Triangular Selfie Numbers - I

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Abstract

*Numbers represented by their own digits by certain operations are considered as **"selfie numbers"**. There are many ways of representing **"selfie numbers"**, such as, numbers written in digit's order or its reverse. It can also be represented in increasing and/or decreasing order of digits. This is generally obtained by use of basis operations along with factorial and square-root, etc. In this work we have written **"selfie numbers"** using **triangular numbers** in digit's order and reverse. The results are in basic operations.*

Contents

1 Selife Numbers

Recently, author studied different ways of expressing numbers in such a way that both sides are with same digits. One side is with number, and another side is an expression formed by same digits with some operations. These types of numbers we call **selfie numbers**. Some times they are called as **wild narcissistic numbers**. These numbers are represented by their own digits by use of certain operations. Subsections below give different ways of writing **selfie numbers**. Examples of selfie numbers with **Fibonacci sequence**, etc. In two variables, we obtained selfie numbers with **binomial coefficients**, **S-gonal numbers** and **centered polygonal numbers**.

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1.1 Selfie Numbers with Factorial

This subsection brings **selfie numbers** with use of factorial. See below some examples:

$$145 = 1! + 4! + 5!.$$
$$733 = 7 + 3!! + 3!.$$
$$5177 = 5! + 17 + 7!.$$

$$363239 = 36 + 323 + 9!.$$
$$363269 = 363 + 26 + 9!.$$
$$403199 = 40319 + 9!.$$

$$1463 = -1! + 4! + 6! + 3!!.$$
$$10077 = -1! - 0! - 0! + 7! + 7!.$$
$$40585 = 4! + 0! + 5! + 8! + 5!.$$
$$80518 = 8! - 0! - 5! - 1! + 8!.$$
$$317489 = -3! - 1! - 7! - 4! - 8! + 9!.$$
$$352797 = -3! + 5 - 2! - 7! + 9! - 7!.$$
$$357592 = -3! - 5! - 7! - 5! + 9! - 2!.$$
$$357941 = 3! + 5! - 7! + 9! - 4! - 1!.$$

$$361469 = 3! - 6! - 1! + 4! - 6! + 9!.$$
$$364292 = 3!! + 6! - 4! - 2! + 9! - 2!.$$
$$397584 = -3!! + 9! - 7! + 5! + 8! + 4!.$$
$$398173 = 3! + 9! + 8! + 1! - 7! + 3!.$$
$$408937 = -4! + 0! + 8! + 9! + 3!! + 7!.$$
$$715799 = -7! - 1! + 5! - 7! + 9! + 9!.$$
$$720599 = -7! - 2! + 0! - 5! + 9! + 9!.$$

For more details refer author's work [15].

1.2 Selfie Numbers with Factorial and Square-Root

This subsection brings **selfie numbers** with use of factorial and/or square-root. See below some examples:

$$936 := (\sqrt{9})!^3 + 6! \qquad = 6! + (3!)^{\sqrt{9}}.$$
$$1296 := \sqrt{(1+2)!^9/6} \qquad = 6^{(\sqrt{9}+2-1)}.$$
$$2896 := 2 \times (8 + (\sqrt{9})!! + 6!) = (6! + (\sqrt{9})!! + 8) \times 2.$$
$$331779 := 3 + (31 - 7)^{\sqrt{7+9}} \qquad = \sqrt{9} + (7 \times 7 - 1)^3 \times 3.$$
$$342995 := (3^4 - 2 - 9)^{\sqrt{9}} - 5 \qquad = -5 + (-9 + 9^2 - \sqrt{4})^3.$$
$$759375 := (-7 + 59 - 37)^5 \qquad = (5 + 7 + 3)^{\sqrt{9}-5+7}.$$
$$759381 := 7 + (5 \times \sqrt{9})^{-3+8} - 1 = -1 + (8 \times 3 - 9)^5 + 7.$$

Examples given above are with **factorial** and **square-root** [20, 21]. First column numbers are in **digit's order** and second columns are in **reverse order of digits**. For details refer author's work [8, 9, 10, 13, 14].

1.3 Selfie Numbers with Fibonacci Sequence

The examples given in subsections, 1.1 and 1.2 are with **factorial** and **square-root**. Still, one can have similar kind of results using **Fibonacci sequence** values. See below:

$$235 = 2 + F(F(F(3) + 5)).$$
$$256 = 2^5 \times F(6).$$
$$4427 = (F(4) + 4^2) \times F(F(7)).$$
$$46493 = F(4 \times 6) + (-4 + 9)^3.$$

$$63 = 3 \times F(F(6)).$$
$$882 = 2 \times F(8) \times F(8).$$
$$1631 = F(13) \times (6 + 1).$$
$$54128 = 8 \times (F(2) + F(1 \times 4 \times 5)).$$

First column values are in **digit's order** and the second columns values are in **reverse order of digits**. For more details see author's [17, 18, 19].

1.4 Selfie Numbers with Binomial Coefficients

The examples given in subsection 1.3 and 1.4 are with **Fibonacci sequence** and **Triangular numbers** respectively. Still, one can have similar kind of examples, using **Binomial coefficients**. See below some examples

written in **both ways**, **digit's order** and **reverse order of digits**:

$$
\begin{aligned}
6435 &:= C(C(6,\ 4),\ 3+5) &&= C(5\times 3,\ \sqrt{4}+6).\\
15504 &:= C(15+5,\ 0!+4) &&= C(4\times 05,\ 5\times 1).\\
42504 &:= C(4!,\ \sqrt{2\times 50/4}) &&= C(4!,\ -05+24).\\
54264 &:= C(5+4^2,\ C(6,\ 4)) &&= C(4!-6/2,\ (\sqrt{4+5})!).\\
74613 &:= C(7\times 4-6,\ 1\times 3!) &&= C(3!+16,\ (-4+7)!).
\end{aligned}
$$

$$
\begin{aligned}
2650 &:= C(-1+26,\ 5-0!).\\
12870 &:= C(1\times 2\times 8,\ 7+0!).\\
14950 &:= C(-1+4!+\sqrt{9},\ 5-0!).\\
18564 &:= C(18,\ (5-6+4)!).\\
19448 &:= C(19-\sqrt{4},\ \sqrt{4}+8).\\
26334 &:= C(2+C(6,\ 3),\ 3+\sqrt{4}).\\
43758 &:= C(4!-3!,\ 7-5+8).\\
53130 &:= C(5^{3-1},\ 3!-0!).
\end{aligned}
$$

$$
\begin{aligned}
28 &:= C(8,\ 2).\\
792 &:= C(2\times(\sqrt{9})!,\ 7).\\
924 &:= C(4!/2,\ (\sqrt{9})!).\\
2024 &:= C(4!,\ 2+(0\times 2)!).\\
4845 &:= C(5\times 4,\ 8-4).\\
00378 &:= C(C(8,\ \sqrt{7-3}),\ 0!+0!).\\
00792 &:= C(2\times(\sqrt{9})!,\ 7-0!-0!).\\
00924 &:= C(4!/2,\ \sqrt{9}\times(0!+0!)).
\end{aligned}
$$

The symbol C used for binomial coefficients is given by

$$
C(m,\ r) = \frac{m!}{r!\times(m-r)!},\ m\geq r\geq 0,\ m,\ r\in N.
$$

For more details refer author's work [22].

1.5   Selfie Numbers with S-gonal numbers

The examples given in subsection 1.4 are with **binomial coefficients**. Still, one can have similar kind of examples, using **s-gonal numbers**. See below some examples in **digit's order** and **reverse order of digits**:

$$
\begin{aligned}
\textbf{4992} &:= P(4!,\ 9+9+2).\\
\textbf{7744} &:= (P(7,7)-4!)^{\sqrt{4}}.\\
\textbf{7896} &:= 7\times P(8\times\sqrt{9},6).\\
\textbf{65485} &:= -P(6,5)+\sqrt{4}\times 8^5.\\
\textbf{65943} &:= P(6,5)\times((\sqrt{9})!^4-3).\\
\textbf{67977} &:= (6+7)\times(P(9,7)+7!).\\
\textbf{72495} &:= -P(7+2,4)+9!/5.\\
\textbf{83544} &:= \sqrt{P(8,3)}\times(5!-\sqrt{4})^{\sqrt{4}}.
\end{aligned}
$$

$$
\begin{aligned}
\textbf{8967} &:= 7\times P(P(6,\sqrt{9}),8).\\
\textbf{9504} &:= 4!\times P(\sqrt{0!+5!},9).\\
\textbf{9744} &:= 4!\times P(4\times 7,\sqrt{9}).\\
\textbf{49281} &:= 1\times 8!+P(29,4!).\\
\textbf{49548} &:= -8!-P(4!,5)+9!/4.\\
\textbf{50424} &:= 4!\times P(-2+4!,\sqrt{0!+5!}).\\
\textbf{52895} &:= (5+P(9,8))^2-5.\\
\textbf{53995} &:= (5!-P(9,\sqrt{9}))\times 3!!-5.
\end{aligned}
$$

The symbol P used for **s-gonal numbers** and is given by

$$
P(n,s) := \frac{n(n-1)(s-2)}{2}+n,\ \ s>2.
$$

For more details refer author's work [23].

