))/3 \\
1446 &:= T(-1 + 4) \times (T(4) + T(T(6))) & 1534 &:= -1 - 5 + T(T(T(3) + 4)) \\
1447 &:= T(-1 + T(T(4))) - T(4) - T(7) & 1535 &:= T(T(T(1^5 + 3))) - 5 \\
1448 &:= -1 + T(T(T(4))) - T(T(4)) - T(8) & 1537 &:= T(T(T(-1 + 5))) - T(T(3))/7
\end{aligned}$$

$$1538 := T(T(T(-1 + 5))) + T(3) - 8$$

$$1539 := T((1 + 5) \times 3) \times 9$$

$$1540 := T(1 + 54) + 0$$

$$1541 := T(1 + 54) + 1$$

$$1542 := T(1 + 54) + 2$$

$$1543 := T(1 + 54) + 3$$

$$1544 := T(1 + 54) + 4$$

$$1545 := T(1 + 54) + 5$$

$$1546 := T(1 + 54) + 6$$

$$1547 := T(1 + 54) + 7$$

$$1548 := T(1 + 54) + 8$$

$$1549 := T(1 + 54) + 9$$

$$1552 := T(T(T(-1 + 5))) + T(5) - T(2)$$

$$1554 := -1^5 + T(5) + T(T(T(4)))$$

$$1555 := 15 + T(55)$$

$$1556 := T(T(T(-1 + 5))) - 5 + T(6)$$

$$1561 := T(T(T(-1 + 5))) + T(6 \times 1)$$

$$1564 := (-1 + 5) \times 6 + T(T(T(4)))$$

$$1567 := -1 + T(56) - T(7)$$

$$1573 := (1 + T(T(5))) \times (7 + T(3))$$

$$1574 := -1 + 5 \times 7 + T(T(T(4)))$$

$$1575 := T(1 + 5) \times 75$$

$$1576 := 1 + T(5) \times T(-7 + T(6))$$

$$1579 := (-1 + 5) \times T(T(7)) - T(9)$$

$$1582 := T(T(T(-1 + 5))) + T(8) + T(T(2))$$

$$1593 := T(1 + T(T(-5 + 9))) - 3$$

$$1594 := (1 + 5) \times 9 + T(T(T(4)))$$

$$1595 := T(T(-1 + 5)) + T(T(T(9 - 5)))$$

$$1596 := T(1 \times 5 + T(9) + 6)$$

$$1596 := T(1 \times 5 + T(9) + 6)$$

$$1616 := -1 + T(T(6)) \times (1 + 6)$$

$$1617 := 1 \times T(T(6)) \times 1 \times 7$$

$$1618 := 1 + T(T(6)) \times (-1 + 8)$$

$$1623 := (1 + T(T(6))) \times T(T(2)) + T(T(T(3)))$$

$$1624 := (-1 - T(T(6))) \times (T(2) - T(4))$$

$$1625 := (-1 + 6) \times T(25)$$

$$1632 := T(16) \times T(3) \times 2$$

$$1637 := -1 + (T(T(6)) + 3) \times 7$$

$$1638 := -T(-1 + 6) + T(T(T(3))) + T(8))$$

$$1639 := 1 + T(6) \times T(3 + 9)$$

$$1645 := (-1 + 6 \times T(T(4))) \times 5$$

$$1648 := (T(-1 + T(6)) - 4) \times 8$$

$$1652 := -1 + T(-T(6) + T(T(5) - T(2)))$$

$$1653 := T(T(1 \times 6) + T(5 + 3))$$

$$1654 := -1 \times 6 + T(T(5)) + T(T(T(4)))$$

$$1656 := T(T(1 + 6) - 5) \times 6$$

$$1657 := 1 + 6 \times T(-5 + T(7))$$

$$1661 := 1 - T(T(6)) + T(61)$$

$$1665 := T(-1 + 6) \times (T(T(6)) - T(T(5)))$$

$$1668 := T(-1 + 6) + T(T(6) + T(8))$$

$$1680 := T(-1 + T(6)) \times 8 + 0$$

$$1681 := T(-1 + T(6)) \times 8 + 1$$

$$1682 := T(-1 + T(6)) \times 8 + 2$$

$$1683 := T(-1 + T(6)) \times 8 + 3$$

$$1684 := T(-1 + T(6)) \times 8 + 4$$

$$1685 := T(-1 + T(6)) \times 8 + 5$$

$$1686 := T(-1 + T(6)) \times 8 + 6$$

$$1687 := T(-1 + T(6)) \times 8 + 7$$

$$1688 := T(-1 + T(6)) \times 8 + 8$$

$$1689 := T(-1 + T(6)) \times 8 + 9$$

$$1711 := T(-1 - 7 + T(11))$$

$$1712 := 1 + T((T(7) + 1) \times 2)$$

$$1722 := T(-1 + 7 \times T(T(2))) \times 2$$

$$1728 := (-1 + 7^2) \times T(8)$$

$$1740 := T(1 + T(7)) \times 4 + 0$$

$$1741 := T(1 + T(7)) \times 4 + 1$$

$$1742 := T(1 + T(7)) \times 4 + 2$$

$$1743 := T(1 + T(7)) \times 4 + 3$$

$$1744 := T(1 + T(7)) \times 4 + 4$$

$$1745 := T(1 + T(7)) \times 4 + 5$$

$$1746 := T(1 + T(7)) \times 4 + 6$$

$$1747 := T(1 + T(7)) \times 4 + 7$$

$$1748 := T(1 + T(7)) \times 4 + 8$$

$$1749 := T(1 + T(7)) \times 4 + 9$$

$$\begin{aligned}
1755 &:= T(T(-1+7)+5) \times 5 \\
1763 &:= -1 + T(7) \times 63 \\
1764 &:= T(-1+7) \times T(6) \times 4 \\
1769 &:= -1 + T(-7+T(6)+T(9)) \\
\\
1770 &:= T(1+T(T(7))/7) + 0 \\
1771 &:= T(1+T(T(7))/7) + 1 \\
1772 &:= T(1+T(T(7))/7) + 2 \\
1773 &:= T(1+T(T(7))/7) + 3 \\
1774 &:= T(1+T(T(7))/7) + 4 \\
1775 &:= T(1+T(T(7))/7) + 5 \\
1776 &:= T(1+T(T(7))/7) + 6 \\
1777 &:= T(1+T(T(7))/7) + 7 \\
1778 &:= T(1+T(T(7))/7) + 8 \\
1779 &:= T(1+T(T(7))/7) + 9 \\
\\
1782 &:= (-1+T(7)) \times T(8+T(2)) \\
1785 &:= (-1+T(7+8)) \times T(5) \\
1823 &:= -1 + 8 \times (-T(2) + T(T(T(3)))) \\
1824 &:= T(18) + T(2+T(T(4))) \\
1825 &:= T(-T(18) + T(T(T(T(2)))))) - 5 \\
1826 &:= -1 + 8 \times T(T(T(T(2)))) - T(6) \\
1827 &:= (1+8) \times (T(T(T(T(2)))) - T(7)) \\
1829 &:= -1 + T(T(8-T(2)) + T(9)) \\
\\
1830 &:= T(-T(18) + T(T(T(3)))) + 0 \\
1831 &:= T(-T(18) + T(T(T(3)))) + 1 \\
1832 &:= T(-T(18) + T(T(T(3)))) + 2 \\
1833 &:= T(-T(18) + T(T(T(3)))) + 3 \\
1834 &:= T(-T(18) + T(T(T(3)))) + 4 \\
1835 &:= T(-T(18) + T(T(T(3)))) + 5 \\
1836 &:= T(-T(18) + T(T(T(3)))) + 6 \\
1837 &:= T(-T(18) + T(T(T(3)))) + 7 \\
1838 &:= T(-T(18) + T(T(T(3)))) + 8 \\
1839 &:= T(-T(18) + T(T(T(3)))) + 9 \\
\\
1844 &:= (T(T(-1+8)) + T(T(4))) \times 4 \\
1846 &:= -T(1+8) + T(T(T(4))) + 6 \\
1847 &:= -1 + 8 \times T(T(T(-4+7))) \\
1848 &:= T(T(T(1+8/4))) \times 8 \\
1850 &:= (1+T(8)) \times 50 \\
1853 &:= -1 - T(T(8)) + T(T(5)) \times T(T(3)) \\
1864 &:= (1+T(T(8)-6)) \times 4 \\
1875 &:= T(T(1+8)) + 7 \times T(T(5)) \\
1883 &:= -1 + T(8) + 8 \times T(T(T(3))) \\
1892 &:= 1 + T(T(T(T(8)/9)) + T(T(2))) \\
1895 &:= (1+T(T(8)-9)) \times 5 \\
1896 &:= (1+T(8)) \times T(9) + T(T(6)) \\
1899 &:= -T(18) + T(T(9)) + T(T(9)) \\
1912 &:= 1 + 91 \times T(T(T(2))) \\
1922 &:= -T(1+T(9)) + T(T(T(T(T(2)))))/T(2) \\
1925 &:= -T(T(1+9)) + T(T(T(T(2)))) \times T(5) \\
1928 &:= (-1+T(9))^2 - 8 \\
1932 &:= (1+T(9)) \times T(T(3)) \times 2 \\
1937 &:= -1 + T(T(9)) + T(T(3) \times 7) \\
1938 &:= T(T(1 \times 9)) + T(T(3) + T(8)) \\
1939 &:= 1 + T(T(9)) + T(-3+T(9)) \\
1944 &:= -T(1+T(9)) + T(T(4)) \times T(T(4)) \\
1946 &:= T(1+9) + T(T(T(4))) + 6 \\
1947 &:= 1 + T(T(9) + T(4)) + T(T(7)) \\
1952 &:= -1 + T(T(9) + T(5) + 2) \\
1953 &:= T(1 \times 9 + 53) \\
1962 &:= 1 \times 9 + T(62) \\
1967 &:= T(T(1+9)) + T(6) + T(T(7)) \\
1975 &:= -T(1+9) + T(T(7)) \times 5 \\
1978 &:= (1+T(9)) \times (7+T(8)) \\
\\
1980 &:= T(1+9) \times T(8) + 0 \\
1981 &:= T(1+9) \times T(8) + 1 \\
1982 &:= T(1+9) \times T(8) + 2 \\
1983 &:= T(1+9) \times T(8) + 3 \\
1984 &:= T(1+9) \times T(8) + 4 \\
1985 &:= T(1+9) \times T(8) + 5 \\
1986 &:= T(1+9) \times T(8) + 6 \\
1987 &:= T(1+9) \times T(8) + 7 \\
1988 &:= T(1+9) \times T(8) + 8 \\
1989 &:= T(1+9) \times T(8) + 9
\end{aligned}$$