1.6   Selfie Numbers with Centered Polygonal Numbers

The examples given in subsection 1.4 and 1.5 are with **binomial coefficients** and **s-gonal numbers** respectively. Still, one can have similar kind of examples, using **centered polygonal numbers**. See below some examples in **digit's order** and **reverse order of digits**:

$$2883 := K(2 \times 8, 8) \times 3.$$

$$2888 := K(2 + 8, 8) \times 8.$$

$$3640 := K(3!, 6) \times 40.$$

$$14939 := -1 + (K(4!, (\sqrt{9})!) + 3) \times 9.$$

$$14959 := (-1 + K(4!, (\sqrt{9})!) + 5) \times 9.$$

$$15144 := K(15, (-1 + 4)!) \times 4!.$$

$$15347 := (-1 + 5)! \times 3!! - K(4!, 7).$$

$$15399 := K(1 \times 5!/3!, 9) \times 9.$$

$$00938 := K(\sqrt{K(8, 3!)}, (\sqrt{9})!) \times (0! + 0!).$$

$$01051 := K(15, 010).$$

$$01199 := K(9, \sqrt{9}) \times (1 + 10).$$

$$59938 := K(8, 3!) + (\sqrt{9})!! + 9^5.$$

$$62424 := 4! \times K(2 + 4!, 2 + 6).$$

$$63384 := 4! + (K(8, 3) + 3) \times 6!.$$

$$63744 := 4! \times (K(4!, 7) + 3 + 6!).$$

$$63973 := K(3! + 7, 9) \times K(3!, 6).$$

The symbol K used for **centered polygonal numbers** and is given by

$$K(n, t) := \frac{t\, n(n-1)}{2} + 1, \quad t > 2.$$

For more details refer author's work [23]. For summary of author's work on numbers refer [24, 25]. For study on **s-gonal numbers** and **centered polygonal numbers** refer to [1, 3, 6, 7]. Also refer [2, 4] for historical books on numbers.

1.7 Binomial Coefficients, S-gonal, and Centered Polygonal Numbers

There are very few selfie numbers connecting three formulas: **binomial coefficients, s-gonal** and **centered polygonal numbers**. In some cases the ordered in not same, it is either in digit's order or reverse.

$$13448 := 8 + (4 + 4)!/C(3, 1) \qquad = (8! + 4!)/\sqrt{P(4, 3) - 1} \qquad = K(-1 + 3!, 4)^{\sqrt{4}} \times 8.$$

$$39435 := C(5 + 3!, \sqrt{4}) \times (-\sqrt{9} + 3!!) = (3!! - \sqrt{9}) \times (4 + P(3!, 5)) = (K(5, 3) + 4!) \times (-\sqrt{9} + 3!!).$$

$$39648 := 8! - (\sqrt{4} + 6) \times C(9, 3) \qquad = -P(3 + 9, 6 \times \sqrt{4}) + 8! \qquad = K(3!, \sqrt{9}) - 6! + \sqrt{4} + 8!.$$

$$98464 := C(9 + 8, \sqrt{4}) \times (6! + 4) \qquad = (4 + 6!) \times P(4! - 8, \sqrt{9}) \qquad = (4 + 6!) \times K(\sqrt{4} + 8, \sqrt{9}).$$

From above, we observe that there is not a even a single numbers that connects above three formulas in digit's order or in reverse. Two by two there are many numbers given in [23].

2 Triangle Numbers

Triangular numbers are very much famous in the literature of mathematics [5]. These are given by

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

The general formula to write these numbers is given by

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

The letter "C" represents as **"binomial coefficient"** as seen in subsection 1.6.

In this paper our aim is to bring **selfie numbers** by used of **triangle numbers**. This we have done in subsequent sections. Due to high quantity of numbers, we restricted our work up to four digits, i.e. from 1 to 9999. There are different ways of calling these numbers, such as, **tri-gonal, triangular** or **triangle selfie numbers**. For simplicity, we shall call them as **triangular selfie numbers**.

3 Palindromic Number Representations

This section brings *selfie palindromic numbers* by use of triangular numbers. The idea of starting the work with palindromic numbers is as they are symmetric in itself, i.e., remains the same by changing the order of digits. Below are *selfie palindromic numbers*:

66 $:= T(T(T(6))/T(6))$.

171 $:= T(17 + 1)$.

222 $:= T(T(2))^{T(2)} + T(T(2))$.

232 $:= -2 + T(T(T(3))) + T(2)$.

242 $:= T(T(T(T(2)))) - T(4) + T(T(T(2)))$.

252 $:= (T(T(2)) + T(T(5))) \times 2$.

525 $:= 5 \times T(T(T(2))) \times 5$.

666 $:= T(-6 + T(6) + T(6))$.

696 $:= T(T(6)) + T(9 + T(6))$.

777 $:= T(7) \times T(7) - 7$.

969 $:= T(T(9)) - T(6) - T(9)$.

2222 $:= (T(T(2))^{T(T(2))} + T(T(2)))/T(T(T(2)))$.

2332 $:= T(2^{T(3)}) + T(T(T(3))) + T(T(T(2)))$.

2442 $:= (-T(T(2)) + T(T(4) \times 4)) \times T(2)$.

2552 $:= (T(T(2))^5 - T(T(5)))/T(2)$.

2662 $:= 2 \times (T(T(6))/T(6))^{T(2)}$.

2772 $:= -T(2) + T(77 - T(2))$.

3003 $:= T(T(T(T(3))))/003)$.

3333 $:= T(T(T(3))) + T(T(3)) + T(T(T(3) + T(3)))$.

3773 $:= T(T(T(3))) - T(7) + T(T(7) \times 3)$.

3993 $:= -T(3 \times 9) + T(93)$.

4224 $:= T(42) + T(T(2)^4)$.

4334 $:= T(T(T(4))) \times 3 - T(T(T(3))) - T(T(4))$.

4884 $:= (-T(T(4)) + T(T(8))) \times 8 - 4$.

5445 $:= T(54) \times T(T(4))/T(5)$.

5665 $:= T(5) \times T(T(6) + 6) - 5$.

5775 $:= T(5) \times 77 \times 5$.

5995 $:= 5 \times T(T(9)) + T(T(9) - 5)$.

6336 $:= (T(6) + T(T(3 \times 3))) \times 6$.

9339 $:= T(9) \times T(T(T(3))) - T(T(3)) - T(T(9))$.

4   Symmetric Representations

In this section, we shall give **selfie numbers** in terms of **triangular numbers** along with basic operations. These representations are in symmetric way, i.e., all is same except the digits 0 to 9. This happens in both ways, i.e., in digit's order and in revere order of digits. In some cases numbers can written in both the ways.

4.1   Symmetric Representations in Both Ways

Below are examples of numbers written in digit's order and its reverse:

$$\textbf{120} := T(T(-1 + T(T(2)))) + 0 = 0 + T(T(T(T(2)) - 1)).$$
$$\textbf{121} := T(T(-1 + T(T(2)))) + 1 = 1 + T(T(T(T(2)) - 1)).$$
$$\textbf{122} := T(T(-1 + T(T(2)))) + 2 = 2 + T(T(T(T(2)) - 1)).$$
$$\textbf{123} := T(T(-1 + T(T(2)))) + 3 = 3 + T(T(T(T(2)) - 1)).$$
$$\textbf{124} := T(T(-1 + T(T(2)))) + 4 = 4 + T(T(T(T(2)) - 1)).$$
$$\textbf{125} := T(T(-1 + T(T(2)))) + 5 = 5 + T(T(T(T(2)) - 1)).$$
$$\textbf{126} := T(T(-1 + T(T(2)))) + 6 = 6 + T(T(T(T(2)) - 1)).$$
$$\textbf{127} := T(T(-1 + T(T(2)))) + 7 = 7 + T(T(T(T(2)) - 1)).$$
$$\textbf{128} := T(T(-1 + T(T(2)))) + 8 = 8 + T(T(T(T(2)) - 1)).$$
$$\textbf{129} := T(T(-1 + T(T(2)))) + 9 = 9 + T(T(T(T(2)) - 1)).$$

210 $:= T(T(T(T(2))) - 1) + 0 = 0 + T(-1 + T(T(T(2))))$.
211 $:= T(T(T(T(2))) - 1) + 1 = 1 + T(-1 + T(T(T(2))))$.
212 $:= T(T(T(T(2))) - 1) + 2 = 2 + T(-1 + T(T(T(2))))$.
213 $:= T(T(T(T(2))) - 1) + 3 = 3 + T(-1 + T(T(T(2))))$.
214 $:= T(T(T(T(2))) - 1) + 4 = 4 + T(-1 + T(T(T(2))))$.
215 $:= T(T(T(T(2))) - 1) + 5 = 5 + T(-1 + T(T(T(2))))$.
216 $:= T(T(T(T(2))) - 1) + 6 = 6 + T(-1 + T(T(T(2))))$.
217 $:= T(T(T(T(2))) - 1) + 7 = 7 + T(-1 + T(T(T(2))))$.
218 $:= T(T(T(T(2))) - 1) + 8 = 8 + T(-1 + T(T(T(2))))$.
219 $:= T(T(T(T(2))) - 1) + 9 = 9 + T(-1 + T(T(T(2))))$.

990 $:= T(T(9)) - T(9) + 0 = 0 + T(T(9)) - T(9)$.
991 $:= T(T(9)) - T(9) + 1 = 1 + T(T(9)) - T(9)$.
992 $:= T(T(9)) - T(9) + 2 = 2 + T(T(9)) - T(9)$.
993 $:= T(T(9)) - T(9) + 3 = 3 + T(T(9)) - T(9)$.
994 $:= T(T(9)) - T(9) + 4 = 4 + T(T(9)) - T(9)$.
995 $:= T(T(9)) - T(9) + 5 = 5 + T(T(9)) - T(9)$.
996 $:= T(T(9)) - T(9) + 6 = 6 + T(T(9)) - T(9)$.
997 $:= T(T(9)) - T(9) + 7 = 7 + T(T(9)) - T(9)$.
998 $:= T(T(9)) - T(9) + 8 = 8 + T(T(9)) - T(9)$.
999 $:= T(T(9)) - T(9) + 9 = 9 + T(T(9)) - T(9)$.

1260 $:= T(-1 + T(T(T(2)))) \times 6 + 0 = 0 + 6 \times T(T(T(T(2))) - 1)$.
1261 $:= T(-1 + T(T(T(2)))) \times 6 + 1 = 1 + 6 \times T(T(T(T(2))) - 1)$.
1262 $:= T(-1 + T(T(T(2)))) \times 6 + 2 = 2 + 6 \times T(T(T(T(2))) - 1)$.
1263 $:= T(-1 + T(T(T(2)))) \times 6 + 3 = 3 + 6 \times T(T(T(T(2))) - 1)$.
1264 $:= T(-1 + T(T(T(2)))) \times 6 + 4 = 4 + 6 \times T(T(T(T(2))) - 1)$.
1265 $:= T(-1 + T(T(T(2)))) \times 6 + 5 = 5 + 6 \times T(T(T(T(2))) - 1)$.
1266 $:= T(-1 + T(T(T(2)))) \times 6 + 6 = 6 + 6 \times T(T(T(T(2))) - 1)$.
1267 $:= T(-1 + T(T(T(2)))) \times 6 + 7 = 7 + 6 \times T(T(T(T(2))) - 1)$.
1268 $:= T(-1 + T(T(T(2)))) \times 6 + 8 = 8 + 6 \times T(T(T(T(2))) - 1)$.
1269 $:= T(-1 + T(T(T(2)))) \times 6 + 9 = 9 + 6 \times T(T(T(T(2))) - 1)$.

1540 $:= T(1 + 54) + 0 = 0 + T(4 + 51)$.
1541 $:= T(1 + 54) + 1 = 1 + T(4 + 51)$.
1542 $:= T(1 + 54) + 2 = 2 + T(4 + 51)$.
1543 $:= T(1 + 54) + 3 = 3 + T(4 + 51)$.
1544 $:= T(1 + 54) + 4 = 4 + T(4 + 51)$.
1545 $:= T(1 + 54) + 5 = 5 + T(4 + 51)$.
1546 $:= T(1 + 54) + 6 = 6 + T(4 + 51)$.
1547 $:= T(1 + 54) + 7 = 7 + T(4 + 51)$.
1548 $:= T(1 + 54) + 8 = 8 + T(4 + 51)$.
1549 $:= T(1 + 54) + 9 = 9 + T(4 + 51)$.

1680 $:= T(-1 + T(6)) \times 8 + 0 = 0 + 8 \times T(T(6) - 1).$
1681 $:= T(-1 + T(6)) \times 8 + 1 = 1 + 8 \times T(T(6) - 1).$
1682 $:= T(-1 + T(6)) \times 8 + 2 = 2 + 8 \times T(T(6) - 1).$
1683 $:= T(-1 + T(6)) \times 8 + 3 = 3 + 8 \times T(T(6) - 1).$
1684 $:= T(-1 + T(6)) \times 8 + 4 = 4 + 8 \times T(T(6) - 1).$
1685 $:= T(-1 + T(6)) \times 8 + 5 = 5 + 8 \times T(T(6) - 1).$
1686 $:= T(-1 + T(6)) \times 8 + 6 = 6 + 8 \times T(T(6) - 1).$
1687 $:= T(-1 + T(6)) \times 8 + 7 = 7 + 8 \times T(T(6) - 1).$
1688 $:= T(-1 + T(6)) \times 8 + 8 = 8 + 8 \times T(T(6) - 1).$
1689 $:= T(-1 + T(6)) \times 8 + 9 = 9 + 8 \times T(T(6) - 1).$

1740 $:= T(1 + T(7)) \times 4 + 0 = 0 + 4 \times T(T(7) + 1).$
1741 $:= T(1 + T(7)) \times 4 + 1 = 1 + 4 \times T(T(7) + 1).$
1742 $:= T(1 + T(7)) \times 4 + 2 = 2 + 4 \times T(T(7) + 1).$
1743 $:= T(1 + T(7)) \times 4 + 3 = 3 + 4 \times T(T(7) + 1).$
1744 $:= T(1 + T(7)) \times 4 + 4 = 4 + 4 \times T(T(7) + 1).$
1745 $:= T(1 + T(7)) \times 4 + 5 = 5 + 4 \times T(T(7) + 1).$
1746 $:= T(1 + T(7)) \times 4 + 6 = 6 + 4 \times T(T(7) + 1).$
1747 $:= T(1 + T(7)) \times 4 + 7 = 7 + 4 \times T(T(7) + 1).$
1748 $:= T(1 + T(7)) \times 4 + 8 = 8 + 4 \times T(T(7) + 1).$
1749 $:= T(1 + T(7)) \times 4 + 9 = 9 + 4 \times T(T(7) + 1).$

1770 $:= T(1 + T(T(7))/7) + 0 = 0 + T(T(T(7))/7 + 1).$
1771 $:= T(1 + T(T(7))/7) + 1 = 1 + T(T(T(7))/7 + 1).$
1772 $:= T(1 + T(T(7))/7) + 2 = 2 + T(T(T(7))/7 + 1).$
1773 $:= T(1 + T(T(7))/7) + 3 = 3 + T(T(T(7))/7 + 1).$
1774 $:= T(1 + T(T(7))/7) + 4 = 4 + T(T(T(7))/7 + 1).$
1775 $:= T(1 + T(T(7))/7) + 5 = 5 + T(T(T(7))/7 + 1).$
1776 $:= T(1 + T(T(7))/7) + 6 = 6 + T(T(T(7))/7 + 1).$
1777 $:= T(1 + T(T(7))/7) + 7 = 7 + T(T(T(7))/7 + 1).$
1778 $:= T(1 + T(T(7))/7) + 8 = 8 + T(T(T(7))/7 + 1).$
1779 $:= T(1 + T(T(7))/7) + 9 = 9 + T(T(T(7))/7 + 1).$

1830 $:= T(-T(18) + T(T(T(3)))) + 0 = 0 + T(-T(T(3)) + 81).$
1831 $:= T(-T(18) + T(T(T(3)))) + 1 = 1 + T(-T(T(3)) + 81).$
1832 $:= T(-T(18) + T(T(T(3)))) + 2 = 2 + T(-T(T(3)) + 81).$
1833 $:= T(-T(18) + T(T(T(3)))) + 3 = 3 + T(-T(T(3)) + 81).$
1834 $:= T(-T(18) + T(T(T(3)))) + 4 = 4 + T(-T(T(3)) + 81).$
1835 $:= T(-T(18) + T(T(T(3)))) + 5 = 5 + T(-T(T(3)) + 81).$
1836 $:= T(-T(18) + T(T(T(3)))) + 6 = 6 + T(-T(T(3)) + 81).$
1837 $:= T(-T(18) + T(T(T(3)))) + 7 = 7 + T(-T(T(3)) + 81).$
1838 $:= T(-T(18) + T(T(T(3)))) + 8 = 8 + T(-T(T(3)) + 81).$
1839 $:= T(-T(18) + T(T(T(3)))) + 9 = 9 + T(-T(T(3)) + 81).$