$$1992 := T(T(-1 + 9)) + T(T(9) + T(T(2)))$$

$$1995 := 19 \times T(9 + 5)$$

$$1997 := -19 + T(9 \times 7)$$

$$1998 := T(1 + 9/9) \times T(T(8))$$

$$2016 := T((T(2) \times T(0 \times 1 + 6)))$$

$$2022 := T(T(2)) + T(T(02) \times T(T(T(2))))$$

$$2036 := 20 + T(3 \times T(6))$$

$$2065 := (T(2^{06}) - T(5))$$

$$2078 := -2 + T(T(07) + T(8))$$

$$2079 := T(T(2) \times 07) \times 9$$

$$2082 := 2 + T(08^2)$$

$$2100 := T(T(T(2))) \times 100$$

$$2122 := T(T(T(T(2)))) + T(T(T(1 + T(2)))) + T(T(2))$$

$$2124 := -T(T(T(2))) + T(T(1 + T(2))) + T(T(4))$$

$$2135 := (T(T(T(2))) + T(T(1 + T(3)))) \times 5$$

$$2136 := T(T(T(T(2)) - 1)) + T(3 \times T(6))$$

$$2139 := -T(T(2)) + T(-1 + T(T(3))) + T(9)$$

$$2142 := T(T(T(2) + 1) + T(T(4))) - T(2)$$

$$2143 := -2 + T(1 + 4^3)$$

$$2144 := -2 + 1 + T(T(4) + T(T(4)))$$

$$2145 := T(-2 + 1 + T(-4 + T(5)))$$

$$2145 := T(-2 + 1 + T(-4 + T(5)))$$

$$2147 := 2 + T(-1 + T(4 + 7))$$

$$2148 := -T(2) + T(-1 + T(T(4))) + T(T(8))$$

$$2156 := -T(T(T(2) + 1)) + T(T(5 + 6))$$

$$2162 := 2 \times T(1 + T(6 + T(2)))$$

$$2165 := T(T(T(2))) - 1 + T(65)$$

$$2166 := T(2)^{1+6} - T(6)$$

$$2169 := (T(T(2) + 1) + T(T(6))) \times 9$$

$$2175 := T(2 - 1 + T(7)) \times 5$$

$$2177 := (T(T(T(T(2)))) + 1) \times 7 + T(T(7))$$

$$2178 := T(T(T(T(2) + 1))) - T(7) + T(T(8))$$

$$2183 := -T(T(T(2)) + 1) + T(T(8 + 3))$$

$$2184 := T(T(T(2)) + 1) \times T(8 + 4)$$

$$2196 := -T(T(T(2)) - 1) + T(T(9) + T(6))$$

$$2198 := 2 \times T(1 + T(9)) + T(8)$$

$$2205 := -T(T(2)) + T(T(T(T(2)) + 05))$$

$$2208 := T(T(2) + 20) \times 8$$

$$2209 := -2 + T(T(2 + 09))$$

$$2210 := T(T(T(T(T(T(2)))))/T(T(T(2)))) - 1 + 0$$

$$2211 := T(T(T(T(T(T(2)))))/T(T(T(2)))) - 1 + 1$$

$$2212 := T(T(T(T(T(T(2)))))/T(T(T(2)))) - 1 + 2$$

$$2213 := T(T(T(T(T(T(2)))))/T(T(T(2)))) - 1 + 3$$

$$2214 := T(T(T(T(T(T(2)))))/T(T(T(2)))) - 1 + 4$$

$$2215 := T(T(T(T(T(T(2)))))/T(T(T(2)))) - 1 + 5$$

$$2216 := T(T(T(T(T(T(2)))))/T(T(T(2)))) - 1 + 6$$

$$2217 := T(T(T(T(T(T(2)))))/T(T(T(2)))) - 1 + 7$$

$$2218 := T(T(T(T(T(T(2)))))/T(T(T(2)))) - 1 + 8$$

$$2219 := T(T(T(T(T(T(2)))))/T(T(T(2)))) - 1 + 9$$

$$2221 := T(T(T(T(T(T(2)))))/T(T(T(2)))) + T(T(2) + 1)$$

$$2222 := (T(T(2))^{T(T(2))} + T(T(2)))/T(T(T(2)))$$

$$2223 := T(2) \times T(2 + T(2^3))$$

$$2224 := (T(T(T(T(2)))) - T(2)) \times T(2) + T(T(T(4)))$$

$$2226 := T(T(T(T(2)))) - T(T(T(2))) + T(T(2) \times T(6))$$

$$2227 := T(2^{T(T(2))}) + T(T(T(2))) \times 7$$

$$2229 := T(T(T(2))) - T(2) + T(T(2 + 9))$$

$$2231 := T(T(T(T(T(T(2)))))/T(T(T(2)))) + T(T(3)) - 1$$

$$2232 := T(T(T(2))) + T(T(2 + T(3) + T(2)))$$

$$2233 := T(T(T(2 + 2))) + 3 \times T(T(T(3)))$$

$$2234 := 2 + T(T(T(2))) + T(T(T(T(3)) - T(4)))$$

$$2235 := T(2) + T(T(T(2))) + T(T(T(3) + 5))$$

$$2237 := -2 + T(T(T(T(T(2))))/T(T(3))) + T(7)$$

$$2238 := T(T(T(2))) + T(T(2)) + T(T(3 + 8))$$

$$2239 := T(T(T(T(2)))/T(2)) + T(T(T(3)) + T(9))$$

$$2242 := T(T(T(T(T(T(2)))))/T(T(T(2)))) + T(4) + T(T(T(2)))$$

$$2243 := T(T(2) \times T(T(T(2)))) - 4 + T(T(T(3)))$$

$$2244 := T(T(2) + T(2) \times T(4)) \times 4$$

$$2245 := (T(T(T(T(2)))) - T(T(2))) \times T(4) - 5$$

$$2246 := -2^{T(T(2))} + T(4) \times T(T(6))$$

$$2247 := T(2 + T(T(2))) + T(T(4 + 7))$$

$$2248 := T(T(T(2))) + T(T(T(2))) + T(T(T(4))) + T(T(8))$$

$$2250 := T(T(2)^2) \times 50$$

$$2252 := T(T(2) \times T(T(T(2)))) + 5 + T(T(T(T(2))))$$

$$2253 := T(T(T(2))) + T(T(T(2))) + T(T(5 + T(3)))$$

$$2254 := -T(T(T(2) + T(2))) + T(T(5) + T(T(4)))$$

$$2256 := T(T(2) + T(T(2))) + T(T(5 + 6))$$

$$2259 := T(2) + T(T(T(T(2)) + 5)) + T(9)$$

$$2262 := T(T(2))^{T(2)} \times 6 - T(T(2))$$

$$2264 := T(T(2))^{T(2)} \times 6 - 4$$

$$2265 := T(T(2 + T(2))) + T(65)$$

$$2266 := T(T(2 + 2)) + T(66)$$

$$2267 := -T(T(T(T(2))))/T(T(T(2))) + T(67)$$

$$2268 := -T(T(T(2)) + T(T(2))) + T(68)$$

$$2269 := T(T(2) + 2^6) - 9$$

$$2271 := T(2) + T(T(2)) \times T(T(7) - 1)$$

$$2274 := T(T(2)) \times (-T(T(2)) + 7 \times T(T(4)))$$



$$\begin{aligned}
2275 &:= (2 \times T(T(T(T(2)))) - 7) \times 5 \\
2277 &:= 2 + T(-T(2) + T(7)) \times 7 \\
2278 &:= T(T(T(2)) - T(2) + T(7) + T(8)) \\
2279 &:= 2 + T(-T(T(2)) + T(7)) \times 9 \\
2281 &:= T(2) + T(T(T(2) + 8) + 1) \\
2283 &:= 2^{T(T(2))} \times T(8) - T(T(3)) \\
2284 &:= T(2) + T(2 + T(8)) + T(T(T(4))) \\
2286 &:= T(2) \times (T(T(2)) + T(8) \times T(6)) \\
2288 &:= (T(T(T(T(2)))) + T(2 + 8)) \times 8 \\
2289 &:= T(T(T(2))) + T(T(2)) \times T(T(8) - 9) \\
2292 &:= (T(T(T(T(2)))) - 2) \times 9 + T(T(T(T(2)))) \\
2295 &:= T(2^{T(2)} + 9) \times T(5) \\
2299 &:= T(T(T(T(2)))) - 2 + T(T(9)) + T(T(9)) \\
2304 &:= (T(T(2)) + T(T(T(3)))) \times T(04) \\
\\
2310 &:= T(T(T(T(2)))) \times T(3 + 1) + 0 \\
2311 &:= T(T(T(T(2)))) \times T(3 + 1) + 1 \\
2312 &:= T(T(T(T(2)))) \times T(3 + 1) + 2 \\
2313 &:= T(T(T(T(2)))) \times T(3 + 1) + 3 \\
2314 &:= T(T(T(T(2)))) \times T(3 + 1) + 4 \\
2315 &:= T(T(T(T(2)))) \times T(3 + 1) + 5 \\
2316 &:= T(T(T(T(2)))) \times T(3 + 1) + 6 \\
2317 &:= T(T(T(T(2)))) \times T(3 + 1) + 7 \\
2318 &:= T(T(T(T(2)))) \times T(3 + 1) + 8 \\
2319 &:= T(T(T(T(2)))) \times T(3 + 1) + 9 \\
\\
2324 &:= 2 \times (-T(3^{T(2)}) + T(T(T(4)))) \\
2325 &:= (2 + 3) \times T(2 \times T(5)) \\
2328 &:= -T(T(2) + T(T(3))) + T(2 \times T(8)) \\
2331 &:= T(T(T(2))) \times (T(T(T(3))) - T(T(T(3) - 1))) \\
2332 &:= T(2^{T(3)}) + T(T(T(3))) + T(T(T(2))) \\
2334 &:= -T(T(2)) + (3 + T(T(T(3)))) \times T(4) \\
2338 &:= -2 + 3 \times T(3 + T(8)) \\
\\
2340 &:= (T(2) + T(T(T(3)))) \times T(4) + 0 \\
2341 &:= (T(2) + T(T(T(3)))) \times T(4) + 1 \\
2342 &:= (T(2) + T(T(T(3)))) \times T(4) + 2 \\
2343 &:= (T(2) + T(T(T(3)))) \times T(4) + 3 \\
2344 &:= (T(2) + T(T(T(3)))) \times T(4) + 4 \\
2345 &:= (T(2) + T(T(T(3)))) \times T(4) + 5 \\
2346 &:= (T(2) + T(T(T(3)))) \times T(4) + 6 \\
2347 &:= (T(2) + T(T(T(3)))) \times T(4) + 7 \\
2348 &:= (T(2) + T(T(T(3)))) \times T(4) + 8 \\
2349 &:= (T(2) + T(T(T(3)))) \times T(4) + 9 \\
\\
2352 &:= T(T(2)) + T(T(T(3) + 5) + 2) \\
2354 &:= -T(T(2)) + (T(T(T(3))) + 5) \times T(4) \\
2355 &:= (T(T(2)) + T(T(3) \times 5)) \times 5 \\
2358 &:= T(2) \times (T(3 \times 5) + T(T(8))) \\
2364 &:= -T(T(2)) + (T(3) + T(T(6))) \times T(4) \\
2365 &:= T(2^{T(3)} + 6) - T(T(5)) \\
2372 &:= -2^{T(3)} + T(T(7)) \times T(T(2)) \\
2373 &:= (T(T(2 + 3)) - 7) \times T(T(3)) \\
2374 &:= -T(2)^3 + 7^4 \\
2375 &:= (2 + T(T(3)) \times (-7 + T(T(5)))) \\
2376 &:= (-T(-2 + T(3)) + T(T(7))) \times 6 \\
2377 &:= T(T(2^3)) + T(T(T(7)))/7 \\
2378 &:= 2 \times (T(T(T(3)) + T(7)) - T(8)) \\
2379 &:= -T(2) + T(3) \times (T(T(7)) - 9) \\
2382 &:= T(-T(2) + T(T(3))) + T(T(8 + T(2))) \\
2384 &:= -T(T(2)) + (T(T(T(3))) + 8) \times T(4) \\
2385 &:= T(2) \times (T(3 + T(8)) + T(5)) \\
2387 &:= T(T(2) + T(3 + 8)) - T(7) \\
2388 &:= 2 \times T(T(3) \times 8) + T(8) \\
2394 &:= T(T(2)) \times T(T(3)) \times (9 + T(4)) \\
2397 &:= T(T(T(T(2)))) - T(3) \times (T(9) - T(T(7))) \\
2398 &:= -2 + T(-T(T(3)) + T(9)) \times 8 \\
2400 &:= T(T(2)) \times 400 \\
2410 &:= (T(T(T(T(2)))) + T(4)) \times 10 \\
2412 &:= -T(2) + T(T(T(4) + 1) + T(2)) \\
2413 &:= -2 + T(T(T(4) + 1) + 3) \\
2415 &:= T(T(2) + T(-4 + 15)) \\
2415 &:= T(T(2) + T(-4 + 15)) \\
2417 &:= 2 + T(41 + T(7)) \\
2421 &:= T(T(T(T(T(2)))) - T(4)) + T(T(T(T(2))) - 1) \\
2422 &:= T(T(T(2))) + (T(T(4)) - T(T(2)))^2 \\
2428 &:= T(T(2)) \times T(T(T(4) - T(2))) - 8 \\
2430 &:= T(2)^4 \times 30 \\
2432 &:= (T(T(T(2))) + T(T(4))) \times 32 \\
2433 &:= T(T(2)) \times T(T((4 + 3))) - 3 \\
2435 &:= 2 \times T(T(T(4)) - T(3)) - T(5) \\
2436 &:= T(T(2)) \times T(T(4 - 3 + 6)) \\
2437 &:= -T(2) + 4 + T(3) \times T(T(7)) \\
2438 &:= T(T(T(T(2)))) - 4 + T(T(3 + 8)) \\
2439 &:= -T(T(2 \times 4)) + 3 \times T(T(9)) \\
2440 &:= (T(T(2)) + T(T(4))) \times 40 \\
2442 &:= (-T(T(2)) + T(T(4) \times 4)) \times T(2) \\
2443 &:= -T(2 + T(T(4))) + 4^{T(3)} \\
2444 &:= (T(T(2 \times 4)) - T(T(4))) \times 4 \\
2445 &:= T(24) + T(-T(T(4)) + T(T(5))) \\
2446 &:= T(2^4) + T(4) \times T(T(6)) \\
2448 &:= T(2^4) \times (T(4) + 8) \\
2450 &:= (-T(T(2)) + T(T(4))) \times 50
\end{aligned}$$