$$\mathbf{1980} := T(1+9) \times T(8) + 0 = 0 + T(8) \times T(9+1).$$
$$\mathbf{1981} := T(1+9) \times T(8) + 1 = 1 + T(8) \times T(9+1).$$
$$\mathbf{1982} := T(1+9) \times T(8) + 2 = 2 + T(8) \times T(9+1).$$
$$\mathbf{1983} := T(1+9) \times T(8) + 3 = 3 + T(8) \times T(9+1).$$
$$\mathbf{1984} := T(1+9) \times T(8) + 4 = 4 + T(8) \times T(9+1).$$
$$\mathbf{1985} := T(1+9) \times T(8) + 5 = 5 + T(8) \times T(9+1).$$
$$\mathbf{1986} := T(1+9) \times T(8) + 6 = 6 + T(8) \times T(9+1).$$
$$\mathbf{1987} := T(1+9) \times T(8) + 7 = 7 + T(8) \times T(9+1).$$
$$\mathbf{1988} := T(1+9) \times T(8) + 8 = 8 + T(8) \times T(9+1).$$
$$\mathbf{1989} := T(1+9) \times T(8) + 9 = 9 + T(8) \times T(9+1).$$

$$\mathbf{2210} := T(T(T(T(T(T(2)))) / T(T(T(2))))) - 1 + 0 = 0 - 1 + T(T(T(T(T(T(2)))) / T(T(T(2))))).$$
$$\mathbf{2211} := T(T(T(T(T(T(2)))) / T(T(T(2))))) - 1 + 1 = 1 - 1 + T(T(T(T(T(T(2)))) / T(T(T(2))))).$$
$$\mathbf{2212} := T(T(T(T(T(T(2)))) / T(T(T(2))))) - 1 + 2 = 2 - 1 + T(T(T(T(T(T(2)))) / T(T(T(2))))).$$
$$\mathbf{2213} := T(T(T(T(T(T(2)))) / T(T(T(2))))) - 1 + 3 = 3 - 1 + T(T(T(T(T(T(2)))) / T(T(T(2))))).$$
$$\mathbf{2214} := T(T(T(T(T(T(2)))) / T(T(T(2))))) - 1 + 4 = 4 - 1 + T(T(T(T(T(T(2)))) / T(T(T(2))))).$$
$$\mathbf{2215} := T(T(T(T(T(T(2)))) / T(T(T(2))))) - 1 + 5 = 5 - 1 + T(T(T(T(T(T(2)))) / T(T(T(2))))).$$
$$\mathbf{2216} := T(T(T(T(T(T(2)))) / T(T(T(2))))) - 1 + 6 = 6 - 1 + T(T(T(T(T(T(2)))) / T(T(T(2))))).$$
$$\mathbf{2217} := T(T(T(T(T(T(2)))) / T(T(T(2))))) - 1 + 7 = 7 - 1 + T(T(T(T(T(T(2)))) / T(T(T(2))))).$$
$$\mathbf{2218} := T(T(T(T(T(T(2)))) / T(T(T(2))))) - 1 + 8 = 8 - 1 + T(T(T(T(T(T(2)))) / T(T(T(2))))).$$
$$\mathbf{2219} := T(T(T(T(T(T(2)))) / T(T(T(2))))) - 1 + 9 = 9 - 1 + T(T(T(T(T(T(2)))) / T(T(T(2))))).$$

$$\mathbf{2310} := T(T(T(T(2)))) \times T(3+1) + 0 = 0 + T(1+3) \times T(T(T(T(2)))).$$
$$\mathbf{2311} := T(T(T(T(2)))) \times T(3+1) + 1 = 1 + T(1+3) \times T(T(T(T(2)))).$$
$$\mathbf{2312} := T(T(T(T(2)))) \times T(3+1) + 2 = 2 + T(1+3) \times T(T(T(T(2)))).$$
$$\mathbf{2313} := T(T(T(T(2)))) \times T(3+1) + 3 = 3 + T(1+3) \times T(T(T(T(2)))).$$
$$\mathbf{2314} := T(T(T(T(2)))) \times T(3+1) + 4 = 4 + T(1+3) \times T(T(T(T(2)))).$$
$$\mathbf{2315} := T(T(T(T(2)))) \times T(3+1) + 5 = 5 + T(1+3) \times T(T(T(T(2)))).$$
$$\mathbf{2316} := T(T(T(T(2)))) \times T(3+1) + 6 = 6 + T(1+3) \times T(T(T(T(2)))).$$
$$\mathbf{2317} := T(T(T(T(2)))) \times T(3+1) + 7 = 7 + T(1+3) \times T(T(T(T(2)))).$$
$$\mathbf{2318} := T(T(T(T(2)))) \times T(3+1) + 8 = 8 + T(1+3) \times T(T(T(T(2)))).$$
$$\mathbf{2319} := T(T(T(T(2)))) \times T(3+1) + 9 = 9 + T(1+3) \times T(T(T(T(2)))).$$

$$\mathbf{2340} := (T(2) + T(T(T(3)))) \times T(4) + 0 = 0 + T(4) \times (T(T(T(3))) + T(2)).$$
$$\mathbf{2341} := (T(2) + T(T(T(3)))) \times T(4) + 1 = 1 + T(4) \times (T(T(T(3))) + T(2)).$$
$$\mathbf{2342} := (T(2) + T(T(T(3)))) \times T(4) + 2 = 2 + T(4) \times (T(T(T(3))) + T(2)).$$
$$\mathbf{2343} := (T(2) + T(T(T(3)))) \times T(4) + 3 = 3 + T(4) \times (T(T(T(3))) + T(2)).$$
$$\mathbf{2344} := (T(2) + T(T(T(3)))) \times T(4) + 4 = 4 + T(4) \times (T(T(T(3))) + T(2)).$$
$$\mathbf{2345} := (T(2) + T(T(T(3)))) \times T(4) + 5 = 5 + T(4) \times (T(T(T(3))) + T(2)).$$
$$\mathbf{2346} := (T(2) + T(T(T(3)))) \times T(4) + 6 = 6 + T(4) \times (T(T(T(3))) + T(2)).$$
$$\mathbf{2347} := (T(2) + T(T(T(3)))) \times T(4) + 7 = 7 + T(4) \times (T(T(T(3))) + T(2)).$$
$$\mathbf{2348} := (T(2) + T(T(T(3)))) \times T(4) + 8 = 8 + T(4) \times (T(T(T(3))) + T(2)).$$
$$\mathbf{2349} := (T(2) + T(T(T(3)))) \times T(4) + 9 = 9 + T(4) \times (T(T(T(3))) + T(2)).$$

2520 := $T(T(T(2))) \times T(5 \times T(2)) + 0 = 0 + T(T(T(2))) \times T(5 \times T(2))$.
2521 := $T(T(T(2))) \times T(5 \times T(2)) + 1 = 1 + T(T(T(2))) \times T(5 \times T(2))$.
2522 := $T(T(T(2))) \times T(5 \times T(2)) + 2 = 2 + T(T(T(2))) \times T(5 \times T(2))$.
2523 := $T(T(T(2))) \times T(5 \times T(2)) + 3 = 3 + T(T(T(2))) \times T(5 \times T(2))$.
2524 := $T(T(T(2))) \times T(5 \times T(2)) + 4 = 4 + T(T(T(2))) \times T(5 \times T(2))$.
2525 := $T(T(T(2))) \times T(5 \times T(2)) + 5 = 5 + T(T(T(2))) \times T(5 \times T(2))$.
2526 := $T(T(T(2))) \times T(5 \times T(2)) + 6 = 6 + T(T(T(2))) \times T(5 \times T(2))$.
2527 := $T(T(T(2))) \times T(5 \times T(2)) + 7 = 7 + T(T(T(2))) \times T(5 \times T(2))$.
2528 := $T(T(T(2))) \times T(5 \times T(2)) + 8 = 8 + T(T(T(2))) \times T(5 \times T(2))$.
2529 := $T(T(T(2))) \times T(5 \times T(2)) + 9 = 9 + T(T(T(2))) \times T(5 \times T(2))$.

2850 := $T((-T(2) + 8) \times T(5)) + 0 = 0 + T(T(5) \times (8 - T(2)))$.
2851 := $T((-T(2) + 8) \times T(5)) + 1 = 1 + T(T(5) \times (8 - T(2)))$.
2852 := $T((-T(2) + 8) \times T(5)) + 2 = 2 + T(T(5) \times (8 - T(2)))$.
2853 := $T((-T(2) + 8) \times T(5)) + 3 = 3 + T(T(5) \times (8 - T(2)))$.
2854 := $T((-T(2) + 8) \times T(5)) + 4 = 4 + T(T(5) \times (8 - T(2)))$.
2855 := $T((-T(2) + 8) \times T(5)) + 5 = 5 + T(T(5) \times (8 - T(2)))$.
2856 := $T((-T(2) + 8) \times T(5)) + 6 = 6 + T(T(5) \times (8 - T(2)))$.
2857 := $T((-T(2) + 8) \times T(5)) + 7 = 7 + T(T(5) \times (8 - T(2)))$.
2858 := $T((-T(2) + 8) \times T(5)) + 8 = 8 + T(T(5) \times (8 - T(2)))$.
2859 := $T((-T(2) + 8) \times T(5)) + 9 = 9 + T(T(5) \times (8 - T(2)))$.

2940 := $T(2) \times (T(T(9)) - T(T(4))) + 0 = 0 + (-T(T(4)) + T(T(9))) \times T(2)$.
2941 := $T(2) \times (T(T(9)) - T(T(4))) + 1 = 1 + (-T(T(4)) + T(T(9))) \times T(2)$.
2942 := $T(2) \times (T(T(9)) - T(T(4))) + 2 = 2 + (-T(T(4)) + T(T(9))) \times T(2)$.
2943 := $T(2) \times (T(T(9)) - T(T(4))) + 3 = 3 + (-T(T(4)) + T(T(9))) \times T(2)$.
2944 := $T(2) \times (T(T(9)) - T(T(4))) + 4 = 4 + (-T(T(4)) + T(T(9))) \times T(2)$.
2945 := $T(2) \times (T(T(9)) - T(T(4))) + 5 = 5 + (-T(T(4)) + T(T(9))) \times T(2)$.
2946 := $T(2) \times (T(T(9)) - T(T(4))) + 6 = 6 + (-T(T(4)) + T(T(9))) \times T(2)$.
2947 := $T(2) \times (T(T(9)) - T(T(4))) + 7 = 7 + (-T(T(4)) + T(T(9))) \times T(2)$.
2948 := $T(2) \times (T(T(9)) - T(T(4))) + 8 = 8 + (-T(T(4)) + T(T(9))) \times T(2)$.
2949 := $T(2) \times (T(T(9)) - T(T(4))) + 9 = 9 + (-T(T(4)) + T(T(9))) \times T(2)$.

3150 := $T(T(T(3)) - 1) \times T(5) + 0 = 0 + T(5) \times T(-1 + T(T(3)))$.
3151 := $T(T(T(3)) - 1) \times T(5) + 1 = 1 + T(5) \times T(-1 + T(T(3)))$.
3152 := $T(T(T(3)) - 1) \times T(5) + 2 = 2 + T(5) \times T(-1 + T(T(3)))$.
3153 := $T(T(T(3)) - 1) \times T(5) + 3 = 3 + T(5) \times T(-1 + T(T(3)))$.
3154 := $T(T(T(3)) - 1) \times T(5) + 4 = 4 + T(5) \times T(-1 + T(T(3)))$.
3155 := $T(T(T(3)) - 1) \times T(5) + 5 = 5 + T(5) \times T(-1 + T(T(3)))$.
3156 := $T(T(T(3)) - 1) \times T(5) + 6 = 6 + T(5) \times T(-1 + T(T(3)))$.
3157 := $T(T(T(3)) - 1) \times T(5) + 7 = 7 + T(5) \times T(-1 + T(T(3)))$.
3158 := $T(T(T(3)) - 1) \times T(5) + 8 = 8 + T(5) \times T(-1 + T(T(3)))$.
3159 := $T(T(T(3)) - 1) \times T(5) + 9 = 9 + T(5) \times T(-1 + T(T(3)))$.

$$\mathbf{3240} := T((T(3)+2) \times T(4)) + 0 = 0 + T(T(4) \times 2^3).$$
$$\mathbf{3241} := T((T(3)+2) \times T(4)) + 1 = 1 + T(T(4) \times 2^3).$$
$$\mathbf{3242} := T((T(3)+2) \times T(4)) + 2 = 2 + T(T(4) \times 2^3).$$
$$\mathbf{3243} := T((T(3)+2) \times T(4)) + 3 = 3 + T(T(4) \times 2^3).$$
$$\mathbf{3244} := T((T(3)+2) \times T(4)) + 4 = 4 + T(T(4) \times 2^3).$$
$$\mathbf{3245} := T((T(3)+2) \times T(4)) + 5 = 5 + T(T(4) \times 2^3).$$
$$\mathbf{3246} := T((T(3)+2) \times T(4)) + 6 = 6 + T(T(4) \times 2^3).$$
$$\mathbf{3247} := T((T(3)+2) \times T(4)) + 7 = 7 + T(T(4) \times 2^3).$$
$$\mathbf{3248} := T((T(3)+2) \times T(4)) + 8 = 8 + T(T(4) \times 2^3).$$
$$\mathbf{3249} := T((T(3)+2) \times T(4)) + 9 = 9 + T(T(4) \times 2^3).$$

$$\mathbf{3450} := T(T(T(3)) \times 4) - T(T(5)) + 0 = 0 - T(T(5)) + T(4 \times T(T(3))).$$
$$\mathbf{3451} := T(T(T(3)) \times 4) - T(T(5)) + 1 = 1 - T(T(5)) + T(4 \times T(T(3))).$$
$$\mathbf{3452} := T(T(T(3)) \times 4) - T(T(5)) + 2 = 2 - T(T(5)) + T(4 \times T(T(3))).$$
$$\mathbf{3453} := T(T(T(3)) \times 4) - T(T(5)) + 3 = 3 - T(T(5)) + T(4 \times T(T(3))).$$
$$\mathbf{3454} := T(T(T(3)) \times 4) - T(T(5)) + 4 = 4 - T(T(5)) + T(4 \times T(T(3))).$$
$$\mathbf{3455} := T(T(T(3)) \times 4) - T(T(5)) + 5 = 5 - T(T(5)) + T(4 \times T(T(3))).$$
$$\mathbf{3456} := T(T(T(3)) \times 4) - T(T(5)) + 6 = 6 - T(T(5)) + T(4 \times T(T(3))).$$
$$\mathbf{3457} := T(T(T(3)) \times 4) - T(T(5)) + 7 = 7 - T(T(5)) + T(4 \times T(T(3))).$$
$$\mathbf{3458} := T(T(T(3)) \times 4) - T(T(5)) + 8 = 8 - T(T(5)) + T(4 \times T(T(3))).$$
$$\mathbf{3459} := T(T(T(3)) \times 4) - T(T(5)) + 9 = 9 - T(T(5)) + T(4 \times T(T(3))).$$

$$\mathbf{3570} := T(T(3) + T(5+7)) + 0 = 0 + T(T(7) \times T(5-3)).$$
$$\mathbf{3571} := T(T(3) + T(5+7)) + 1 = 1 + T(T(7) \times T(5-3)).$$
$$\mathbf{3572} := T(T(3) + T(5+7)) + 2 = 2 + T(T(7) \times T(5-3)).$$
$$\mathbf{3573} := T(T(3) + T(5+7)) + 3 = 3 + T(T(7) \times T(5-3)).$$
$$\mathbf{3574} := T(T(3) + T(5+7)) + 4 = 4 + T(T(7) \times T(5-3)).$$
$$\mathbf{3575} := T(T(3) + T(5+7)) + 5 = 5 + T(T(7) \times T(5-3)).$$
$$\mathbf{3576} := T(T(3) + T(5+7)) + 6 = 6 + T(T(7) \times T(5-3)).$$
$$\mathbf{3577} := T(T(3) + T(5+7)) + 7 = 7 + T(T(7) \times T(5-3)).$$
$$\mathbf{3578} := T(T(3) + T(5+7)) + 8 = 8 + T(T(7) \times T(5-3)).$$
$$\mathbf{3579} := T(T(3) + T(5+7)) + 9 = 9 + T(T(7) \times T(5-3)).$$

$$\mathbf{3780} := T(T(T(3)) - 7) \times T(8) + 0 = 0 + T(8) \times T(-7 + T(T(3))).$$
$$\mathbf{3781} := T(T(T(3)) - 7) \times T(8) + 1 = 1 + T(8) \times T(-7 + T(T(3))).$$
$$\mathbf{3782} := T(T(T(3)) - 7) \times T(8) + 2 = 2 + T(8) \times T(-7 + T(T(3))).$$
$$\mathbf{3783} := T(T(T(3)) - 7) \times T(8) + 3 = 3 + T(8) \times T(-7 + T(T(3))).$$
$$\mathbf{3784} := T(T(T(3)) - 7) \times T(8) + 4 = 4 + T(8) \times T(-7 + T(T(3))).$$
$$\mathbf{3785} := T(T(T(3)) - 7) \times T(8) + 5 = 5 + T(8) \times T(-7 + T(T(3))).$$
$$\mathbf{3786} := T(T(T(3)) - 7) \times T(8) + 6 = 6 + T(8) \times T(-7 + T(T(3))).$$
$$\mathbf{3787} := T(T(T(3)) - 7) \times T(8) + 7 = 7 + T(8) \times T(-7 + T(T(3))).$$
$$\mathbf{3788} := T(T(T(3)) - 7) \times T(8) + 8 = 8 + T(8) \times T(-7 + T(T(3))).$$
$$\mathbf{3789} := T(T(T(3)) - 7) \times T(8) + 9 = 9 + T(8) \times T(-7 + T(T(3))).$$

4140 := $4 \times T(T(-1 + T(4))) + 0 = 0 + 4 \times T(T(-1 + T(4)))$.
4141 := $4 \times T(T(-1 + T(4))) + 1 = 1 + 4 \times T(T(-1 + T(4)))$.
4142 := $4 \times T(T(-1 + T(4))) + 2 = 2 + 4 \times T(T(-1 + T(4)))$.
4143 := $4 \times T(T(-1 + T(4))) + 3 = 3 + 4 \times T(T(-1 + T(4)))$.
4144 := $4 \times T(T(-1 + T(4))) + 4 = 4 + 4 \times T(T(-1 + T(4)))$.
4145 := $4 \times T(T(-1 + T(4))) + 5 = 5 + 4 \times T(T(-1 + T(4)))$.
4146 := $4 \times T(T(-1 + T(4))) + 6 = 6 + 4 \times T(T(-1 + T(4)))$.
4147 := $4 \times T(T(-1 + T(4))) + 7 = 7 + 4 \times T(T(-1 + T(4)))$.
4148 := $4 \times T(T(-1 + T(4))) + 8 = 8 + 4 \times T(T(-1 + T(4)))$.
4149 := $4 \times T(T(-1 + T(4))) + 9 = 9 + 4 \times T(T(-1 + T(4)))$.