$$2452 := T(T(T(T(2)))) + T(4) + T(T(5 + T(T(2))))$$

$$2454 := -T(T(T(2))) - T(4) + T(T(5) + T(T(4)))$$

$$2455 := T(2) \times T((T(T(4)) - T(5))) - 5$$

$$2457 := T(T(2 + 4) + 5) \times 7$$

$$2458 := -T(T(2)) + T(T(T(4)))/5 \times 8$$

$$2462 := (T(T(2)) + T(T(T(4)) - 6)) \times 2$$

$$2463 := T(T(T(2))) + T(T(-T(4) + T(6))) + T(T(T(3)))$$

$$2464 := -T(T(T(2))) + T(4 + T(T(6) - T(4)))$$

$$2465 := (-T(2) + T(T(4) + T(6))) \times 5$$

$$2467 := T(T(T(2))) + T(4) + 6 \times T(T(7))$$

$$2469 := -T(T(2)) + T(4 + 6) \times T(9)$$

$$2472 := T(T(2)) + T(4 \times 7) \times T(T(2))$$

$$2473 := -T(T(2)) + T(T(4) \times 7) - T(3)$$

$$2474 := -T(T(T(2))) + T(4) + T(7 \times T(4))$$

$$2475 := -T(T(2) + T(T(4))) + T(T(T(7) - T(5)))$$

$$2476 := -T(2) + T(T(4) \times 7) - 6$$

$$2478 := T(T(T(T(2)))) + T(T(4 + 7)) + T(8)$$

$$2479 := T(2) + T(T(4) \times 7) - 9$$

$$2480 := (T(T(T(2))) + T(4)) \times 80$$

$$2481 := T(T(2)) + T(T(4)) \times T(8 + 1)$$

$$2482 := -T(2) + T(4 + T(8 + T(2)))$$

$$2483 := -2 + T(4 + T(8 + 3))$$

$$2485 := T(-T(2 + 4) + T(8 + 5))$$

$$2487 := 2 + T(T(T(4)) + 8 + 7)$$

$$2488 := T(2) + T(T(4 + 8) - 8)$$

$$2489 := -T(T(T(T(2)))) - T(T(4)) + T(T(T(8)))/9$$

$$2492 := T(T(2)) + T(T(T(4))) + T(T(9) - 2)$$

$$2493 := -T(2) + T(T(4)) \times T(9) + T(T(3))$$

$$2494 := -T(2)^4 + T(T(9)) + T(T(T(4)))$$

$$2495 := (-T(T(2)) + T(T(T(4))) - T(T(9))) \times 5$$

$$2496 := T(T(T(2)) + 4) \times T(9) + (T(6))$$

$$2497 := -T(T(2)) + T(T(4)) \times T(9) + T(7)$$

$$2499 := T(T(T(2))) \times (4 + T(T(9)))/9$$

$$2505 := T(T(T(2))) \times T(T(5)) - T(05)$$

$$2510 := T(T(T(2))) \times T(T(5)) - 10$$

$$2513 := T(T(T(2))) \times T(T(5)) - 1 - T(3)$$

$$2514 := T(T(T(2))) \times T(T(5)) - T(-1 + 4)$$

$$2515 := T(T(T(2))) \times T(T(5)) - 1 \times 5$$

$$2517 := -T(2) + T(T(5)) \times T(-1 + 7)$$

$$2519 := T(T(T(2))) \times T(T(5)) - 1^9$$

$$2520 := T(T(T(2))) \times T(5 \times T(2)) + 0$$

$$2521 := T(T(T(2))) \times T(5 \times T(2)) + 1$$

$$2522 := T(T(T(2))) \times T(5 \times T(2)) + 2$$

$$2523 := T(T(T(2))) \times T(5 \times T(2)) + 3$$

$$2524 := T(T(T(2))) \times T(5 \times T(2)) + 4$$

$$2525 := T(T(T(2))) \times T(5 \times T(2)) + 5$$

$$2526 := T(T(T(2))) \times T(5 \times T(2)) + 6$$

$$2527 := T(T(T(2))) \times T(5 \times T(2)) + 7$$

$$2528 := T(T(T(2))) \times T(5 \times T(2)) + 8$$

$$2529 := T(T(T(2))) \times T(5 \times T(2)) + 9$$

$$2532 := T(T(2)) + T(T(5)) \times T(T(3)) + T(T(2))$$

$$2534 := T(T(T(2)) \times T(5)) - T(T(3)) - T(T(T(4)))$$

$$2535 := T(T(2) + T(5 + T(3))) + T(T(5))$$

$$2536 := T(25) + T(T(T(T(T(3))))/T(6))$$

$$2541 := T(T(T(2))) \times (T(5 + T(4)) + 1)$$

$$2543 := 2 + (T(5) - 4) \times T(T(T(3)))$$

$$2544 := -T(T(T(T(2)))) + T(T(5) + 4 + T(T(4)))$$

$$2545 := 2 \times T(5 \times T(4)) - 5$$

$$2546 := T(T(T(T(2)))) + 5 + T(4) \times T(T(6))$$

$$2547 := T(T(-T(T(2)) + T(5))) + T(T(T(4))) - T(7)$$

$$2548 := T(2 + 5) \times (T(T(4)) + T(8))$$

$$2549 := -T(T(T(2))) - 5 + T(T(T(4))) + T(T(9))$$

$$2550 := (-T(2) + 5) \times T(50)$$

$$2552 := (T(T(2))^5 - T(T(5)))/T(2)$$

$$2553 := -T(2) + T(5 + T(5 + T(3)))$$

$$2554 := -2 + T(5 + T(T(5) - 4))$$

$$2555 := T(T(T(2)) \times T(5)) - T(55)$$

$$2556 := T(-T(2 + 5) + T(T(5)) - T(6))$$

$$2561 := (2 + T(T(5))) \times T(6) - 1$$

$$2562 := (2 + T(T(5))) \times T(T(6/2))$$

$$2563 := -2 + T(5) \times T(6 \times 3)$$

$$2565 := T((-2 + 5) \times 6) \times T(5)$$

$$2565 := T((-2 + 5) \times 6) \times T(5)$$

$$2568 := (T(T(2)) + T(5) \times T(6)) \times 8$$

$$2569 := T(T(2 \times 5)) - 6 + T(T(9))$$

$$2571 := T(2) \times 5 + T(71)$$

$$2572 := T(T(T(T(2)))) - 5 + T(T(7)) \times T(T(2))$$

$$2574 := 2 \times (-T(T(5) + 7) + T(T(T(4))))$$

$$2577 := T(T(T(2))) + T(T(5) + T(7) + T(7))$$

$$2579 := -2 - T(T(5)) + T(T(7) + T(9))$$

$$2582 := 2 \times (-5 + T(8)^2)$$

$$2583 := (T(2) + T(T(5))) \times T(T(8)/T(3))$$

$$2584 := T(T(T(T(2)))) - 5 \times (-T(8) + T(T(4)))$$

$$2585 := T(25) \times 8 - T(5)$$

$$\begin{aligned}
2586 &:= -T(T(T(T(2)))) \times 5 + T(86) & 2728 &:= (-2 + 7^{T(2)}) \times 8 \\
2589 &:= T(T(T(T(2)) + 5)) + T(T(8) - 9) & 2730 &:= T(T(T(2)) + 7) \times 30 \\
2595 &:= (T(2^5) - 9) \times 5 & 2734 &:= (2 \times 7)^3 - T(4) \\
2596 &:= T(T(2 \times 5)) + T(T(9)) + T(6) & 2736 &:= T(T(2)) \times T(T(7)) + T(3 + T(6)) \\
2597 &:= T(2 + T(T(5))) - T(9) - T(T(7)) & 2738 &:= -T(T(2)) + 7^3 \times 8 \\
2598 &:= -2 \times T(5) + T(9 \times 8) & 2742 &:= 2 \times (-7 + T(T(T(4)) - T(2))) \\
2617 &:= T(T(T(T(2)) + 6 - 1)) + T(T(7)) & 2744 &:= -T(T(T(2))) + T(74) - T(4) \\
2619 &:= -T(T(T(T(2)))) + T(T(T(6 - 1))) - T(9)) & 2745 &:= (2^7 + T(T(4))) \times T(5) \\
2622 &:= T(2 \times 6^2) - T(T(2)) & 2747 &:= -T(T(T(2))) + T(74) - 7 \\
2624 &:= T(2 \times 6^2) - 4 & 2748 &:= T(2) \times T(7) + 4 \times T(T(8)) \\
2625 &:= -T(2) + T(6 + T(T(T(2)) + 5)) & 2749 &:= T(2) \times T(T(7)) + T(T(T(4))) - 9 \\
2626 &:= -2 + T(6 \times 2 \times 6) & 2750 &:= T(T(2) + 7) \times 50 \\
2628 &:= T(2 + 62 + 8) & 2754 &:= -T(T(T(2))) + T(T(7 + 5)) - 4) \\
2634 &:= 2 \times (T(6) + T(3)^4) & 2756 &:= 2 \times T(7 + T(T(5) - 6)) \\
2638 &:= T(T(2)) \times T(6) \times T(T(3)) - 8 & 2758 &:= -2 \times T(T(7)) + T(T(T(5)) - T(8)) \\
2640 &:= T(T(T(T(T(2)))))/T(6) \times 40 & 2759 &:= -T(T(T(2)) + 7) + T(T(T(5)) - T(9)) \\
2643 &:= T(T(2 + 6)) \times 4 - T(T(3)) & 2764 &:= T(2) \times T(7 \times 6) + T(T(4)) \\
2644 &:= T(2 + T(6)) \times 4 + T(T(T(4))) & 2768 &:= (T(-T(2) + T(7)) + T(6)) \times 8 \\
2646 &:= T(T(2) + T(T(6) - T(4))) + T(T(6)) & 2771 &:= -T(T(T(T(2)))) + T(77) - 1 \\
2648 &:= (T(T(2)) + T(T(6) + 4)) \times 8 & 2772 &:= -T(2) + T(77 - T(2)) \\
2649 &:= -T(T(T(T(2)))) + 64 \times T(9) & 2773 &:= -2 + T(77 - 3) \\
2652 &:= 2 \times T(T(6) + T(5) \times 2) & 2774 &:= T(T(2)) - 7 + T(74) \\
2662 &:= 2 \times (T(T(6))/T(6))^{T(2)} & 2775 &:= T(2 + 77 - 5) \\
2664 &:= T(T(2 + 6)) \times (-6 + T(4)) & 2778 &:= T(T(2)) + 77 \times T(8) \\
2667 &:= (T(2) + T(T(6) + 6)) \times 7 & 2779 &:= (-T(T(T(2))) + T(7)) \times (T(T(7)) - 9) \\
2672 &:= T(T(T(T(2)) + 6)) - T(T(7)) - T(2) & 2781 &:= T(T(2)) + T(-7 + 81) \\
2673 &:= T(T(2)) + T(T(6)) + T(T(7)) \times T(3) & 2782 &:= T(2)^7 + T(T(8) - 2) \\
2674 &:= T(T(T(-2 + 6))) - T(T(7)) + T(T(T(4))) & 2783 &:= T(-T(T(2)) + T(7)) \times (8 + 3) \\
2681 &:= T(T(2) \times T(6)) + T(T(8)) - 1 & 2784 &:= (2 + T(7)) + T(T(8)) \times 4 \\
2682 &:= T(T(2)) \times T(T(6)) + T(8)^2 & 2786 &:= -T(T(T(T(2)))) + T(T(7)) \times 8 - T(T(6)) \\
2685 &:= (T(T(2) \times 6) + 8) \times T(5) & 2787 &:= T(T(T(T(2)))) + T(78 - 7) \\
2688 &:= 2 \times T(6) \times 8 \times 8 & 2789 &:= 2 \times 7 + T(T(T(8)))/9) \\
2691 &:= T(2) \times (T(T(6)) + T(T(9 - 1))) & 2790 &:= (T(2) + T(7)) \times 90 \\
2694 &:= -T(T(2)) + 6 \times T(9) \times T(4) & 2793 &:= (-T(2) + T(7 + 9)) \times T(T(3)) \\
2695 &:= -T(T(2)) + T(T(T(6) - 9)) - 5) & 2794 &:= -T(T(2)) + T(7) \times (T(9) + T(T(4))) \\
2697 &:= 2 - 6 + T(T(9) + T(7)) & 2795 &:= -T(T(2) + 7) + T(-T(9) + T(T(5))) \\
2701 &:= T(2 + 70 + 1) & 2796 &:= T(2 \times (T(7) + 9)) + T(6) \\
2703 &:= 2 + T(70 + 3) & 2797 &:= T(T(2)) \times T(T(7)) - T(9) + T(T(7)) \\
2708 &:= T(T(T(T(2)))) + T(70) - 8 & 2805 &:= T(-T(2) + T(8)) \times 05 \\
2709 &:= (T(T(T(T(2)))) + 70) \times 9 & 2808 &:= (-2 + 80) \times T(8) \\
2712 &:= (T(T(T(2)) \times 7) + 1) \times T(2) & 2812 &:= 2 \times T(T(8) + 1) \times 2 \\
2722 &:= T(T(T(2))) + T(T(7) + T(T(2) + T(T(2)))) & 2814 &:= 2 + T(T(8) + 1) \times 4 \\
2723 &:= (2 \times 7)^{T(2)} - T(T(3)) & 2823 &:= 2 \times T(8)^2 + T(T(T(3)))
\end{aligned}$$

$$\begin{aligned}
2824 &:= -2^8 + 2 \times T(T(T(4))) \\
2825 &:= -2^8 + T(T(-T(2) + T(5))) \\
2826 &:= T(2) \times (T(T(8)) + T(2 + T(6))) \\
2828 &:= 2 \times (T(8^2) - T(T(8))) \\
2829 &:= -T(T(T(2))) + T(T(8) - T(T(2)) + T(9)) \\
2835 &:= (T(T(2)) + T(T(8) - 3)) \times 5 \\
2838 &:= T(T(2)) \times (T(T(8) - T(3)) + 8) \\
2842 &:= T(28) \times (T(4) - T(2)) \\
2845 &:= T(-T(2) + T(8 + 4)) - 5 \\
2847 &:= -T(2) + T(-8 + T(T(4)) + T(7))
\end{aligned}$$

$$\begin{aligned}
2850 &:= T((-T(2) + 8) \times T(5)) + 0 \\
2850 &:= T((-T(2) + 8) \times T(5) + 0) \\
2851 &:= T((-T(2) + 8) \times T(5)) + 1 \\
2852 &:= T((-T(2) + 8) \times T(5)) + 2 \\
2853 &:= T((-T(2) + 8) \times T(5)) + 3 \\
2854 &:= T((-T(2) + 8) \times T(5)) + 4 \\
2855 &:= T((-T(2) + 8) \times T(5)) + 5 \\
2856 &:= T((-T(2) + 8) \times T(5)) + 6 \\
2857 &:= T((-T(2) + 8) \times T(5)) + 7 \\
2858 &:= T((-T(2) + 8) \times T(5)) + 8 \\
2859 &:= T((-T(2) + 8) \times T(5)) + 9
\end{aligned}$$

$$\begin{aligned}
2862 &:= T(T(2)) \times (T(8) + T(6)^2) \\
2872 &:= 2 \times T(T(8)) + T(T(7 + T(2))) \\
2874 &:= -T(2) + T(T(8)) + T(T(7 + 4)) \\
2877 &:= (-T(2) + 8 + T(T(7))) \times 7 \\
2878 &:= T(28) \times 7 + T(8) \\
2883 &:= T(T(2)) + T(T(8)) + T(T(8 + 3)) \\
2884 &:= (T(2 + 8) + T(T(8))) \times 4 \\
2886 &:= T(T(T(T(2)))) - 8 \times T(T(8))/T(6) \\
2887 &:= T(T(T(T(2)))) + T(T(8) + T(8)) + T(7) \\
2889 &:= T(2) \times (-T(8) - T(8) + T(T(9))) \\
2892 &:= 2 \times (T(T(8)) + T(T(9) - T(T(2)))) \\
2894 &:= -T(T(T(2))) + (8 + T(9)) \times T(T(4)) \\
2895 &:= T(2 + 8 \times 9) + T(T(5)) \\
2898 &:= 2 \times T(8 + T(9)) + T(8) \\
2918 &:= T(T(T(T(2)))) + T(9 + 1)) - 8 \\
2922 &:= (T(T(2)) \times 9)^2 + T(T(2)) \\
2923 &:= T(-2 + T(9 + T(2))) - 3 \\
2924 &:= -2 + T(T(9 + 2) + T(4)) \\
2925 &:= (T(T(T(2))) \times 9 + T(T(2))) \times T(5)
\end{aligned}$$

$$\begin{aligned}
2926 &:= T(-2 + T(9 - T(2) + 6)) \\
2927 &:= 2 + 9 \times T(-T(2) + T(7)) \\
2928 &:= (T(T(T(2)))) + T(T(9))/T(2)) \times 8 \\
2932 &:= T(T(2)) + T(T(9 + 3) - 2) \\
2937 &:= T(2) \times T(T(9)) - T(3) \times T(7) \\
2940 &:= T(2) \times (T(T(9)) - T(T(4))) + 0 \\
2941 &:= T(2) \times (T(T(9)) - T(T(4))) + 1 \\
2942 &:= T(2) \times (T(T(9)) - T(T(4))) + 2 \\
2943 &:= T(2) \times (T(T(9)) - T(T(4))) + 3 \\
2944 &:= T(2) \times (T(T(9)) - T(T(4))) + 4 \\
2945 &:= T(2) \times (T(T(9)) - T(T(4))) + 5 \\
2946 &:= T(2) \times (T(T(9)) - T(T(4))) + 6 \\
2947 &:= T(2) \times (T(T(9)) - T(T(4))) + 7 \\
2948 &:= T(2) \times (T(T(9)) - T(T(4))) + 8 \\
2949 &:= T(2) \times (T(T(9)) - T(T(4))) + 9 \\
2952 &:= T(2) \times T(T(9)) - T(T(5) + 2) \\
2953 &:= -2^9 + T(5) \times T(T(T(3))) \\
2955 &:= T(T(T(2))) \times 9 \times T(5) + T(T(5)) \\
2957 &:= T(2) \times T(T(9)) - T(T(5)) - T(7) \\
2958 &:= (T(T(2)) + T(9)) \times 58 \\
2961 &:= T(T(T(2) + 9)) - T(T(6 - 1)) \\
2962 &:= T(-2 + T(9)) + T(T(6) \times T(2)) \\
2964 &:= (-T(T(2)) + T(9)) \times (T(6) + T(T(4))) \\
2965 &:= 2 \times T(9 \times 6) - 5 \\
2973 &:= 2 \times T(T(9)) + T(7 \times T(3)) \\
2974 &:= -2^9 + T(T(7) + T(T(4))) \\
2975 &:= T(T(2) \times 9 + 7) \times 5 \\
2976 &:= T(T(T(2) + 9)) - T(-7 + T(6)) \\
2977 &:= T(2) \times T(9) + T(T(7)) \times 7 \\
2978 &:= -T(T(2)) \times T(9) + T(T(7)) \times 8 \\
2982 &:= -T(T(T(2))) + T(98 - T(T(T(2)))) \\
2985 &:= T(2) \times T(T(9)) - 8 \times T(5) \\
2988 &:= (2 + T(9) + T(8)) \times T(8) \\
3003 &:= T(T(T(T(3))))/003 \\
3033 &:= 30 + T(T(T(T(3))))/3 \\
3075 &:= -T(3) + T(T(07 + 5)) \\
3078 &:= -3 + T(078) \\
3081 &:= T(T(3 + 08 + 1)) \\
3084 &:= 3 + T(T(08 + 4)) \\
3102 &:= T(T(3)) + T(T(10 + 2)) \\
3112 &:= 31 + T(T(12))
\end{aligned}$$