4270 := $T(4) \times (T(T(T(2))) + T(T(7))) + 0 = 0 + (T(T(7)) + T(T(T(2)))) \times T(4)$.
4271 := $T(4) \times (T(T(T(2))) + T(T(7))) + 1 = 1 + (T(T(7)) + T(T(T(2)))) \times T(4)$.
4272 := $T(4) \times (T(T(T(2))) + T(T(7))) + 2 = 2 + (T(T(7)) + T(T(T(2)))) \times T(4)$.
4273 := $T(4) \times (T(T(T(2))) + T(T(7))) + 3 = 3 + (T(T(7)) + T(T(T(2)))) \times T(4)$.
4274 := $T(4) \times (T(T(T(2))) + T(T(7))) + 4 = 4 + (T(T(7)) + T(T(T(2)))) \times T(4)$.
4275 := $T(4) \times (T(T(T(2))) + T(T(7))) + 5 = 5 + (T(T(7)) + T(T(T(2)))) \times T(4)$.
4276 := $T(4) \times (T(T(T(2))) + T(T(7))) + 6 = 6 + (T(T(7)) + T(T(T(2)))) \times T(4)$.
4277 := $T(4) \times (T(T(T(2))) + T(T(7))) + 7 = 7 + (T(T(7)) + T(T(T(2)))) \times T(4)$.
4278 := $T(4) \times (T(T(T(2))) + T(T(7))) + 8 = 8 + (T(T(7)) + T(T(T(2)))) \times T(4)$.
4279 := $T(4) \times (T(T(T(2))) + T(T(7))) + 9 = 9 + (T(T(7)) + T(T(T(2)))) \times T(4)$.

4290 := $T(T(4)) \times T(T(2) + 9) + 0 = 0 + T(9 + T(2)) \times T(T(4))$.
4291 := $T(T(4)) \times T(T(2) + 9) + 1 = 1 + T(9 + T(2)) \times T(T(4))$.
4292 := $T(T(4)) \times T(T(2) + 9) + 2 = 2 + T(9 + T(2)) \times T(T(4))$.
4293 := $T(T(4)) \times T(T(2) + 9) + 3 = 3 + T(9 + T(2)) \times T(T(4))$.
4294 := $T(T(4)) \times T(T(2) + 9) + 4 = 4 + T(9 + T(2)) \times T(T(4))$.
4295 := $T(T(4)) \times T(T(2) + 9) + 5 = 5 + T(9 + T(2)) \times T(T(4))$.
4296 := $T(T(4)) \times T(T(2) + 9) + 6 = 6 + T(9 + T(2)) \times T(T(4))$.
4297 := $T(T(4)) \times T(T(2) + 9) + 7 = 7 + T(9 + T(2)) \times T(T(4))$.
4298 := $T(T(4)) \times T(T(2) + 9) + 8 = 8 + T(9 + T(2)) \times T(T(4))$.
4299 := $T(T(4)) \times T(T(2) + 9) + 9 = 9 + T(9 + T(2)) \times T(T(4))$.

4560 := $T(-T(4) + 5 \times T(6)) + 0 = 0 + T(T(6) \times 5 - T(4))$.
4561 := $T(-T(4) + 5 \times T(6)) + 1 = 1 + T(T(6) \times 5 - T(4))$.
4562 := $T(-T(4) + 5 \times T(6)) + 2 = 2 + T(T(6) \times 5 - T(4))$.
4563 := $T(-T(4) + 5 \times T(6)) + 3 = 3 + T(T(6) \times 5 - T(4))$.
4564 := $T(-T(4) + 5 \times T(6)) + 4 = 4 + T(T(6) \times 5 - T(4))$.
4565 := $T(-T(4) + 5 \times T(6)) + 5 = 5 + T(T(6) \times 5 - T(4))$.
4566 := $T(-T(4) + 5 \times T(6)) + 6 = 6 + T(T(6) \times 5 - T(4))$.
4567 := $T(-T(4) + 5 \times T(6)) + 7 = 7 + T(T(6) \times 5 - T(4))$.
4568 := $T(-T(4) + 5 \times T(6)) + 8 = 8 + T(T(6) \times 5 - T(4))$.
4569 := $T(-T(4) + 5 \times T(6)) + 9 = 9 + T(T(6) \times 5 - T(4))$.

$$4620 := T(4) \times T(T(6)) \times 2 + 0 = 0 + T(2) \times T(T(6+4)).$$
$$4621 := T(4) \times T(T(6)) \times 2 + 1 = 1 + T(2) \times T(T(6+4)).$$
$$4622 := T(4) \times T(T(6)) \times 2 + 2 = 2 + T(2) \times T(T(6+4)).$$
$$4623 := T(4) \times T(T(6)) \times 2 + 3 = 3 + T(2) \times T(T(6+4)).$$
$$4624 := T(4) \times T(T(6)) \times 2 + 4 = 4 + T(2) \times T(T(6+4)).$$
$$4625 := T(4) \times T(T(6)) \times 2 + 5 = 5 + T(2) \times T(T(6+4)).$$
$$4626 := T(4) \times T(T(6)) \times 2 + 6 = 6 + T(2) \times T(T(6+4)).$$
$$4627 := T(4) \times T(T(6)) \times 2 + 7 = 7 + T(2) \times T(T(6+4)).$$
$$4628 := T(4) \times T(T(6)) \times 2 + 8 = 8 + T(2) \times T(T(6+4)).$$
$$4629 := T(4) \times T(T(6)) \times 2 + 9 = 9 + T(2) \times T(T(6+4)).$$

$$4650 := T(4) \times T(6 \times 5) + 0 = 0 + T(5 \times 6) \times T(4).$$
$$4651 := T(4) \times T(6 \times 5) + 1 = 1 + T(5 \times 6) \times T(4).$$
$$4652 := T(4) \times T(6 \times 5) + 2 = 2 + T(5 \times 6) \times T(4).$$
$$4653 := T(4) \times T(6 \times 5) + 3 = 3 + T(5 \times 6) \times T(4).$$
$$4654 := T(4) \times T(6 \times 5) + 4 = 4 + T(5 \times 6) \times T(4).$$
$$4655 := T(4) \times T(6 \times 5) + 5 = 5 + T(5 \times 6) \times T(4).$$
$$4656 := T(4) \times T(6 \times 5) + 6 = 6 + T(5 \times 6) \times T(4).$$
$$4657 := T(4) \times T(6 \times 5) + 7 = 7 + T(5 \times 6) \times T(4).$$
$$4658 := T(4) \times T(6 \times 5) + 8 = 8 + T(5 \times 6) \times T(4).$$
$$4659 := T(4) \times T(6 \times 5) + 9 = 9 + T(5 \times 6) \times T(4).$$

$$4950 := T(4+95) + 0 = 0 + T(5+94).$$
$$4951 := T(4+95) + 1 = 1 + T(5+94).$$
$$4952 := T(4+95) + 2 = 2 + T(5+94).$$
$$4953 := T(4+95) + 3 = 3 + T(5+94).$$
$$4954 := T(4+95) + 4 = 4 + T(5+94).$$
$$4955 := T(4+95) + 5 = 5 + T(5+94).$$
$$4956 := T(4+95) + 6 = 6 + T(5+94).$$
$$4957 := T(4+95) + 7 = 7 + T(5+94).$$
$$4958 := T(4+95) + 8 = 8 + T(5+94).$$
$$4959 := T(4+95) + 9 = 9 + T(5+94).$$

$$6930 := T(T(6)) \times (9 + T(T(3))) + 0 = 0 + (T(T(3)) + 9) \times T(T(6)).$$
$$6931 := T(T(6)) \times (9 + T(T(3))) + 1 = 1 + (T(T(3)) + 9) \times T(T(6)).$$
$$6932 := T(T(6)) \times (9 + T(T(3))) + 2 = 2 + (T(T(3)) + 9) \times T(T(6)).$$
$$6933 := T(T(6)) \times (9 + T(T(3))) + 3 = 3 + (T(T(3)) + 9) \times T(T(6)).$$
$$6934 := T(T(6)) \times (9 + T(T(3))) + 4 = 4 + (T(T(3)) + 9) \times T(T(6)).$$
$$6935 := T(T(6)) \times (9 + T(T(3))) + 5 = 5 + (T(T(3)) + 9) \times T(T(6)).$$
$$6936 := T(T(6)) \times (9 + T(T(3))) + 6 = 6 + (T(T(3)) + 9) \times T(T(6)).$$
$$6937 := T(T(6)) \times (9 + T(T(3))) + 7 = 7 + (T(T(3)) + 9) \times T(T(6)).$$
$$6938 := T(T(6)) \times (9 + T(T(3))) + 8 = 8 + (T(T(3)) + 9) \times T(T(6)).$$
$$6939 := T(T(6)) \times (9 + T(T(3))) + 9 = 9 + (T(T(3)) + 9) \times T(T(6)).$$

$\mathbf{8280} := T(8) \times T(T(T(T(2)))) - T(8) + 0 = 0 + T(8) \times T(T(T(T(2)))) - T(8).$
$\mathbf{8281} := T(8) \times T(T(T(T(2)))) - T(8) + 1 = 1 + T(8) \times T(T(T(T(2)))) - T(8).$
$\mathbf{8282} := T(8) \times T(T(T(T(2)))) - T(8) + 2 = 2 + T(8) \times T(T(T(T(2)))) - T(8).$
$\mathbf{8283} := T(8) \times T(T(T(T(2)))) - T(8) + 3 = 3 + T(8) \times T(T(T(T(2)))) - T(8).$
$\mathbf{8284} := T(8) \times T(T(T(T(2)))) - T(8) + 4 = 4 + T(8) \times T(T(T(T(2)))) - T(8).$
$\mathbf{8285} := T(8) \times T(T(T(T(2)))) - T(8) + 5 = 5 + T(8) \times T(T(T(T(2)))) - T(8).$
$\mathbf{8286} := T(8) \times T(T(T(T(2)))) - T(8) + 6 = 6 + T(8) \times T(T(T(T(2)))) - T(8).$
$\mathbf{8287} := T(8) \times T(T(T(T(2)))) - T(8) + 7 = 7 + T(8) \times T(T(T(T(2)))) - T(8).$
$\mathbf{8288} := T(8) \times T(T(T(T(2)))) - T(8) + 8 = 8 + T(8) \times T(T(T(T(2)))) - T(8).$
$\mathbf{8289} := T(8) \times T(T(T(T(2)))) - T(8) + 9 = 9 + T(8) \times T(T(T(T(2)))) - T(8).$

$\mathbf{8460} := T(8) \times (4 + T(T(6))) + 0 = 0 + (T(T(6)) + 4) \times T(8).$
$\mathbf{8461} := T(8) \times (4 + T(T(6))) + 1 = 1 + (T(T(6)) + 4) \times T(8).$
$\mathbf{8462} := T(8) \times (4 + T(T(6))) + 2 = 2 + (T(T(6)) + 4) \times T(8).$
$\mathbf{8463} := T(8) \times (4 + T(T(6))) + 3 = 3 + (T(T(6)) + 4) \times T(8).$
$\mathbf{8464} := T(8) \times (4 + T(T(6))) + 4 = 4 + (T(T(6)) + 4) \times T(8).$
$\mathbf{8465} := T(8) \times (4 + T(T(6))) + 5 = 5 + (T(T(6)) + 4) \times T(8).$
$\mathbf{8466} := T(8) \times (4 + T(T(6))) + 6 = 6 + (T(T(6)) + 4) \times T(8).$
$\mathbf{8467} := T(8) \times (4 + T(T(6))) + 7 = 7 + (T(T(6)) + 4) \times T(8).$
$\mathbf{8468} := T(8) \times (4 + T(T(6))) + 8 = 8 + (T(T(6)) + 4) \times T(8).$
$\mathbf{8469} := T(8) \times (4 + T(T(6))) + 9 = 9 + (T(T(6)) + 4) \times T(8).$

$\mathbf{9240} := (9 - T(2)) \times T(T(T(4))) + 0 = 0 + T(T(T(4))) \times (-T(2) + 9).$
$\mathbf{9241} := (9 - T(2)) \times T(T(T(4))) + 1 = 1 + T(T(T(4))) \times (-T(2) + 9).$
$\mathbf{9242} := (9 - T(2)) \times T(T(T(4))) + 2 = 2 + T(T(T(4))) \times (-T(2) + 9).$
$\mathbf{9243} := (9 - T(2)) \times T(T(T(4))) + 3 = 3 + T(T(T(4))) \times (-T(2) + 9).$
$\mathbf{9244} := (9 - T(2)) \times T(T(T(4))) + 4 = 4 + T(T(T(4))) \times (-T(2) + 9).$
$\mathbf{9245} := (9 - T(2)) \times T(T(T(4))) + 5 = 5 + T(T(T(4))) \times (-T(2) + 9).$
$\mathbf{9246} := (9 - T(2)) \times T(T(T(4))) + 6 = 6 + T(T(T(4))) \times (-T(2) + 9).$
$\mathbf{9247} := (9 - T(2)) \times T(T(T(4))) + 7 = 7 + T(T(T(4))) \times (-T(2) + 9).$
$\mathbf{9248} := (9 - T(2)) \times T(T(T(4))) + 8 = 8 + T(T(T(4))) \times (-T(2) + 9).$
$\mathbf{9249} := (9 - T(2)) \times T(T(T(4))) + 9 = 9 + T(T(T(4))) \times (-T(2) + 9).$

$\mathbf{9450} := T(9) \times T(4 \times 5) + 0 = 0 + T(5 \times 4) \times T(9).$
$\mathbf{9451} := T(9) \times T(4 \times 5) + 1 = 1 + T(5 \times 4) \times T(9).$
$\mathbf{9452} := T(9) \times T(4 \times 5) + 2 = 2 + T(5 \times 4) \times T(9).$
$\mathbf{9453} := T(9) \times T(4 \times 5) + 3 = 3 + T(5 \times 4) \times T(9).$
$\mathbf{9454} := T(9) \times T(4 \times 5) + 4 = 4 + T(5 \times 4) \times T(9).$
$\mathbf{9455} := T(9) \times T(4 \times 5) + 5 = 5 + T(5 \times 4) \times T(9).$
$\mathbf{9456} := T(9) \times T(4 \times 5) + 6 = 6 + T(5 \times 4) \times T(9).$
$\mathbf{9457} := T(9) \times T(4 \times 5) + 7 = 7 + T(5 \times 4) \times T(9).$
$\mathbf{9458} := T(9) \times T(4 \times 5) + 8 = 8 + T(5 \times 4) \times T(9).$
$\mathbf{9459} := T(9) \times T(4 \times 5) + 9 = 9 + T(5 \times 4) \times T(9).$

4.2 Symmetric Representations in Digit's Order

Below are examples of numbers written in digit's order:

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 := $T(19) + 9$.

1090 := $T(10) + T(T(9)) + 0$.

1091 := $T(10) + T(T(9)) + 1$.

1092 := $T(10) + T(T(9)) + 2$.

1093 := $T(10) + T(T(9)) + 3$.

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 := $T(10) + T(T(9)) + 9$.

4.3   Symmetric Representations in Reverse Order of Digits

Below are examples of numbers written in reverse order of digits:

0150 := $0 + T(5) \times 10$.

0151 := $1 + T(5) \times 10$.

0152 := $2 + T(5) \times 10$.

0153 := $3 + T(5) \times 10$.

0154 := $4 + T(5) \times 10$.

0155 := $5 + T(5) \times 10$.

0156 := $6 + T(5) \times 10$.

0157 := $7 + T(5) \times 10$.

0158 := $8 + T(5) \times 10$.

0159 := $9 + T(5) \times 10$.

0210 := $0 + T(1 \times 20)$.

0211 := $1 + T(1 \times 20)$.

0212 := $2 + T(1 \times 20)$.

0213 := $3 + T(1 \times 20)$.

0214 := $4 + T(1 \times 20)$.

0215 := $5 + T(1 \times 20)$.

0216 := $6 + T(1 \times 20)$.

0217 := $7 + T(1 \times 20)$.

0218 := $8 + T(1 \times 20)$.

0219 := $9 + T(1 \times 20)$.

2080 := $0 + T(8^{02})$.

2081 := $1 + T(8^{02})$.

2082 := $2 + T(8^{02})$.

2083 := $3 + T(8^{02})$.

2084 := $4 + T(8^{02})$.

2085 := $5 + T(8^{02})$.