$$3122 := (T(T(T(3+1))) + T(T(T(2)))) \times 2$$

$$3123 := T(T(3)) + T(T(12)) + T(T(3))$$

$$3129 := 3 + T(T(12)) + T(9)$$

$$3135 := (T(T(T(3))) - 1 - T(T(3))) \times T(5)$$

$$3136 := T(T(3+1)) + T(T(T(3)+6))$$

$$3139 := -T(T(3)) + T(1+T(3+9))$$

$$3142 := T(3) + (1+T(T(4)))^2$$

$$3145 := T(T(3+1)) \times T(T(4)) + T(T(5))$$

$$3150 := T(T(T(3)) - 1) \times T(5) + 0$$

$$3151 := T(T(T(3)) - 1) \times T(5) + 1$$

$$3152 := T(T(T(3)) - 1) \times T(5) + 2$$

$$3153 := T(T(T(3)) - 1) \times T(5) + 3$$

$$3154 := T(T(T(3)) - 1) \times T(5) + 4$$

$$3155 := T(T(T(3)) - 1) \times T(5) + 5$$

$$3156 := T(T(T(3)) - 1) \times T(5) + 6$$

$$3157 := T(T(T(3)) - 1) \times T(5) + 7$$

$$3158 := T(T(T(3)) - 1) \times T(5) + 8$$

$$3159 := T(T(T(3)) - 1) \times T(5) + 9$$

$$3163 := 3 + T(1 + T(6 + T(3)))$$

$$3164 := -T(T(T(3) + 1)) + T(T(6) \times 4)$$

$$3165 := (-T(T(3)) + 1 + T(T(6))) \times T(5)$$

$$3166 := T(3) + T(1 + T(6 + 6))$$

$$3174 := T(3) \times (1 + T(T(7) + 4))$$

$$3185 := (T(T(T(3))) + T(T(-1 + 8))) \times 5$$

$$3189 := 3 \times (T(-1 + 8) + T(T(9)))$$

$$3197 := T(31) + T(T(9) + T(7))$$

$$3213 := T(T(3) \times T(2) - 1) \times T(T(3))$$

$$3224 := T(T(T(T(3)))/T(2)) + T(T(T(T(2)))) - T(4)$$

$$3225 := T(T(T(3) + T(T(2))) + 2) - T(5)$$

$$3227 := -T(T(3)) + 2^{T(2)} \times T(T(7))$$

$$3228 := -T(3) + T(T(T(2))) \times (T(T(2)) + 8)$$

$$3232 := T(T(T(3))) - 2 + T(T(T(T(3)))/T(2))$$

$$3234 := -T(3) + T(2 + T(3 \times 4))$$

$$3235 := T(T(T(T(3)))/T(2) + 3) - 5$$

$$3237 := 3 + 2 \times T(T(T(3))) \times 7$$

$$3240 := T((T(3) + 2) \times T(4)) + 0$$

$$3241 := T((T(3) + 2) \times T(4)) + 1$$

$$3242 := T((T(3) + 2) \times T(4)) + 2$$

$$3243 := T((T(3) + 2) \times T(4)) + 3$$

$$3244 := T((T(3) + 2) \times T(4)) + 4$$

$$3245 := T((T(3) + 2) \times T(4)) + 5$$

$$3246 := T((T(3) + 2) \times T(4)) + 6$$

$$3247 := T((T(3) + 2) \times T(4)) + 7$$

$$3248 := T((T(3) + 2) \times T(4)) + 8$$

$$3249 := T((T(3) + 2) \times T(4)) + 9$$

$$3252 := T(T(T(3)) - T(2)) + T(T(T(5) - T(2)))$$

$$3255 := -T(T(T(3))) + T(T(-T(2) + T(5))) + 5$$

$$3258 := T(3) \times (T(2) + T(5) \times T(8))$$

$$3264 := (T(T(3)) + T(2)) \times T(6 + T(4))$$

$$3272 := (T(3) + 2) \times (T(T(7)) + T(2))$$

$$3276 := T(3)^2 \times T(7 + 6)$$

$$3277 := T(T(T(3) \times 2)) + 7 \times T(7)$$

$$3278 := T(3) + (T(2) + T(T(7))) \times 8$$

$$3279 := T(T(T(3))) \times 2 \times 7 + T(9)$$

$$3282 := (3 + T(2)^8)/2$$

$$3283 := -T((T(T(3)) + T(T(T(2)))) + T(T(-8 + T(T(3))))$$

$$3285 := (-3^2 + T(T(8))) \times 5$$

$$3288 := -T(3) + T(2 \times T(8)) + T(T(8))$$

$$3289 := -32 + T(T(8) + T(9))$$

$$3297 := (T(T(T(3))) \times 2 + 9) \times 7$$

$$3298 := -T(T(3)) - 2 + T(T(9) + T(8))$$

$$3312 := T(T(3 + 3)) + T(T(12))$$

$$3313 := T(T(T(3) + T(3))) + 1 + T(T(T(3)))$$

$$3315 := -T(3) + T(3^{-1+5})$$

$$3321 := T((3 \times 3)^2) \times 1$$

$$3321 := T((3 \times 3)^2) \times 1$$

$$3324 := 3 + T(3 + T(2 + T(4)))$$

$$3327 := T(3) + T(3 \times 27)$$

$$3333 := T(T(T(3))) + T(T(3)) + T(T(T(3) + T(3)))$$

$$3336 := 3 \times T(T(3 \times 3)) + T(T(6))$$

$$3339 := -T(T(T(3))) + T(T(3) + T(3 + 9))$$

$$3341 := T(T(3)) + T(3^4) - 1$$

$$3342 := T(T(3)) + T(3 + T(T(4) + 2))$$

$$3345 := 3 \times T(T(3)) \times T(T(4)) - T(T(5))$$

$$3348 := 3 \times (T(T(3)) + T(4)) \times T(8)$$

$$3355 := (T(T(3) \times T(3)) + 5) \times 5$$

$$3357 := -3 + T(3 \times 5) \times T(7)$$

$$3358 := T(T(8)) \times 5 + T(T(T(3)))/3$$

$$3358 := T(T(T(3)))/3 + 5 \times T(T(8))$$

$$3363 := T(33) \times 6 - 3$$

$$\begin{aligned}
3366 &:= T(3^3 + 6) \times 6 & 3459 &:= T(T(T(3)) \times 4) - T(T(5)) + 9 \\
3372 &:= T(3) \times T(T(T(T(3))))/7 + T(T(2)) & & \\
3375 &:= T(3 \times 3) \times 75 & 3462 &:= 3 \times T(T(4)) \times T(6) - T(2) \\
3382 &:= -T(3 + 3) + T(82) & 3465 &:= T(T(3)) \times (-T(4) + T(6)) \times T(5) \\
3384 &:= 3 \times T(T(T(3))) + T(8) - T(4) & 3471 &:= T(T(T(3))) + T(T(4) \times (7 + 1)) \\
3385 &:= (T(T(T(3)))/T(T(3)) + T(T(8))) \times 5 & 3472 &:= (3 + 4) \times T(T(7) + T(2)) \\
3387 &:= -T(T(3)) \times T(T(3)) + T(87) & 3474 &:= T(3^4) + T(7 + T(4)) \\
3388 &:= T(T(T(3)))/3 \times (8 + T(8)) & 3475 &:= -T(3) + T(T(T(4))) + T(7) - 5 \\
3391 &:= T(T(T(3))) + T(T(3 + 9)) + 1 & 3478 &:= T(T(T(3) + 4) + T(7)) - 8 \\
3396 &:= T(3^3) \times 9 - 6 & 3483 &:= -T(T(3) - 4) + T(83) \\
3397 &:= -T(3) + T(T(3) \times 9 + T(7)) & 3484 &:= (-3 + T(T(T(4))) - T(T(8))) \times 4 \\
3398 &:= T(T(T(3)))/3 + (T(T(9) + T(8))) & 3485 &:= (T(T(3)) + T(4) + T(T(8))) \times 5 \\
3399 &:= -3 + T(3 \times 9) \times 9 & 3486 &:= T(-T(T(3) - 4) + 86) \\
3403 &:= T(T(3) + T(T(4)) + T(T(03))) & 3487 &:= T(T(-T(3) + T(4) + 8)) + T(T(7)) \\
3405 &:= (T(T(T(3))) - 4) \times T(05) & 3489 &:= -T(T(3)) + T(4 + 8) \times T(9) \\
3417 &:= T(T(T(3)) \times 4) - T(17) & 3492 &:= T(3^4) + T(9 \times 2) \\
3421 &:= T(3 + T(T(4))) \times 2 - 1 & 3495 &:= T(3 \times 4) \times T(9) - T(5) \\
3422 &:= T(T(3) \times T(4) - 2) \times 2 & 3497 &:= T(T(T(3)) \times 4) - T(9) - T(7) \\
3423 &:= (3 \times T(T(4)) - 2) \times T(T(3)) & 3498 &:= T(T(T(3)) - T(4)) \times (T(9) + 8) \\
3424 &:= T(T(3)) + T(4 + T(2 + T(4))) & 3510 &:= T(T(T(3)) + 5) \times 10 \\
3431 &:= T(T(3) + T(T(4))) + T(T(T(3 + 1))) & 3515 &:= T(T(3 + 5) + 1) \times 5 \\
3432 &:= (T(T(T(3))) + T(T(4))) \times T(3) \times 2 & 3518 &:= 3 + 5 \times T(1 + T(8)) \\
3434 &:= 3 + T(T(T(4))) + T(T(3) + T(T(4))) & 3522 &:= T(T(-3 + T(5))) + (T(T(T(2))))^2 \\
3435 &:= T(3^4) - T(3) + T(T(5)) & 3525 &:= (T(T(3)) + T(T(5))) \times 25 \\
& & 3528 &:= (T(3) + T(5))^2 \times 8 \\
& & 3534 &:= (-T(3) + T(T(5))) \times (T(T(3)) + T(4)) \\
3436 &:= T(-T(3) + T(T(4))) + T(T(T(T(T(3)))/T(6))) & 3542 &:= (T(T(3) + T(5)) + T(T(T(4)))) \times 2 \\
3437 &:= T(T(3)) \times T(T(4)) \times 3 - T(7) & 3543 &:= T(T(T(3))) \times T(5) + T(4 \times 3) \\
3438 &:= T(T(T(3))) \times 4 \times 3 + T(T(8)) & 3546 &:= (T(T(3)) + T(5) \times (4 + T(T(6)))) \\
3441 &:= -3 + 4 \times T(41) & 3549 &:= T(T(3)) \times (T(T(5)) + 49) \\
3442 &:= (T(3 + T(T(4))) + T(4)) \times 2 & 3552 &:= T(T(T(3))) + T(T(5) + T(5 + T(T(2)))) \\
3444 &:= T(-3 + 44) \times 4 & 3555 &:= T(-T(3 + 5) + T(T(5))) - T(5) \\
3445 &:= T(3^4) + 4 + T(T(5)) & 3557 &:= T(T(T(3))) \times T(5) + T(T(5)) - T(7) \\
& & 3558 &:= 3 - T(5) + T(T(T(5)) - T(8)) \\
& & 3564 &:= -T(3) + T((T(5) + 6) \times 4) \\
3450 &:= T(T(T(3)) \times 4) - T(T(5)) + 0 & 3565 &:= T(T(-3 + T(5)) + 6) - 5 \\
3451 &:= T(T(T(3)) \times 4) - T(T(5)) + 1 & 3567 &:= -3 + T(56 + T(7)) \\
3452 &:= T(T(T(3)) \times 4) - T(T(5)) + 2 & 3568 &:= (T(T(3)) - 5) \times (T(T(6)) - 8) \\
3453 &:= T(T(T(3)) \times 4) - T(T(5)) + 3 & & \\
3454 &:= T(T(T(3)) \times 4) - T(T(5)) + 4 & 3570 &:= T(T(3) + T(5 + 7)) + 0 \\
3455 &:= T(T(T(3)) \times 4) - T(T(5)) + 5 & 3571 &:= T(T(3) + T(5 + 7)) + 1 \\
3456 &:= T(T(T(3)) \times 4) - T(T(5)) + 6 & 3572 &:= T(T(3) + T(5 + 7)) + 2 \\
3457 &:= T(T(T(3)) \times 4) - T(T(5)) + 7 & 3573 &:= T(T(3) + T(5 + 7)) + 3 \\
3458 &:= T(T(T(3)) \times 4) - T(T(5)) + 8 & & 
\end{aligned}$$

$$3574 := T(T(3) + T(5 + 7)) + 4$$

$$3575 := T(T(3) + T(5 + 7)) + 5$$

$$3576 := T(T(3) + T(5 + 7)) + 6$$

$$3577 := T(T(3) + T(5 + 7)) + 7$$

$$3578 := T(T(3) + T(5 + 7)) + 8$$

$$3579 := T(T(3) + T(5 + 7)) + 9$$

$$3582 := T(3) + T(T(T(5)) - T(8)) + T(T(2))$$

$$3583 := T(T(3) \times T(5)) - 8^3$$

$$3584 := -T(T(3)) + 5 \times (T(T(8)) + T(T(4)))$$

$$3585 := (T(T(3) + T(5)) + 8) \times T(5)$$

$$3587 := (3 + (T(T(5)) + 8) \times T(7))$$

$$3591 := T(T(3)) + T(T(T(5)) - T(9 - 1))$$

$$3597 := -T(T(T(3))) + T(59 + T(7))$$

$$3600 := T(3) \times 600$$

$$3612 := (T(T(T(3)) + T(6))) \times (1 + T(2))$$

$$3624 := (3 + T(T(6) \times 2)) \times 4$$

$$3627 := (3 + 6) \times (-T(2) + T(T(7)))$$

$$3634 := T(4^3 + T(6)) - T(T(3))$$

$$3642 := T(T(T(T(T(3))))/T(6)) + T(T(T(4)) - 2)$$

$$3645 := -3^6 \times (T(4) - T(5))$$

$$3647 := 3 \times T(-6 + T(T(4))) - T(7)$$

$$3648 := T(3) \times (T(6) + T(T(4))) \times 8$$

$$3649 := -T(3) + T(-6 + T(4 + 9))$$

$$3652 := -3 + T(-6 + T(T(5) - 2))$$

$$3654 := -T(T(3)) + T(6) \times (T(T(5)) + T(T(4)))$$

$$3655 := T(3 \times 6 \times 5 - 5)$$

$$3655 := T(3 \times 6 \times 5 - 5)$$

$$3657 := 3 + (-6 + T(5)) \times T(T(7))$$

$$3658 := 3 + T(-6 + T(5 + 8))$$

$$3672 := 3 \times T(T(6) + T(7)) - T(2)$$

$$3675 := 3 \times T(6 + T(7) + T(5))$$

$$3676 := T(T(3)) + T(-6 + T(7 + 6))$$

$$3688 := 3 - T(T(6)) + T(88)$$

$$3696 := T(T(3)) \times (T(6) + T(T(9)))/6$$

$$3699 := T(T(3) + T(6)) + T(9 \times 9)$$

$$3724 := -3 + T(T(7)) + T(T(2)^4)$$

$$3725 := -T(T(T(3)) + T(7)) + T(-T(T(T(2)))) + T(T(5))$$

$$3727 := T(T(3 + 7)) + T(2)^7$$

$$3729 := T(T(3)) + (T(T(7)) + T(T(2))) \times 9$$

$$3732 := T(3) \times (T(T(7)) + T(3)^{T(2)})$$

$$3735 := -T(3) + T(T(7 + T(3))) - 5$$

$$3738 := T(3 \times T(7)) + T(T(3)) \times 8$$

$$3739 := 3 + T(73) + T(T(9))$$

$$3741 := T(T(T(3)) + T(7 + 4)) - 1$$

$$3745 := T(3 \times T(7)) + T(T(4)) + T(T(5))$$

$$3746 := T(3 \times T(7)) - T(T(4)) + T(T(6))$$

$$3751 := (3 + T(7)) \times (T(T(5)) + 1)$$

$$3759 := -T(T(3)) + T(7) \times T(5) \times 9$$

$$3762 := (-T(3) + T(7)) \times T(T(6) - T(2))$$

$$3773 := T(T(T(3))) - T(7) + T(T(7) \times 3)$$

$$3774 := -T(3) - (T(7) - T(T(7))) \times T(4)$$

$$3775 := T(T(T(3) + 7)) - T(T(7)) - 5$$

$$3780 := T(T(T(3)) - 7) \times T(8) + 0$$

$$3781 := T(T(T(3)) - 7) \times T(8) + 1$$

$$3782 := T(T(T(3)) - 7) \times T(8) + 2$$

$$3783 := T(T(T(3)) - 7) \times T(8) + 3$$

$$3784 := T(T(T(3)) - 7) \times T(8) + 4$$

$$3785 := T(T(T(3)) - 7) \times T(8) + 5$$

$$3786 := T(T(T(3)) - 7) \times T(8) + 6$$

$$3787 := T(T(T(3)) - 7) \times T(8) + 7$$

$$3788 := T(T(T(3)) - 7) \times T(8) + 8$$

$$3789 := T(T(T(3)) - 7) \times T(8) + 9$$

$$3792 := (3 - T(T(7)) + T(T(9))) \times T(T(2))$$

$$3795 := 3 \times T(7) \times T(9) + T(5)$$

$$3797 := T(T(T(3))) + T(79) + T(T(7))$$

$$3798 := T(3 + T(7)) \times 9 - T(T(8))$$

$$3807 := -T(T(3)) + T(80 + 7)$$

$$3816 := T(3) + T(T(8) - 1) \times 6$$

$$3819 := T(T(3) + 81) - 9$$

$$3822 := T(T(T(3)) + T(8 + T(2))) - T(T(2))$$

$$3824 := T(T(T(3)) + T(8 + T(2))) - 4$$

$$3825 := -3 + T(82 + 5)$$

$$3828 := T(-3 + 82 + 8)$$

$$3828 := T(-3 + 82 + 8)$$

$$3834 := T(3) + T(83 + 4)$$

$$3835 := T(T(T(T(3)) - 8)) - T(T(T(3)) + 5)$$

$$3837 := T(T(T(3))) + T(8) + T(3 \times T(7))$$

$$3843 := T(3) \times T(T(8)) - T(-4 + T(T(3)))$$

$$3846 := (-T(T(3)) + T(T(8)) - 4) \times 6$$

$$3849 := T(T(3)) + T(T(8 + 4) + 9)$$

$$3855 := (T(T(3)) \times T(8) + T(5)) \times 5$$

$$3856 := -T(T(T(3))) - 8 + T(T(5) \times 6)$$

$$\begin{aligned}
3858 &:= T(3) \times (-8 - T(5) + T(T(8))) & 4131 &:= -T(T(4)) + T(T(13 \times 1)) \\
3864 &:= T(T(T(3)) + T(8)) + T(T(T(6) - T(4))) & 4134 &:= (4 - 1) \times T(-3 + T(T(4))) \\
3865 &:= (-T(T(3)) + T(T(8))) \times 6 - 5 & 4136 &:= 4 \times (-1 + T(T(3 + 6))) \\
3877 &:= T(T(3)) + T(87) + T(7) & & \\
3879 &:= T(3) + T(87) + T(9) & & \\
3882 &:= 3 \times (T(8) \times T(8) - 2) & 4140 &:= 4 \times T(T(-1 + T(4))) + 0 \\
3884 &:= 3 \times T(8) \times T(8) - 4 & 4141 &:= 4 \times T(T(-1 + T(4))) + 1 \\
3885 &:= (T(38) + T(8)) \times 5 & 4142 &:= 4 \times T(T(-1 + T(4))) + 2 \\
3886 &:= T(-3 + 88) + T(T(6)) & 4143 &:= 4 \times T(T(-1 + T(4))) + 3 \\
3888 &:= 3 \times (T(T(8)) + T(T(8)) - T(8)) & 4144 &:= 4 \times T(T(-1 + T(4))) + 4 \\
3898 &:= T(3) \times T(T(8)) - 98 & 4145 &:= 4 \times T(T(-1 + T(4))) + 5 \\
3906 &:= T(T(3)) \times (-T(9) + T(T(06))) & 4146 &:= 4 \times T(T(-1 + T(4))) + 6 \\
3909 &:= -T(T(T(3))) + T(90) + T(9) & 4147 &:= 4 \times T(T(-1 + T(4))) + 7 \\
3913 &:= -3 + T(91 - 3) & 4148 &:= 4 \times T(T(-1 + T(4))) + 8 \\
3916 &:= T(3 + 91 - 6) & 4149 &:= 4 \times T(T(-1 + T(4))) + 9 \\
3922 &:= T(3) + T(T(9) \times 2 - 2) & & \\
3927 &:= T(3 \times (9 + 2)) \times 7 & & \\
3942 &:= T(3) \times (-9 + T(T(4 \times 2))) & 4164 &:= (T(T(T(4) - 1)) + 6) \times 4 \\
3944 &:= (T(3) + T(T(9)) - T(T(4))) \times 4 & 4175 &:= -T(4) - 1 + T(T(T(7) - T(5))) \\
3948 &:= T(3) \times (T(9 \times 4) - 8) & 4176 &:= -T(4) + T(T(-1 - 7 + T(6))) \\
3951 &:= 3 \times (-9 + T(51)) & 4178 &:= T(T(-4 + 17)) - 8 \\
3954 &:= -T(T(T(3))) + 9 \times T(T(T(5))/4) & 4182 &:= -4 + T(T(-1 + 8 + T(T(2)))) \\
3960 &:= (T(T(3)) + T(9)) \times 60 & 4183 &:= T(T(4 + 1 + 8)) - 3 \\
3963 &:= T(T(3)) \times 9 \times T(6) - T(3) & 4185 &:= (T(T(T(4))) - T(1 + T(8))) \times 5 \\
3964 &:= 3 + T(T(9)) + T(T(6) + T(T(4))) & 4186 &:= T(4 + 1 + 86) \\
3966 &:= -3 + 9 \times T(6) \times T(6) & 4190 &:= 4 + T(1 + 90) \\
3968 &:= T((T(T(T(3))) - T(9))/6) \times 8 & 4191 &:= 4 + 1 + T(91) \\
3969 &:= T(-3 + 9) \times T(6) \times 9 & 4192 &:= T(T(T(4)) + T(-1 + 9)) + T(T(2)) \\
3970 &:= T(T(3) \times 9) + T(70) & 4194 &:= T(T(4)) - 1 + T(T(9)) \times 4 \\
3975 &:= T(T(3)) \times T(-9 + T(7)) - T(5) & 4196 &:= T(4) + T(T(19 - 6)) \\
3978 &:= (T(3) + T(9)) \times 78 & 4215 &:= T(T(T(4) + T(2)) - 1) + T(T(5)) \\
3984 &:= T(-3 + T(9)) + T(T(8 + 4)) & 4216 &:= 4^{T(T(2))} + T(T(-1 + 6)) \\
3988 &:= (-3 + 9) \times T(T(8)) - 8 & 4218 &:= (4 + 2) \times T(1 + T(8)) \\
3993 &:= -T(3 \times 9) + T(93) & 4222 &:= T(T(T(4) + T(2))) + T(2 + T(T(2))) \\
3996 &:= T(3 \times 9 + 9) \times 6 & 4223 &:= -T(T(4)) + T(T(2 + T(T(T(2))))/3) \\
3997 &:= T(T(3)) \times T(9 + 9) + T(T(7)) & 4224 &:= T(42) + T(T(2)^4) \\
4065 &:= (40 + T(T(6))) \times T(5) & 4225 &:= (T(4) + T(2)) \times T(25) \\
4075 &:= T(4) \times T(T(07)) + T(5) & 4228 &:= T(T(T(4) + T(2))) + T(T(2)) + T(8) \\
4092 &:= T(T(4) \times 09) - T(2) & 4229 &:= T(T(T(4) + T(2))) - 2 + T(9) \\
4095 &:= T(40 + T(9) + 5) & 4232 &:= T(T(4)) \times T(T(T(T(2))))/3 - T(2) \\
4095 &:= T(40 + T(9) + 5) & 4233 &:= (T(T(4)) \times T(T(T(T(2)))) - T(3))/3 \\
4099 &:= 4 + T(T(09) + T(9)) & 4235 &:= T(T(4))^2 \times T(T(3))/T(5) \\
4125 &:= T(T(4)) \times (-1 + T(T(2))) \times T(5) & 4236 &:= T(T(4)) \times T(T(T(2))) + T(T(T(3) + 6)) \\
& & 4238 &:= T(T(4)) - T(2) + T(T(T(T(3)) - 8))
\end{aligned}$$



$$\begin{aligned}
4239 &:= (T(T(4) \times T(2)) + T(3)) \times 9 \\
4241 &:= T(T(4)) + T(T(-2 + T(4 + 1))) \\
4243 &:= T(T(4)) + 2 + T(T(T(4) + 3)) \\
4246 &:= T(T(T(4) + T(2))) + T(4) \times 6 \\
4252 &:= T(T(T(4) + T(2))) + T(5 + T(T(2))) \\
4256 &:= (T(T(4)) + T(T(T(2)))) \times 56 \\
4257 &:= -T(4 + 2) + T(T(T(5))) - T(7) \\
4258 &:= T(4) + (-2 + T(T(5))) \times T(8) \\
4263 &:= (-T(T(4) - T(2)) + T(T(6))) \times T(T(3)) \\
4265 &:= (-T(T(4)) + T(2 + 6) \times T(T(5))) \\
4267 &:= 4 + T(T(T(2))) \times (T(T(6)) - T(7)) \\
4269 &:= T(4 \times (2 + T(6))) - 9 \\
\\
4270 &:= T(4) \times (T(T(T(2))) + T(T(7))) + 0 \\
4271 &:= T(4) \times (T(T(T(2))) + T(T(7))) + 1 \\
4272 &:= T(4) \times (T(T(T(2))) + T(T(7))) + 2 \\
4273 &:= T(4) \times (T(T(T(2))) + T(T(7))) + 3 \\
4274 &:= T(4) \times (T(T(T(2))) + T(T(7))) + 4 \\
4275 &:= T(4) \times (T(T(T(2))) + T(T(7))) + 5 \\
4276 &:= T(4) \times (T(T(T(2))) + T(T(7))) + 6 \\
4277 &:= T(4) \times (T(T(T(2))) + T(T(7))) + 7 \\
4278 &:= T(4) \times (T(T(T(2))) + T(T(7))) + 8 \\
4279 &:= T(4) \times (T(T(T(2))) + T(T(7))) + 9 \\
\\
4282 &:= T(T(4)) + T(T(T(T(2)))) + T(T(8)) \times T(T(2)) \\
\\
4286 &:= T(4)^2 + T(T(-8 + T(6))) \\
4288 &:= 4 \times (T(28) + T(T(8))) \\
4289 &:= -4 + (T(2) \times T(8 + T(9))) \\
\\
4290 &:= T(T(4)) \times T(T(2) + 9) + 0 \\
4291 &:= T(T(4)) \times T(T(2) + 9) + 1 \\
4292 &:= T(T(4)) \times T(T(2) + 9) + 2 \\
4293 &:= T(T(4)) \times T(T(2) + 9) + 3 \\
4294 &:= T(T(4)) \times T(T(2) + 9) + 4 \\
4295 &:= T(T(4)) \times T(T(2) + 9) + 5 \\
4296 &:= T(T(4)) \times T(T(2) + 9) + 6 \\
4297 &:= T(T(4)) \times T(T(2) + 9) + 7 \\
4298 &:= T(T(4)) \times T(T(2) + 9) + 8 \\
4299 &:= T(T(4)) \times T(T(2) + 9) + 9 \\
\\
4312 &:= T(T(T(4))) + T(T(T(3))) \times 12 \\
4323 &:= (T(T(4)) + T(T(T(3))) \times T(T(2))) \times 3 \\
4324 &:= 4 \times T(T(3))^2 + T(4) \\
4326 &:= (-T(4) + T(3)^{T(2)}) \times T(6) \\
4327 &:= 4^{T(3)} + T(T(2) \times 7) \\
4330 &:= T(T(T(4))) + T(3) \times T(30) \\
4333 &:= 4^{T(3)} + T(3) + T(T(T(3))) \\
4334 &:= T(T(T(4))) \times 3 - T(T(T(3))) - T(T(4)) \\
4335 &:= (T(T(4)) + 3 + T(T(T(3)))) \times T(5) \\
4345 &:= T(T(4)) \times (T(T(3)) \times 4 - 5) \\
4348 &:= 4 \times (T(3) + T(T(4) + T(8))) \\
4350 &:= T(4) \times T(-T(T(3)) + 50) \\
4352 &:= 2^5 \times T(T(3) + T(4)) \\
4355 &:= -T(T(4)) + T(T(3)) \times T(5 + T(5)) \\
4356 &:= T(-T(4) + T(T(3))) \times T(5 + 6) \\
4362 &:= (T(T(4) + T(T(3))) + T(T(6))) \times T(T(2)) \\
4365 &:= (T(4) \times T(3) + T(T(6))) \times T(5) \\
4367 &:= T(T(T(4))) \times 3 - T(-6 + T(7)) \\
4368 &:= T(T(4) + 3) \times 6 \times 8 \\
4371 &:= T(T(T(4)) + 37 + 1) \\
4378 &:= (-T(4) + T(T(3))) \times (T(T(7)) - 8) \\
4379 &:= (T(4) + T(T(T(3)))) \times (T(7) - 9) \\
4385 &:= (T(T(T(4))) + 3 - T(T(8))) \times 5 \\
4386 &:= (-T(4) + T(38)) \times 6 \\
4388 &:= -T(T(T(4))) + T(38) \times 8 \\
4392 &:= T(T(T(2))) + T(9 + T(T(3))) \times 4 \\
4395 &:= -T(T(4)) \times 3 + T(95) \\
4396 &:= 4^{T(3)} + T(T(9) - T(6)) \\
4398 &:= 4 \times (T(T(T(3))) + T(T(9))) - T(T(8)) \\
4412 &:= -T(4) + T(T(T(4) + 1)) \times 2 \\
4422 &:= T(T(4 + 4 + T(2))) \times 2 \\
4425 &:= T(4 + T(T(4))) / T(T(2)) \times T(5) \\
4427 &:= (T(T(T(4))) - T(T(4))) \times T(2) - T(7) \\
4432 &:= T(4) + T(T(-T(4) + T(T(3)))) \times 2 \\
4437 &:= T(T(4) \times T(4) - T(3)) - T(7) \\
4442 &:= 4^4 + T(T(T(4) + T(2))) \\
4443 &:= (-T(T(4)) + T(T(T(4))) - 4) \times 3 \\
4445 &:= T(T(T(4))) + T(T(4)) \times T(T(4)) - T(T(5)) \\
4446 &:= T(T(T(T(4)))) / T(T(4)) + T(4) \times 6 \\
4455 &:= T(T(4)) \times (T(-4 + T(5)) + T(5)) \\
4462 &:= T(T(4) \times T(4) - 6) - T(2) \\
4463 &:= T(T(T(4))) + T(T(T(4)) + (T(6))) - 3
\end{aligned}$$

$$4465 := T(T(T(4) + 4) - 6 - 5)$$

$$4466 := T(T(T(4))) + T(T(4) + 66)$$

$$4468 := 4 \times (T(46) + T(8))$$

$$4469 := 4 + T(T(T(4))) - 6 + T(9)$$

$$4473 := (4 \times T(T(4)) - 7) \times T(T(3))$$

$$4476 := T(T(T(4))) + T(4) + T(76)$$

$$4482 := (-T(4) + T(T(T(4)))) - T(8) \times T(2)$$

$$4484 := (-T(T(4)) + T(48)) \times 4$$

$$4485 := (T(T(-4 + T(4))) + T(T(8))) \times 5$$

$$4488 := (-4 + T(T(4))) \times 88$$

$$4495 := -T(4) - T(T(4)) + T(95)$$

$$4497 := -4^4 + T(97)$$

$$4526 := -T(T(4) + T(5)) + T(T(T(2))) \times T(T(6))$$

$$4532 := (T(T(4)) + T(T(5 + T(3)))) \times 2$$

$$4536 := (T(4 \times 5) + T(3)) \times T(6)$$

$$4543 := T(T(T(4))) + T(T(T(5))) - 43$$

$$4545 := T(T(T(4)) - T(5) + T(T(4))) - T(5)$$

$$4555 := T(-T(4) - T(5) + T(T(5))) - 5$$

$$4556 := -4 + T(5 + T(5) \times 6)$$

$$4560 := T(-T(4) + 5 \times T(6)) + 0$$

$$4561 := T(-T(4) + 5 \times T(6)) + 1$$

$$4562 := T(-T(4) + 5 \times T(6)) + 2$$

$$4563 := T(-T(4) + 5 \times T(6)) + 3$$

$$4564 := T(-T(4) + 5 \times T(6)) + 4$$

$$4565 := T(-T(4) + 5 \times T(6)) + 5$$

$$4566 := T(-T(4) + 5 \times T(6)) + 6$$

$$4567 := T(-T(4) + 5 \times T(6)) + 7$$

$$4568 := T(-T(4) + 5 \times T(6)) + 8$$

$$4569 := T(-T(4) + 5 \times T(6)) + 9$$

$$4575 := T(4 + T(-T(5) + T(7))) + T(5)$$

$$4584 := (4 \times T(T(5)) + T(T(8))) \times 4$$

$$4585 := T(T(4) + T(T(5)) - T(8)) + T(T(5))$$

$$4589 := -T(T(T(4))) + T(5) + T(T(8)) \times 9$$

$$4595 := (4 - T(T(5)) + T(T(9))) \times 5$$

$$4596 := -T(T(4)) - 5 + T(96)$$

$$4602 := (T(T(T(4))) - 6) \times T(02)$$

$$4615 := (4 \times T(T(6)) - 1) \times 5$$

$$4616 := -4 + T(T(6)) \times (-1 + T(6))$$

$$4620 := T(4) \times T(T(6)) \times 2 + 0$$

$$4621 := T(4) \times T(T(6)) \times 2 + 1$$

$$4622 := T(4) \times T(T(6)) \times 2 + 2$$

$$4623 := T(4) \times T(T(6)) \times 2 + 3$$

$$4624 := T(4) \times T(T(6)) \times 2 + 4$$

$$4625 := T(4) \times T(T(6)) \times 2 + 5$$

$$4626 := T(4) \times T(T(6)) \times 2 + 6$$

$$4627 := T(4) \times T(T(6)) \times 2 + 7$$

$$4628 := T(4) \times T(T(6)) \times 2 + 8$$

$$4629 := T(4) \times T(T(6)) \times 2 + 9$$

$$4632 := (T(4) \times T(T(6)) + T(3)) \times 2$$

$$4634 := (T(T(T(4))) + 6) \times 3 - 4$$

$$4635 := (T(T(4)) \times 6 - T(T(3))) \times T(5)$$

$$4638 := (T(T(T(4))) + 6) \times T(-T(3) + 8)$$

$$4639 := T(T(T(4))) - 6 + 3 \times T(T(9))$$

$$4641 := (-T(4) + T(T(6))) \times T(T(4) - 1)$$

$$4642 := T(T(T(4))) + T(6) + T(T(T(4) + 2))$$

$$4644 := (T(T(T(4))) + 6) \times 4 - T(T(T(4)))$$

$$4646 := -T(4) + T((6 + T(4)) \times 6)$$

$$4648 := T(4 \times 6 \times 4) - 8$$

$$4650 := T(4) \times T(6 \times 5) + 0$$

$$4651 := T(4) \times T(6 \times 5) + 1$$

$$4652 := T(4) \times T(6 \times 5) + 2$$

$$4653 := T(4) \times T(6 \times 5) + 3$$

$$4654 := T(4) \times T(6 \times 5) + 4$$

$$4655 := T(4) \times T(6 \times 5) + 5$$

$$4656 := T(4) \times T(6 \times 5) + 6$$

$$4657 := T(4) \times T(6 \times 5) + 7$$

$$4658 := T(4) \times T(6 \times 5) + 8$$

$$4659 := T(4) \times T(6 \times 5) + 9$$

$$4662 := (T(4) \times T(T(6)) + T(6)) \times 2$$

$$4675 := T(T(4)) \times (-6 + T(T(7) - T(5)))$$

$$4678 := T(4) + 6 + 7 \times T(T(8))$$

$$4679 := T(T(T(4))) - T(6) + T(79)$$

$$4682 := (-T(4) + T(68)) \times 2$$

$$4683 := (T(T(4)) + T(6) \times 8) \times T(T(3))$$

$$4687 := (4 + T(6) + T(T(8))) \times 7$$

$$4690 := T(T(T(4)) - T(6)) + T(90)$$

$$4692 := (T(T(T(4))) - T(6) + T(9)) \times T(2)$$

$$4694 := -T(T(T(4))) + 6 \times T(T(9)) + 4$$

$$\begin{aligned}
4696 &:= T(T(T(4)) - 6 + T(9)) + T(T(6)) \\
4697 &:= (-T(T(T(4))) + T(T(6) + T(9))) \times 7 \\
4698 &:= -T(-4 + T(6)) + T(98) \\
4704 &:= 4 \times T(-7 + T(T(04))) \\
4717 &:= T(T(4)) + 7 \times T(T(1 + 7)) \\
4722 &:= (T(T(T(4))) + T(7) + T(T(2))) \times T(2) \\
4725 &:= (-T(4) + T(T(7) - T(2))) \times T(5) \\
4726 &:= T(4) \times T(T(7)) + T(T(2 + 6)) \\
4728 &:= T(4) \times T(T(7)) + 2 + T(T(8)) \\
4729 &:= 4 + T(7 \times 2) \times T(9) \\
4732 &:= (T(T(T(4)) + 7 \times T(3))) - T(T(T(2))) \\
4733 &:= -T(T(4)) + T(7) \times T(3 \times T(3)) \\
4738 &:= T(T(4)) + 7 \times (3 + T(T(8))) \\
4743 &:= (T(T(4) + 7)) \times (T(4) + T(T(3))) \\
4744 &:= (T(4) + T(-7 + T(T(4)))) \times 4 \\
4746 &:= (T(T(4)) + T(T(7) - T(4))) \times T(6) \\
4749 &:= -4 + T(7 + T(4) \times 9) \\
4752 &:= (-T(4) + T(T(7))) \times (T(5) - T(2)) \\
4753 &:= T(T(T(4) + T(7 - 5)) + T(3)) \\
4759 &:= -T(4) - T(T(7)) + 5 \times T(T(9)) \\
4762 &:= (-T(T(4)) + T(T(7)) \times 6) \times 2 \\
4763 &:= T(4) + T(T(7 + 6) + T(3)) \\
4779 &:= T(-T(4) + T(7)) \times T(7) - 9 \\
4780 &:= T(T(4)) \times T(7) + T(80) \\
4782 &:= T(T(T(4))) + T(T(7)) \times 8 - T(T(2)) \\
4784 &:= -4 + T(7) \times T(8 + T(4)) \\
4785 &:= T(T(4)) \times T(-7 + T(8))/5 \\
4788 &:= (T(T(4)) + 78) \times T(8) \\
4792 &:= 4 + T(7) \times T(9 \times 2) \\
4795 &:= T(T(T(4))) + 7 \times T(T(9) - T(5)) \\
4796 &:= -T(T(4)) + T(T(T(-7 + 9))) \times T(T(6)) \\
4832 &:= (-T(T(4)) + T(8) + T(T(T(3))) \times T(T(T(2)))) \\
4833 &:= (-T(4) - 8 + T(T(T(3))) \times T(T(3))) \\
4837 &:= (4 + T(T(8)) + T(T(3))) \times 7 \\
4842 &:= -T(4) + T(T(8)) + T(T(T(4) + T(2))) \\
4847 &:= -4 + T(T(8) + T(T(4)) + 7) \\
4848 &:= 4 \times (T(8) + T(48)) \\
4851 &:= T(T(T(4)) - 8 + 51) \\
4852 &:= T(T(T(4)) + T(8)) + T(T(5 + T(2))) \\
4855 &:= T(T(4)) + 8 \times 5 \times T(T(5)) \\
4859 &:= -T(T(4)) + (T(T(8)) - T(T(5))) \times 9 \\
4863 &:= 4 + 8 + T(T(6)) \times T(T(3)) \\
4866 &:= (T(T(4)) + T(8) \times T(6)) \times 6 \\
4871 &:= (4 + 8) \times T(T(7)) - 1 \\
4872 &:= T(T(T(4)) + T(8) + 7) + T(T(T(2))) \\
4875 &:= T(4 \times 8 - 7) \times T(5) \\
4882 &:= (-T(T(4)) + T(T(8))) \times 8 - T(T(2)) \\
4884 &:= (-T(T(4)) + T(T(8))) \times 8 - 4 \\
4888 &:= T(T(T(4)) + T(8)) + T(T(8)) + T(8) \\
4889 &:= T(T(T(4)) + T(8)) + T(-8 + T(9)) \\
4892 &:= T(T(4)) \times 89 - T(2) \\
4895 &:= T(T(4)) \times (T(T(8))/9 + T(5)) \\
4897 &:= 4 \times T(8) + T(97) \\
4898 &:= T(T(4)) - 8 + T(98) \\
4914 &:= -T(4 + 9) \times (1 - T(T(4))) \\
4924 &:= (T(49) + T(T(2))) \times 4 \\
4927 &:= T(T(4)) + (9 + T(2)) \times T(T(7)) \\
4935 &:= -T(-4 + 9) + T(-T(T(3)) + T(T(5))) \\
4937 &:= -T(T(T(4))) + 9 + T(T(T(3))) \times T(7) \\
4942 &:= (T(T(4)) \times T(9) - 4) \times 2 \\
4943 &:= T(T(T(4))) + T(-9 + T(T(4) + 3)) \\
4945 &:= T(T(4)) \times 9 \times T(4) - 5 \\
4946 &:= -4 + T(T(T(9 - 4)) - T(6)) \\
4950 &:= T(4 + 95) + 0 \\
4951 &:= T(4 + 95) + 1 \\
4952 &:= T(4 + 95) + 2 \\
4953 &:= T(4 + 95) + 3 \\
4954 &:= T(4 + 95) + 4 \\
4955 &:= T(4 + 95) + 5 \\
4956 &:= T(4 + 95) + 6 \\
4957 &:= T(4 + 95) + 7 \\
4958 &:= T(4 + 95) + 8 \\
4959 &:= T(4 + 95) + 9 \\
4962 &:= (T(T(4)) \times T(9) + 6) \times 2 \\
4965 &:= T(-4 + 9) + T(-T(6) + T(T(5))) \\
4972 &:= (T(4) \times T(T(9)) - T(T(7)))/2 \\
4973 &:= -T(T(T(4))) + T(9) + T(7) \times T(T(T(3))) \\
4985 &:= (-T(4) + T(T(9)) - T(8)) \times 5 \\
4987 &:= T(4) + (T(9) + T(T(8))) \times 7 \\
4992 &:= (T(T(4)) + 9) \times T(9 + T(2)) \\
4995 &:= (-4 \times 9 + T(T(9))) \times 5
\end{aligned}$$

$$\begin{aligned}
4999 &:= 49 + T(99) \\
5112 &:= T(5 + T(11)) \times 2 \\
5133 &:= T(T(T(5 - 1)) + 3) \times 3 \\
5147 &:= 5 \times T(T(-1 + T(4))) - T(7) \\
5159 &:= -T(5) - 1 + 5 \times T(T(9)) \\
5166 &:= (T(5) + T(T(1 \times 6))) \times T(6) \\
5175 &:= 5 \times T(T(1 - 7 + T(5))) \\
5195 &:= (5 - 1 + T(T(9))) \times 5 \\
5196 &:= 5 \times T(T((1 \times 9))) + T(6) \\
5226 &:= T(T(T(5)) - T(T(T(2)))) + T(2 + T(6)) \\
5235 &:= (T(T(5)) - 2 + T(T(T(3)))) \times T(5) \\
5236 &:= T(-5 + T(T(T(2)))) \times T(T(T(3)))/6 \\
5244 &:= (T(5) + T(T(2))^4) \times 4 \\
5248 &:= (5 + T(2)) \times (-T(4) + T(T(8))) \\
5250 &:= 5 \times T(T(T(2))) \times 50 \\
5259 &:= -T(T(5)) - T(T(T(2))) + T(T(5)) \times T(9) \\
5262 &:= T(5) \times T(26) - T(2) \\
5265 &:= 5 \times T(2) \times T(T(6) + 5) \\
5272 &:= (T(5) - 2) \times T(T(7)) - T(T(2)) \\
5274 &:= (T(5) - 2) \times T(T(7)) - 4 \\
5280 &:= T(5 + T(T(2))) \times 80 \\
5287 &:= -5 + T(T(T(2))) \times T(8) \times 7 \\
5288 &:= (-T(5)/T(2) + T(T(8))) \times 8 \\
5292 &:= T(T(T(5) - T(2))) + T(T(9 + 2)) \\
5295 &:= T(5)/T(2) \times T(T(9)) + T(T(5)) \\
5297 &:= 5 + T(T(T(2))) \times 9 \times T(7) \\
5313 &:= T(T(5) + T(3) + 1) \times T(T(3)) \\
5324 &:= (5 + T(3))^{T(2)} \times 4 \\
5328 &:= (5 - 3)^{T(2)} \times T(T(8)) \\
5368 &:= (5 + T(36)) \times 8 \\
5375 &:= 5^3 \times (T(7) + T(5)) \\
5382 &:= (T(T(5) + T(3)) + T(T(8))) \times T(T(2)) \\
5385 &:= (T(5 + T(T(3))) + 8) \times T(5) \\
5395 &:= T(5 \times 3) \times T(9) - 5 \\
5415 &:= T(T(5)) \times T(T(4) - 1) + T(5) \\
5423 &:= 5 + T(42) \times T(3) \\
5432 &:= (T(T(5) + T(T(4))) + T(T(T(3)))) \times 2 \\
5433 &:= T(T(5)) + (T(T(T(4))) + T(T(T(3)))) \times 3 \\
5434 &:= (T(5) + 4) \times (T(T(T(3))) + T(T(4))) \\
5445 &:= T(54) \times T(T(4))/T(5) \\
5448 &:= (T(5) + T(T(4 + 4))) \times 8 \\
5475 &:= T(5) \times (-T(T(4)) + T(7) \times T(5)) \\
5485 &:= T(5 + T(T(4))) + T(85) \\
5487 &:= (T(5) \times T(T(4))) + T(T(8)) \times 7 \\
5488 &:= 5 \times 4 + T(T(8)) \times 8 \\
5497 &:= -T(5) + 4 \times T(T(9) + 7) \\
5523 &:= T(T(5))/5 \times T(T(T(T(2)))) - T(T(3)) \\
5525 &:= T(5 \times 5) \times (2 + T(5)) \\
5534 &:= T(T(5))/5 \times T(T(T(3))) - T(4) \\
5535 &:= (T(T(5)) \times 5 - T(T(T(3)))) \times T(5) \\
5537 &:= T(T(5))/5 \times T(T(T(3))) - 7 \\
5544 &:= T(T(5))/5 \times T(T(-4 + T(4))) \\
5568 &:= (T(T(5) + T(5)) + T(T(6))) \times 8 \\
5597 &:= (5 + T(T(5))) \times T(9) - T(7) \\
5616 &:= T(5 + T(6)) \times 16 \\
5625 &:= 5 \times (T(T(6)) - T(T(2))) \times 5 \\
5640 &:= (T(T(5)) + T(6)) \times 40 \\
5655 &:= 5 \times T(T(6)) \times 5 - T(T(5)) \\
5658 &:= (T(5) + T(T(6))) \times (T(5) + 8) \\
5664 &:= (5 + T(T(6))) \times 6 \times 4 \\
5665 &:= T(5) \times T(T(6) + 6) - 5 \\
5676 &:= T(T(5) + T(6) + 7) \times 6 \\
5688 &:= (T(T(5) - 6) + T(T(8))) \times 8 \\
5720 &:= (-T(T(5)) + T(T(7))) \times 20 \\
5724 &:= T(T(-T(5) + T(7))) - 2 + T(T(T(4))) \\
5726 &:= T(T(-T(5) + T(7))) + T(T(T(-2 + 6))) \\
5733 &:= (-T(5) + T(7)) \times T(T(3)) \times T(T(3)) \\
5745 &:= -T(5) + (-7 + T(T(4))) \times T(T(5)) \\
5747 &:= T(5) \times 7 \times T(T(4)) - T(7) \\
5775 &:= T(5) \times 77 \times 5 \\
5795 &:= (-5 + T(7) \times T(T(9)))/5 \\
5796 &:= T(-5 + T(7)) \times T(T(9 - 6)) \\
5824 &:= (T(T(5)) - 8) \times (-T(2) + T(T(4))) \\
5832 &:= ((-5 + 8) \times T(3))^{T(2)} \\
5845 &:= T(T(5)) \times T(8) + T(T(T(4))) - T(5) \\
5848 &:= (T(T(5)) + T(T(8)) - T(T(4))) \times 8 \\
5852 &:= T(T(5 + 8) - T(5)) \times 2 \\
5865 &:= 5 \times T(8 \times 6) - T(5) \\
5868 &:= (-5 + 8 \times T(6)) \times T(8) \\
5894 &:= (-5 + T(T(8))) \times 9 - T(T(4)) \\
5895 &:= (T(5) + T(T(8) - 9)) \times T(5) \\
5922 &:= (-T(T(5)) + T(T(9 + T(2)))) \times 2 \\
5925 &:= T(T(5) + T(9)) + T(T(T(2)) \times T(5)) \\
5928 &:= T(-5 + T(9) - 2) \times 8 \\
5929 &:= (T(T(T(5) - 9)))^2/9 \\
5949 &:= 9 \times (T(4 \times 9) - 5)
\end{aligned}$$

$$\begin{aligned}
6391 &:= T(T(6)) \times T(T(3)) + T(T(9 + 1)) \\
6399 &:= (T(6 \times T(3)) + T(9)) \times 9 \\
6426 &:= T(T(6) - 4) \times 2 \times T(6) \\
6435 &:= T(6 + 4) \times (-3 + T(T(5))) \\
6437 &:= -T(6) - T(4) + T(T(T(3))) \times T(7) \\
6447 &:= -T(6) + T(T(-4 + T(4))) \times T(7) \\
6453 &:= (6 + T(-T(T(4)) + T(T(5)))) \times 3 \\
6459 &:= T(6) \times T(T(T(4)))/5 - 9 \\
6468 &:= T(6) \times (T(4 \times 6) + 8) \\
6472 &:= -6 + T(4) + T(7) \times T(T(T(T(2)))) \\
6474 &:= 6 \times (T(T(T(4))) - T(T(7)) - T(T(4))) \\
6480 &:= (6 - 4) \times T(80) \\
6483 &:= 6 \times T(T(4) + T(8)) - 3 \\
6484 &:= -T(T(6)) + T(4) \times T(T(8)) + T(T(4)) \\
6486 &:= 6 \times T(4 + T(8) + 6) \\
6489 &:= (T(6 + 4) + T(T(8))) \times 9 \\
6492 &:= (T(T(T(6) - T(4))) + T(T(9))) \times 2 \\
6496 &:= (T(T(6)) + T(T(4))) + T(T(9)) \times 6 \\
6517 &:= T(6) + (T(5) + 1) \times T(T(7)) \\
6524 &:= -T(6) + 5 \times (-T(T(T(T(2)))) + T(T(T(4)))) \\
6525 &:= T(T(6) + 5 + T(2)) \times T(5) \\
6528 &:= T(T(6) - 5) \times T(T(2)) \times 8 \\
6534 &:= -T(T(6)) + (T(T(5)) + 3) \times T(T(4)) \\
6545 &:= (-T(6 + T(5)) + T(T(T(4)))) \times 5 \\
6549 &:= -6 + (T(T(5)) \times T(T(4)) - T(9)) \\
6552 &:= (6 + T(T(5))) \times 52 \\
6567 &:= -T(6) + T(T(5)) + T(T(6)) \times T(7) \\
6573 &:= T(6) \times 5 + T(7) \times T(T(T(3))) \\
6574 &:= T(-T(6) + T(T(5))) + T(T(7)) \times 4 \\
6579 &:= -T(T(6) + T(5)) + 7 \times T(T(9)) \\
6594 &:= -6 + T(T(5)) \times (T(9) + T(4)) \\
6615 &:= T(6) \times T(6) \times 15 \\
6624 &:= 6 \times T(T(6) + 2) \times 4 \\
6633 &:= T(66) \times (-3 + T(3)) \\
6642 &:= (T(T(6) + 6 \times T(4))) \times 2 \\
6645 &:= T(6 \times 6) \times T(4) - T(5) \\
6648 &:= -6 - 6 + T(4) \times T(T(8)) \\
6654 &:= -6 + T(T(6) + T(5)) \times T(4) \\
6657 &:= (T(T(6)) + 6 \times T(T(5))) \times 7 \\
6678 &:= -T(6) + T(T(6)) \times (-7 + T(8)) \\
6696 &:= 6 \times (T(T(6)) - T(9)) \times 6 \\
6699 &:= T(T(6)) \times (6 + T(T(9))/T(9)) \\
6721 &:= T(T(6)) \times T(7) + T(T(T(T(2)))) + 1) \\
5955 &:= -T(T(5)) + T(9) \times (T(T(5)) + T(5)) \\
5976 &:= T(5) \times (-9 + T(T(7))) + T(6) \\
5982 &:= -T(5) + 9 \times T(T(8)) + T(2) \\
5983 &:= -5 + 9 \times T(T(8)) - T(3) \\
5995 &:= 5 \times T(T(9)) + T(T(9) - 5) \\
5998 &:= -5 + 9 + 9 \times T(T(8)) \\
5999 &:= 5 + 9 \times T(T(9) - 9) \\
6125 &:= T((6 + 1)^2) \times 5 \\
6132 &:= (61 + T(T(T(3)))) \times T(T(T(2))) \\
6135 &:= (T(T(6 + 1)) + 3) \times T(5) \\
6154 &:= -6 + (-1 + 5) \times T(T(T(4))) \\
6162 &:= T(T(6 \times 1 + 6)) \times 2 \\
6192 &:= -6 \times (1 - T(T(9)) + 2) \\
6194 &:= 6 \times (-1 + T(T(9))) - T(4) \\
6195 &:= 6 \times T(T(1 \times 9)) - T(5) \\
6197 &:= 6 \times (-1 + T(T(9))) - 7 \\
6216 &:= (T(T(6 + T(2)))) + 1) \times 6 \\
6222 &:= (-6 + T(2^{T(T(2))})) \times T(2) \\
6225 &:= 6 \times T(T(T(2)^2)) + T(5) \\
6227 &:= T(T(T(T(6))/T(T(T(2)))))) \times T(2) - T(T(7)) \\
6228 &:= (T(T(6) - T(2)) + 2) \times T(8) \\
6229 &:= T(6) - 2 + T(T(2)) \times T(T(9)) \\
6234 &:= 6 \times (T(T(T(2) \times 3)) + 4) \\
6237 &:= T(T(6)) \times (2 - 3 + T(7)) \\
6244 &:= (T(T(6/2)) + T(T(T(4)))) \times 4 \\
6249 &:= (-T(6) + T(T(2)) \times (T(4) + T(T(9)))) \\
6258 &:= 6 \times (T(T(2) \times T(5)) + 8) \\
6272 &:= (6 + 2) \times T(7)^2 \\
6279 &:= T(T(6)) + T(2) \times T(7 \times 9) \\
6285 &:= T(6) \times T(T(2) \times 8) - T(5) \\
6288 &:= 6 + T(T(2) + T(8)) \times 8 \\
6295 &:= T(6) \times T(-T(T(T(2))) + T(9)) - 5 \\
6300 &:= T(6) \times 300 \\
6321 &:= T(T(6) + T(T(3))) \times (T(T(2)) + 1) \\
6324 &:= T(T(T(6))/3) + T(T(2)^4) \\
6327 &:= 6 + T(T(T(3)) \times 2) \times 7 \\
6336 &:= (T(6) + T(T(3 \times 3))) \times 6 \\
6342 &:= T(6) \times (T(T(3) \times 4) + 2) \\
6363 &:= T(6) \times (3 + T(T(6) + 3)) \\
6374 &:= (T(T(6)) - 3) \times T(7) - T(4) \\
6375 &:= T(T(6 + T(3)) - T(7)) \times 5 \\
6377 &:= (T(T(6)) - 3) \times T(7) - 7 \\
6384 &:= T(6) \times (T(3 \times 8) + 4)
\end{aligned}$$

$$\begin{aligned}
6727 &:= T(T(6)) \times T(7) + T(T(T(T(2)))) + T(7) \\
6732 &:= T(T(T(6)))/7 \times T(3) \times 2 \\
6742 &:= -6 + T(7) \times (T(4) + T(T(T(T(2)))))) \\
6744 &:= 6 \times (-T(T(7)) - T(4) + T(T(T(4)))) \\
6754 &:= -T(T(6)) + (7 + T(T(5))) \times T(T(4)) \\
6756 &:= 6 \times (T(T(7)) + T(T(5))) \times 6 \\
6762 &:= (T(T(6)) + T(7 + 6)) \times T(T(T(2))) \\
6783 &:= T(6) \times (T(T(7)) - 83) \\
6804 &:= T(6) \times T(80)/T(4) \\
6819 &:= -T(6) + T(8) \times T(19) \\
6825 &:= T(6) \times T((8 - T(2)) \times 5) \\
6828 &:= T(T(6)) + T(8) + T(2)^8 \\
6843 &:= T(T(6) + T(8)) \times 4 + T(T(T(3))) \\
6844 &:= T(6 \times 8 + T(4)) \times 4 \\
6855 &:= (T(6) + T(8)) \times T(T(5)) + T(5) \\
6864 &:= -6 + (T(T(8)) + T(6)) \times T(4) \\
6873 &:= -T(T(6) + T(8)) + T(T(7)) \times T(T(3)) \\
6888 &:= (T(T(6)) + T(T(8)) - T(8)) \times 8 \\
6891 &:= T(T(6)) + T(T(8)) \times (9 + 1) \\
6894 &:= 6 + 8 \times T(T(9)) - 4 \\
6925 &:= T(T(6)) \times (9 + T(T(T(2)))) - 5 \\
\\
6930 &:= T(T(6)) \times (9 + T(T(3))) + 0 \\
6931 &:= T(T(6)) \times (9 + T(T(3))) + 1 \\
6932 &:= T(T(6)) \times (9 + T(T(3))) + 2 \\
6933 &:= T(T(6)) \times (9 + T(T(3))) + 3 \\
6934 &:= T(T(6)) \times (9 + T(T(3))) + 4 \\
6935 &:= T(T(6)) \times (9 + T(T(3))) + 5 \\
6936 &:= T(T(6)) \times (9 + T(T(3))) + 6 \\
6937 &:= T(T(6)) \times (9 + T(T(3))) + 7 \\
6938 &:= T(T(6)) \times (9 + T(T(3))) + 8 \\
6939 &:= T(T(6)) \times (9 + T(T(3))) + 9 \\
\\
6948 &:= (T(6) \times 9 + 4) \times T(8) \\
6954 &:= 6 \times (T(T(9)) + T(T(5))) + 4 \\
6966 &:= 6 \times (T(T(9)) + 6 \times T(6)) \\
6972 &:= (-6 + T(T(9))) \times 7 - T(T(T(T(2)))) \\
6978 &:= -T(T(6)) + T(T(9)) \times 7 - T(8) \\
6987 &:= -6 + (T(T(9)) - T(8)) \times 7 \\
6993 &:= T(6) \times (-T(9) + T(9 \times 3)) \\
7112 &:= T(7) \times (1 + T(1 + T(T(T(2)))))) \\
7129 &:= T(7) \times T(1 + T(T(T(2)))) + T(9)
\end{aligned}$$

$$\begin{aligned}
7182 &:= 7 \times T(18) \times T(T(2)) \\
7189 &:= 7 \times (-1 \times 8 + T(T(9))) \\
7196 &:= 7 \times (-1 + T(T(9))) - 6 \\
7203 &:= 7^{T(2)} \times T(T(03)) \\
7223 &:= (T(7) + T(2)) \times (2 + T(T(T(3)))) \\
7224 &:= T(7 \times T(T(2))) \times 2 \times 4 \\
7245 &:= 7 \times T(T(2) \times T(4) + T(5)) \\
7248 &:= T(7) \times T(T(T(2))) + (T(4) \times T(T(8))) \\
7252 &:= (T(7) + T(T(T(T(2)))))) \times T((5 + 2)) \\
7259 &:= 7 \times (2 + T(5 \times 9)) \\
7266 &:= (T(T(7) - T(2)) + T(6)) \times T(6) \\
7273 &:= (T(7) + T(T(T(T(2)))))) \times T(7) + T(T(3)) \\
7279 &:= T(7) + T(T(2)) + 7 \times T(T(9)) \\
7280 &:= T(7 + T(T(2))) \times 80 \\
7288 &:= (T(7 \times T(T(2)))) + 8 \times 8 \\
7293 &:= 7 \times (T(T(2)) + T(T(9))) + T(3) \\
7294 &:= 7 \times (T(2) + T(T(9)) + 4) \\
7296 &:= (T(7^2) - 9) \times 6 \\
7298 &:= -T(7) + (2 + 9) \times T(T(8)) \\
7299 &:= T(T(7)) \times 2 \times 9 - 9 \\
7308 &:= (-T(7) + T(T(T(3)))) \times T(08) \\
7326 &:= (T(T(7)) \times 3 + T(2)) \times 6 \\
7329 &:= 7 \times (T(3) \times 2 + T(T(9))) \\
7332 &:= (T(T(7) + T(T(3))) - 3) \times T(T(2)) \\
7335 &:= (T(T(7) + T(T(3)))) \times T(3) - T(5) \\
7343 &:= -7 - (-T(3) \times T(T(T(4)) - T(3))) \\
7350 &:= 7 \times T(T(3)) \times 50 \\
7353 &:= (T(T(7)) \times T(3) + T(5)) \times 3 \\
7355 &:= -T(T(7)) + T(3)^5 - T(5) \\
7362 &:= (T(T(7)) + 3) \times (T(6) - T(2)) \\
7365 &:= 7 \times T(T(3 + 6)) + T(T(5)) \\
7391 &:= 7 \times (T(T(3)) + T(T(9))) - 1 \\
7392 &:= T(7) \times (T(3) \times T(9)) - T(T(2)) \\
7394 &:= -T(T(7)) + T(39) \times T(4) \\
7395 &:= (T(7) + T(T(T(3)) + 9)) \times T(5) \\
7410 &:= (T(T(7) + T(4))) \times 10 \\
7420 &:= T(7) \times (T(T(4)) + T(20)) \\
7425 &:= T((T(7) - T(4)) \times T(2)) \times 5 \\
7427 &:= T(7 \times T(4)) \times T(2) - T(7) \\
7428 &:= (T(7) + 4) \times T(T(T(T(2)))) + T(8) \\
7435 &:= T(7 \times T(4)) + T(-T(T(3)) + T(T(5))) \\
7438 &:= T(7) + T(4) \times T(38) \\
7442 &:= (T(T(7)) \times T(T(4)) - 4)/T(2)
\end{aligned}$$

$$\begin{aligned}
7443 &:= (T(7 \times T(4)) - 4) \times 3 \\
7452 &:= (-T(7) + T(T(4)) \times T(-5 + T(T(T(2)))))) \\
7455 &:= T(7 \times T(4)) \times T(5)/5 \\
7462 &:= T(T(7)) + (4 \times T(6))^2 \\
7482 &:= T(T(7) + T(T(4))) + T(T(8)) \times T(T(2)) \\
7483 &:= T(T(7)) \times (T(T(4)) - T(8)) - T(T(T(3))) \\
7485 &:= (-7 + T(T(T(4)))) - T(8) \times 5 \\
7514 &:= -T(T(7)) + T(T(5)) \times T(1 + T(4)) \\
7532 &:= -T(7) + T(T(5)) \times T(T(3)) \times T(2) \\
7548 &:= T(7) + 5 \times (T(T(T(4)))) - T(8) \\
7567 &:= T(T(T(7) - 5)/6) \times 7 \\
7568 &:= T(7 + T(5) + T(6)) \times 8 \\
7595 &:= 7 \times (T(T(5)) \times 9 + 5) \\
7596 &:= T(T(7 - 5)) \times (T(T(9)) + T(T(6))) \\
7599 &:= T(-T(7) + T(T(5))) + T(9 \times 9) \\
7623 &:= T(T(7)) \times T(6) - T(2 \times T(T(3))) \\
7627 &:= (T(7) + T(T(T(T(2)))) \times T(T(6)))/7 \\
7653 &:= (T(T(7)) + T(65)) \times 3 \\
7672 &:= T(7) \times (T(6) + T(T(7) - T(T(2)))) \\
7714 &:= T(T(7)) \times (T(7) + 1 - T(4)) \\
7728 &:= T(7) \times T(7 + 2 \times 8) \\
7735 &:= (7 + T(T(7 + 3))) \times 5 \\
7749 &:= T(-7 - 7 + T(T(4))) \times 9 \\
7784 &:= (7 + 7) \times T(T(8)) - T(T(T(4))) \\
7819 &:= 7 \times (T(8) + T(1 + T(9))) \\
7826 &:= -T(7) + (T(8) - 2) \times T(T(6)) \\
7833 &:= (T(T(7)) - T(8) + 3) \times T(T(3)) \\
7839 &:= (T(T(7)) + T(T(8) - T(3))) \times 9 \\
7845 &:= (-7 + T(8) + T(T(T(4)))) \times 5 \\
7847 &:= (-7 + T(T(T(4)) - 8)) \times 7 \\
7848 &:= (T(7) + T(-T(8) + T(T(4)))) \times T(8) \\
7867 &:= 7 - T(T(8)) + T(6) \times T(T(7)) \\
7893 &:= (T(7 \times 8) + T(T(9))) \times 3 \\
7896 &:= 7 \times T(8 + T(9)) - 6 \\
7918 &:= 7 \times (T(T(9)) + 1) + T(T(8)) \\
7924 &:= 7 \times (T(T(9) + 2) + 4) \\
7963 &:= 7 + T(T(9) + 6) \times T(3) \\
7965 &:= 7 \times T(T(9)) + 6 \times T(T(5)) \\
8028 &:= (-8 + T(T(T(T(02)))) \times T(8) \\
8120 &:= T(T(8 - 1)) \times 20 \\
8127 &:= (8 + 1) \times T(T(T(2))) \times 7 \\
8136 &:= T(8) \times (1 - T(3) + T(T(6))) \\
8214 &:= T(T(8))^2 / (-1 + T(T(4))) \\
8223 &:= T(T(8)) \times 2 \times T(T(2)) + T(T(T(3))) \\
8225 &:= T(8) \times T(T(T(T(2)))) - T(-2 + T(5)) \\
8228 &:= T(8) + 2^{T(T(T(2))) - 8} \\
8232 &:= (8 + T(T(2)))^3 \times T(2) \\
8234 &:= T(8) \times (-2 + T(T(T(3)))) - T(4) \\
8235 &:= (T(T(8) + T(2)) - T(T(T(3)))) \times T(5) \\
8237 &:= T(8) \times (-2 + T(T(T(3)))) - 7 \\
8238 &:= -T(T(8)/T(2)) + T(T(T(3))) \times T(8) \\
8244 &:= T(8) \times (-2 + T(T(-4 + T(4)))) \\
8245 &:= (T(T(8) + T(T(T(2)))) - 4) \times 5 \\
8256 &:= 8 \times (-T(2) + T(T(T(5) - 6))) \\
8258 &:= T(8) \times T(T(T(T(2)))) - 58 \\
8265 &:= 8 \times T(T(T(2) + 6)) - T(5) \\
8267 &:= T(8) \times T(T(T(T(2)))) - T(6) - T(7) \\
8268 &:= -8 \times T(T(2)) + T(T(6)) \times T(8) \\
8275 &:= 8 \times T(T(2 + 7)) - 5 \\
8279 &:= T(8) \times T(T(T(T(2)))) - T(7) - 9 \\
8280 &:= T(8) \times T(T(T(T(2)))) - T(8) + 0 \\
8281 &:= T(8) \times T(T(T(T(2)))) - T(8) + 1 \\
8282 &:= T(8) \times T(T(T(T(2)))) - T(8) + 2 \\
8283 &:= T(8) \times T(T(T(T(2)))) - T(8) + 3 \\
8284 &:= T(8) \times T(T(T(T(2)))) - T(8) + 4 \\
8285 &:= T(8) \times T(T(T(T(2)))) - T(8) + 5 \\
8286 &:= T(8) \times T(T(T(T(2)))) - T(8) + 6 \\
8287 &:= T(8) \times T(T(T(T(2)))) - T(8) + 7 \\
8288 &:= T(8) \times T(T(T(T(2)))) - T(8) + 8 \\
8289 &:= T(8) \times T(T(T(T(2)))) - T(8) + 9 \\
8292 &:= T(8) \times T(T(T(T(2)))) - T(9) + T(T(T(2))) \\
8293 &:= 8 \times (2 + T(T(9))) - 3 \\
8294 &:= -T(4) + (T(T(9)) + T(2)) \times 8 \\
8295 &:= T(8) \times T(T(T(T(2)))) - T(-9 + T(5)) \\
8297 &:= 8 \times (T(2) + T(T(9))) - 7 \\
8298 &:= T(8)/2 + T(T(9)) \times 8 \\
8308 &:= T(8) \times T(T(T(3))) - 08 \\
8312 &:= T(8) \times T(T(T(3))) - 1 - T(2) \\
8313 &:= T(8) \times T(T(T(3))) - 1 \times 3 \\
8315 &:= T(8) \times T(T(T(3))) - 1^5 \\
8316 &:= T(8) \times T(3 \times (1 + 6)) \\
8317 &:= T(8) \times T(T(T(3))) + 1^7 \\
8321 &:= T(8) \times T(T(T(3))) + T(T(2)) - 1
\end{aligned}$$

$$\begin{aligned}
8322 &:= T(8) \times T(T((3 \times 2))) + T(T(2)) \\
8323 &:= T(8) \times T(T(T(3))) + T(T(T(2)))/3 \\
8324 &:= T(8) \times T(T(T(3))) + 2 \times 4 \\
8325 &:= (T(T(8) - 3) - T(T(2))) \times T(5) \\
8326 &:= T(8) \times T(T(T(3))) + T(-2 + 6) \\
8328 &:= T(8)/3 + T(T(T(T(2)))) \times T(8) \\
8331 &:= T(8) \times T(T(T(3))) + T(T(3) - 1) \\
8337 &:= T(8) \times T(T(T(3))) + 3 \times 7 \\
8343 &:= -T(T(8)) + T(3) \times T(T(T(4))) - T(T(T(3))) \\
8344 &:= T(8) \times T(T(T(3))) + T(T(T(4)))/T(T(4)) \\
8345 &:= T(T(8)) - T(T(3)) + T(T(T(4))) \times 5 \\
8348 &:= T(8) \times T(T(T(3))) + 4 \times 8 \\
8352 &:= T(8) \times T(T(T(3))) + T(5 + T(2)) \\
8364 &:= -T(T(8)) + T(T(T(3))) + T(6) \times T(4) \\
8372 &:= T(T(8) + T((3 + 7))) \times 2 \\
8379 &:= (T(T(8) + T(3)) + T(7)) \times 9 \\
8382 &:= T(8) \times T(T(T(3))) + T(8 + T(2)) \\
8385 &:= (T(T(8)) - T(T(3))) \times (8 + 5) \\
8388 &:= T(8) \times T(T(T(3))) + ((T(8) + T(8))) \\
8415 &:= T(8 \times 4 + 1) \times T(5) \\
8423 &:= 8^4 \times 2 + T(T(T(3))) \\
8424 &:= T(T(8) - T(4)) \times 24 \\
8436 &:= T(T(8)) \times (T(T(4)) + T(T(3)))/6 \\
8458 &:= 8 - T(T(T(4))) + T(5) \times T(T(8)) \\
8460 &:= T(8) \times (4 + T(T(6))) + 0 \\
8461 &:= T(8) \times (4 + T(T(6))) + 1 \\
8462 &:= T(8) \times (4 + T(T(6))) + 2 \\
8463 &:= T(8) \times (4 + T(T(6))) + 3 \\
8464 &:= T(8) \times (4 + T(T(6))) + 4 \\
8465 &:= T(8) \times (4 + T(T(6))) + 5 \\
8466 &:= T(8) \times (4 + T(T(6))) + 6 \\
8467 &:= T(8) \times (4 + T(T(6))) + 7 \\
8468 &:= T(8) \times (4 + T(T(6))) + 8 \\
8469 &:= T(8) \times (4 + T(T(6))) + 9 \\
8496 &:= T(8) \times (-4 + 9 + T(T(6))) \\
8523 &:= T(T(-8 + T(5))) \times T(T(T(2))) - 3 \\
8526 &:= (T(T(8) - 5 - T(2))) \times T(6) \\
8532 &:= T(8) \times (T(T(5) + T(3)) + T(T(2))) \\
8544 &:= -T(8) + T(T(T(5)) - T(T(4))) \times 4 \\
8567 &:= T(8) + 5 + T(6) \times T(T(7)) \\
8568 &:= (T(8) + T(5)) \times T(6) \times 8 \\
8572 &:= (8 + T(T(T(5)) - T(7))) \times 2 \\
8574 &:= -T(T(8)) + T(T(-5 + 7)) \times T(T(T(4))) \\
8592 &:= 8 \times (T(T(5)) \times 9 - T(T(2))) \\
8624 &:= 8 \times (-T(T(6)) \times 2 + T(T(T(4)))) \\
8637 &:= T(T(8))/6 + T(T(3)) \times T(T(7)) \\
8640 &:= T(8) \times 6 \times 40 \\
8646 &:= T(8) \times T(T(6)) + T(T(4)) \times 6 \\
8648 &:= 8 \times T(6 + 4 + T(8)) \\
8658 &:= T(T(8)) \times (6 + T(5) - 8) \\
8673 &:= (T(T(8)) - T(-6 + T(7))) \times T(T(3)) \\
8674 &:= (T(T(8)) + T(T(6)) \times T(7)) + T(T(T(4))) \\
8679 &:= -T(8) + T(6) \times (T(T(7)) + 9) \\
8694 &:= T(8) \times T(69)/T(4) \\
8739 &:= (8 + T(T(7))) \times T(T(3)) + T(9) \\
8742 &:= -T(T(8)) + (T(7) + T(T(T(4)))) \times T(T(2)) \\
8745 &:= (T(T(8)) - T(7) - T(T(4))) \times T(5) \\
8749 &:= (T(T(8)) + 7) \times (4 + 9) \\
8764 &:= 8 \times T(7 \times 6) + T(T(T(4))) \\
8784 &:= 8 \times (-T(T(7)) - T(8) + T(T(T(4)))) \\
8824 &:= (T(T(8)) + T(T(8 + 2))) \times 4 \\
8827 &:= (T(T(8)) + T(T(8) - 2)) \times 7 \\
8834 &:= -T(-8 + T(8)) + T(3) \times T(T(T(4))) \\
8844 &:= T(T(8 + T(8/4))) \times 4 \\
8848 &:= 8 \times (8 \times T(T(4)) + T(T(8))) \\
8856 &:= T(8) \times (T(8) + 5) \times 6 \\
8895 &:= T(8 + T(8)) \times 9 - T(5) \\
8925 &:= T((8 + 9) \times 2) \times T(5) \\
8928 &:= (8 + 9 + T(T(T(T(2)))) \times T(8) \\
8955 &:= (T(T(8)) - T(T(9)))/T(5) \times T(5) \\
8991 &:= (-T(8) + T(T(9))) \times 9 \times 1 \\
9129 &:= (T(9) - 1) \times T(T(T(T(2)))) - T(T(9)) \\
9195 &:= 9 \times T(T(1 \times 9)) - T(T(5)) \\
9222 &:= T(T(9 + T(2))) \times T(2) - T(T(T(2))) \\
9225 &:= T(T(9)) + 2 \times T(T(T(2))) \times T(5) \\
9227 &:= T(T(9)) + 2^{T(T(2))+7} \\
9231 &:= -9 + T(T(2)) \times T(T(T(3 + 1))) \\
9233 &:= -T(9 - 2) + T(T(3))^3 \\
9234 &:= -9 + T(2) \times T(T(3 \times 4)) \\
9240 &:= (9 - T(2)) \times T(T(T(4))) + 0 \\
9241 &:= (9 - T(2)) \times T(T(T(4))) + 1 \\
9242 &:= (9 - T(2)) \times T(T(T(4))) + 2
\end{aligned}$$



$$\begin{aligned}
9243 &:= (9 - T(2)) \times T(T(T(4))) + 3 \\
9244 &:= (9 - T(2)) \times T(T(T(4))) + 4 \\
9245 &:= (9 - T(2)) \times T(T(T(4))) + 5 \\
9246 &:= (9 - T(2)) \times T(T(T(4))) + 6 \\
9247 &:= (9 - T(2)) \times T(T(T(4))) + 7 \\
9248 &:= (9 - T(2)) \times T(T(T(4))) + 8 \\
9249 &:= (9 - T(2)) \times T(T(T(4))) + 9
\end{aligned}$$

$$\begin{aligned}
9252 &:= -9 + (T(T(2)) + T(5))^{T(2)} \\
9264 &:= T(9) - T(T(T(2))) + 6 \times T(T(T(4))) \\
9276 &:= T(T(9) + T(T(2))) \times 7 - 6 \\
9279 &:= (T(T(9)) + T(2) - 7) \times 9 \\
9282 &:= (T(T(9 - 2)) + T(8)) \times T(T(T(2))) \\
9285 &:= (-T(9) - 2 + T(T(8))) \times T(5) \\
9288 &:= (-9 + T(T(T(T(2)))) + T(8)) \times T(8) \\
9294 &:= (-T(T(9)) - T(T(T(2)))) + T(T(9)) \times T(4) \\
9312 &:= (T(T(9)) \times 3 - 1) \times T(2) \\
9315 &:= 9 \times T(3 \times 15) \\
9333 &:= (T(T(9)) \times 3 + T(3)) \times 3 \\
9336 &:= 9 \times T(T(3 \times 3)) + T(6) \\
9339 &:= T(9) \times T(T(T(3))) - T(T(3)) - T(T(9)) \\
9355 &:= T(9 + 3) \times T(T(5)) - 5 \\
9369 &:= (T(T(9)) + T(-3 + 6)) \times 9 \\
9387 &:= T(9) \times T(T(T(3))) - T(8) \times T(7) \\
9396 &:= 9 \times (3 + T(T(9)) + 6) \\
9397 &:= (T(T(9)) + T(3)) \times 9 + T(7) \\
9424 &:= (9 + T(4)) \times T(T(T(T(2)))) + T(4) \\
9426 &:= -T(9) + T(T(T(4))) \times T(T(2)) + T(T(6)) \\
9435 &:= (T(T(9)) - T(T(4 + 3))) \times T(5) \\
9444 &:= (T(T(9)) + T(-4 + T(T(4)))) \times 4 \\
9445 &:= T(9) \times T(T(4) + T(4)) - 5
\end{aligned}$$

$$\begin{aligned}
9450 &:= T(9) \times T(4 \times 5) + 0 \\
9451 &:= T(9) \times T(4 \times 5) + 1 \\
9452 &:= T(9) \times T(4 \times 5) + 2 \\
9453 &:= T(9) \times T(4 \times 5) + 3 \\
9454 &:= T(9) \times T(4 \times 5) + 4 \\
9455 &:= T(9) \times T(4 \times 5) + 5 \\
9456 &:= T(9) \times T(4 \times 5) + 6 \\
9457 &:= T(9) \times T(4 \times 5) + 7
\end{aligned}$$

$$\begin{aligned}
9458 &:= T(9) \times T(4 \times 5) + 8 \\
9459 &:= T(9) \times T(4 \times 5) + 9 \\
9462 &:= -9 + T(T(T(4))) \times 6 + T(T(T(T(2)))) \\
9465 &:= T(9) \times T(4) \times T(6) + T(5) \\
9471 &:= (T(9) - 4) \times T(T(7 - 1)) \\
9485 &:= T(T(9)) - T(T(T(4))) + T(T(8)) \times T(5) \\
9495 &:= T(9) \times (T(4 + 9) + T(T(5))) \\
9522 &:= (((T(T(9)))/T(5))^2) \times 2 \\
9546 &:= 9 \times T(T(5 + 4)) + T(T(6)) \\
9567 &:= 9 \times (T(T(T(5) - 6)) + T(7)) \\
9576 &:= (T(9) + 5 + T(T(7))) \times T(6) \\
9585 &:= (T(9) \times T(5) - T(8)) \times T(5) \\
9586 &:= T(9) \times T(T(5)) + T(T(-8 + T(6))) \\
9594 &:= 9 \times (-T(5) + T(-9 + T(T(4)))) \\
9613 &:= -T(T(9)) + (T(6) + 1)^3 \\
9624 &:= -T(T(-9 + T(6))) + T(T(T(T(2)))) \times T(T(4)) \\
9639 &:= 9 \times T(6) \times (T(3) + T(9)) \\
9648 &:= (T(T(9)) - T(T(6))) \times (4 + 8) \\
9672 &:= (T(9) - T(6)) \times (T(T(7)) - T(2)) \\
9693 &:= 9 \times (T(6) + T(T(9)) + T(T(3))) \\
9724 &:= -T(T(9)) + 7 \times (-T(2) + T(T(T(4)))) \\
9728 &:= (T(9) - 7) \times 2^8 \\
9729 &:= 9 \times T(T(7) + 2 \times 9) \\
9742 &:= -T(T(9)) + 7 \times T(T(T(4))) - T(2) \\
9747 &:= (-T(9) + T(T(7))) \times (T(T(4)) - T(7)) \\
9765 &:= T(T(9)) \times 7 + T(6) \times T(T(5)) \\
9795 &:= T(T(9)) + (T(7) + T(9)) \times T(T(5)) \\
9825 &:= (-9 + T(T(8)) - 2) \times T(5) \\
9837 &:= 9 \times (T(T(8)) + T(T(3)) + T(T(7))) \\
9852 &:= (-9 + T(T(8))) \times T(5) - T(2) \\
9882 &:= (T(9 \times 8) + T(T(8))) \times T(2) \\
9884 &:= (T(T(9)) + 8) \times 8 + T(T(T(4))) \\
9927 &:= -T(T(9)) + 9 \times T(2) \times T(T(7)) \\
9936 &:= T(T(T(9)))/T(9) \times 36 \\
9945 &:= -T(9) + T(9 \times 4) \times T(5) \\
9963 &:= T(9 \times 9) \times (6 - 3) \\
9981 &:= 9 \times T(T(9)) + T(T(8 \times 1)) \\
9985 &:= T(T(9)/9) \times T(T(8)) - 5
\end{aligned}$$

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## References

- [1] J.S. MADACHY, *Mathematics on Vacations*, Charlars Scriber's Son, New York, 1966.
- [2] H.E. DUDENEY, *Amusements in Mathematics*, EBD E-Books Directory.com, 1917.
- [3] E. FREIDMAN, Math Magic Archive, <http://www2.stetson.edu/~efriedma/mathmagic/archive.html>.
- [4] E. FREIDMAN, Math Magic Numbers Archive, <http://www2.stetson.edu/~efriedma/mathmagic/archivenumber.html>.
- [5] C. ROSE, Radical Narcissistic numbers, *J. Recreational Mathematics*, **33**, (2004-2005), pp. 250-254.
- [6] C. ROSE, Pretty Wild Narcissistic numbers, The On-Line Encyclopedia of Integer Sequences, founded by N.J.A. Sloane, <https://oeis.org/A193069>, August 08, 2011.
- [7] C. ROSE, Pretty Wild Narcissistic numbers, <http://www.tri.org.au/numQ/pwn/>.
- [8] I.J. TANEJA, Selfie Numbers: Consecutive Representations in Increasing and Decreasing Orders, RGMIA Research Report Collection, **17**(2014), Article 140, pp. 1-57. <http://rgmia.org/papers/v17/v17a140.pdf>.
- [9] I.J. TANEJA, Different Types of Pretty Wild Narcissistic Numbers: Selfie Representations - I, RGMIA Research Report Collection, **18**(2015), Article 32, pp.1-43. <http://rgmia.org/papers/v18/v18a32.pdf>.
- [10] I.J. TANEJA, Selfie Numbers: Representations in Increasing and Decreasing Orders of Non Consecutive Digits, RGMIA Research Report Collection, **18**(2015), Article 70, pp.1-104. <http://rgmia.org/papers/v18/v18a70.pdf>.
- [11] I.J. TANEJA, Unified Selfie Numbers, RGMIA Research Report Collection, **18**(2015), Article 153, pp. 1-14. <http://rgmia.org/papers/v18/v18a153.pdf>.
- [12] I.J. TANEJA, Patterns in Selfie Numbers, RGMIA Research Report Collection, **18**(2015), Article 154, pp. 1-41. <http://rgmia.org/papers/v18/v18a154.pdf>.
- [13] I.J. TANEJA, Selfie Numbers - I: Symmetrical and Unified Representations, RGMIA Research Report Collection, **18**(2015), Article 174, pp.1-94. <http://rgmia.org/papers/v18/v18a174.pdf>.
- [14] I.J. TANEJA, Selfie Numbers - II: Six Digits Symmetrical, Unified and Patterned Representations Without Factorial, RGMIA Research Report Collection, **18**(2015), Article 175, pp.1-41. <http://rgmia.org/papers/v18/v18a175.pdf>.
- [15] I.J. TANEJA, Selfie Numbers - III: With Factorial and Without Square-Root - Up To Five Digits, RGMIA Research Report Collection, **19**(2016), Article 16, pp.1-52, <http://rgmia.org/papers/v19/v19a16.pdf>.

- [16] I.J. TANEJA, Selfie Power Representations, RGMIA Research Report Collection, 19(2016), Article 17, pp. 1-20, <http://rgmia.org/papers/v19/v19a17.pdf>.
- [17] I.J. TANEJA, Fibonacci Sequence and Selfie Numbers - I, RGMIA Research Report Collection, 19(2016), Art 142, pp. 1-59, <http://rgmia.org/papers/v19/v19a142.pdf>.
- [18] I.J. TANEJA, Fibonacci Sequence and Selfie Numbers - II, RGMIA Research Report Collection, 19(2016), Art 143, pp. 1-47, <http://rgmia.org/papers/v19/v19a143.pdf>.
- [19] I.J. TANEJA, Fibonacci Sequence and Selfie Numbers - III, RGMIA Research Report Collection, 19(2016), Art 156, pp. 1-72, <http://rgmia.org/papers/v19/v19a156.pdf>.
- [20] I.J. TANEJA, Selfie Numbers - IV: Addition, Subtraction and Factorial, RGMIA Research Report Collection, 19(2016), Article 163, pp.1-42, <http://rgmia.org/papers/v19/v19a163.pdf>.
- [21] I.J. TANEJA, Selfie Numbers - V: Six Digits Symmetrical Representations with Factorial, RGMIA Research Report Collection, 19(2016), Article 164, pp.1-60, <http://rgmia.org/papers/v19/v19a164.pdf>.
- [22] I.J. TANEJA, Selfie Numbers and Binomial Coefficients, RGMIA Research Report Collection, 20(2017), pp. 1-18, Art. 25, <http://rgmia.org/papers/v20/v20a25.pdf>.
- [23] I.J. TANEJA, S-gonal and Centered Polygonal Selfie Numbers, and Connections with Binomials Coefficients, RGMIA Research Report Collection, 20(2017), pp. 1-42, <http://rgmia.org/papers/v20/v20a43.pdf>.
- [24] I.J. TANEJA, Triangular Selfie Numbers - I, RGMIA Research Report Collection, 20(2017), Art. 54, pp. 1-78, <http://rgmia.org/papers/v20/v20a54.pdf>.
- [25] I.J. TANEJA, Digit's Order Selfie Numbers: Factorial and Square-Root, RGMIA Research Report Collection, 20(2017), pp. 1-86, <http://rgmia.org/v20.php>.
-