2086 := $6 + T(8^{02})$.

2087 := $7 + T(8^{02})$.

2088 := $8 + T(8^{02})$.

2089 := $9 + T(8^{02})$.

0190 := $0 + T(9 + 10)$.

0191 := $1 + T(9 + 10)$.

0192 := $2 + T(9 + 10)$.

0193 := $3 + T(9 + 10)$.

0194 := $4 + T(9 + 10)$.

0195 := $5 + T(9 + 10)$.

0196 := $6 + T(9 + 10)$.

0197 := $7 + T(9 + 10)$.

0198 := $8 + T(9 + 10)$.

0199 := $9 + T(9 + 10)$.

1660 := $0 - T(T(6)) + T(61)$.

1661 := $1 - T(T(6)) + T(61)$.

1662 := $2 - T(T(6)) + T(61)$.

1663 := $3 - T(T(6)) + T(61)$.

1664 := $4 - T(T(6)) + T(61)$.

1665 := $5 - T(T(6)) + T(61)$.

1666 := $6 - T(T(6)) + T(61)$.

1667 := $7 - T(T(6)) + T(61)$.

1668 := $8 - T(T(6)) + T(61)$.

1669 := $9 - T(T(6)) + T(61)$.

4190 := $0 + T(91) + 4$.

4191 := $1 + T(91) + 4$.

4192 := $2 + T(91) + 4$.

4193 := $3 + T(91) + 4$.

4194 := $4 + T(91) + 4$.

4195 := $5 + T(91) + 4$.

4196 := $6 + T(91) + 4$.

4197 := $7 + T(91) + 4$.

4198 := $8 + T(91) + 4$.

4199 := $9 + T(91) + 4$.

5   Patterns with Triangle Numbers

There are numbers that can be extended just multiplying by 10 without loss of properties of numbers. This type we call as **number patterns**. This kind of numbers first introduced by Madachy [4], 1966, pp. 174-175. This section deals with numbers patterns in selfie numbers having **triangular values**. This kind of numbers are only in terms of digit's order.

21 := $T(T(T(2))) \times 1$

210 := $T(T(T(2))) \times 10$

2100 := $T(T(T(2))) \times 100$

24 := $T(T(2)) \times 4$

240 := $T(T(2)) \times 40$

2400 := $T(T(2)) \times 400$

$$\mathbf{36} := T(3) \times 6$$
$$\mathbf{360} := T(3) \times 60$$
$$\mathbf{3600} := T(3) \times 600$$

$$\mathbf{63} := T(6) \times 3$$
$$\mathbf{630} := T(6) \times 30$$
$$\mathbf{6300} := T(6) \times 300$$

$$\mathbf{147} := T(T(-1+4)) \times 7$$
$$\mathbf{1470} := T(T(-1+4)) \times 70$$
$$\mathbf{14700} := T(T(-1+4)) \times 700$$

$$\mathbf{168} := 1 \times T(6) \times 8$$
$$\mathbf{1680} := 1 \times T(6) \times 80$$
$$\mathbf{16800} := 1 \times T(6) \times 800$$

$$\mathbf{185} := (1 + T(8)) \times 5$$
$$\mathbf{1850} := (1 + T(8)) \times 50$$
$$\mathbf{18500} := (1 + T(8)) \times 500$$

$$\mathbf{225} := T(T(2)^2) \times 5$$
$$\mathbf{2250} := T(T(2)^2) \times 50$$
$$\mathbf{22500} := T(T(2)^2) \times 500$$

$$\mathbf{231} := T(T(2 \times 3)) \times 1$$
$$\mathbf{2310} := T(T(2 \times 3)) \times 10$$
$$\mathbf{23100} := T(T(2 \times 3)) \times 100$$

$$\mathbf{241} := (T(T(T(T(2)))) + T(4)) \times 1$$
$$\mathbf{2410} := (T(T(T(T(2)))) + T(4)) \times 10$$
$$\mathbf{24100} := (T(T(T(T(2)))) + T(4)) \times 100$$

$$\mathbf{243} := T(2)^4 \times 3$$
$$\mathbf{2430} := T(2)^4 \times 30$$
$$\mathbf{24300} := T(2)^4 \times 300$$

$$\mathbf{244} := (T(T(2)) + T(T(4))) \times 4$$
$$\mathbf{2440} := (T(T(2)) + T(T(4))) \times 40$$
$$\mathbf{24400} := (T(T(2)) + T(T(4))) \times 400$$

$$\mathbf{245} := (-T(T(2)) + T(T(4))) \times 5$$
$$\mathbf{2450} := (-T(T(2)) + T(T(4))) \times 50$$
$$\mathbf{24500} := (-T(T(2)) + T(T(4))) \times 500$$

$$\mathbf{248} := (T(T(T(2))) + T(4)) \times 8$$
$$\mathbf{2480} := (T(T(T(2))) + T(4)) \times 80$$
$$\mathbf{24800} := (T(T(T(2))) + T(4)) \times 800$$

$$\mathbf{252} := (T(T(2)) + T(T(5))) \times 2$$
$$\mathbf{2520} := (T(T(2)) + T(T(5))) \times 20$$
$$\mathbf{25200} := (T(T(2)) + T(T(5))) \times 200$$

$$\mathbf{273} := T(T(T(2)) + 7) \times 3$$
$$\mathbf{2730} := T(T(T(2)) + 7) \times 30$$
$$\mathbf{27300} := T(T(T(2)) + 7) \times 300$$

$$\mathbf{275} := T(T(2) + 7) \times 5$$
$$\mathbf{2750} := T(T(2) + 7) \times 50$$
$$\mathbf{27500} := T(T(2) + 7) \times 500$$

$$\mathbf{279} := (T(2) + T(7)) \times 9$$
$$\mathbf{2790} := (T(2) + T(7)) \times 90$$
$$\mathbf{27900} := (T(2) + T(7)) \times 900$$

$$\mathbf{351} := T(T(T(3)) + 5) \times 1$$
$$\mathbf{3510} := T(T(T(3)) + 5) \times 10$$
$$\mathbf{35100} := T(T(T(3)) + 5) \times 100$$

$$\mathbf{396} := (T(T(3)) + T(9)) \times 6$$
$$\mathbf{3960} := (T(T(3)) + T(9)) \times 60$$
$$\mathbf{39600} := (T(T(3)) + T(9)) \times 600$$

$$\mathbf{525} := 5 \times T(T(T(2))) \times 5$$
$$\mathbf{5250} := 5 \times T(T(T(2))) \times 50$$
$$\mathbf{52500} := 5 \times T(T(T(2))) \times 500$$

$$\mathbf{528} := T(5 + T(T(2))) \times 8$$
$$\mathbf{5280} := T(5 + T(T(2))) \times 80$$
$$\mathbf{52800} := T(5 + T(T(2))) \times 800$$

$$\mathbf{564} := (T(T(5)) + T(6)) \times 4$$
$$\mathbf{5640} := (T(T(5)) + T(6)) \times 40$$
$$\mathbf{56400} := (T(T(5)) + T(6)) \times 400$$

$$\mathbf{572} := (-T(T(5)) + T(T(7))) \times 2$$
$$\mathbf{5720} := (-T(T(5)) + T(T(7))) \times 20$$
$$\mathbf{57200} := (-T(T(5)) + T(T(7))) \times 200$$

$$\mathbf{728} := T(7 + T(T(2))) \times 8$$
$$\mathbf{7280} := T(7 + T(T(2))) \times 80$$
$$\mathbf{72800} := T(7 + T(T(2))) \times 800$$

$$\mathbf{735} := 7 \times T(T(3)) \times 5$$
$$\mathbf{7350} := 7 \times T(T(3)) \times 50$$
$$\mathbf{73500} := 7 \times T(T(3)) \times 500$$

$$741 := (T(T(7) + T(4))) \times 1$$
$$7410 := (T(T(7) + T(4))) \times 10$$
$$74100 := (T(T(7) + T(4))) \times 100$$

$$812 := T(T(8 - 1)) \times 2$$
$$8120 := T(T(8 - 1)) \times 20$$
$$81200 := T(T(8 - 1)) \times 200$$

$$864 := T(8) \times 6 \times 4$$
$$8640 := T(8) \times 6 \times 40$$
$$86400 := T(8) \times 6 \times 400$$

$$924 := T(T(9 - T(2))) \times 4$$
$$9240 := T(T(9 - T(2))) \times 40$$
$$92400 := T(T(9 - T(2))) \times 400$$

$$1122 := T(11 \times T(2)) \times 2$$
$$11220 := T(11 \times T(2)) \times 20$$
$$112200 := T(11 \times T(2)) \times 200$$

$$1125 := (-T(T(1 + 1)) + T(T(T(T(2))))) \times 5$$
$$11250 := (-T(T(1 + 1)) + T(T(T(T(2))))) \times 50$$
$$112500 := (-T(T(1 + 1)) + T(T(T(T(2))))) \times 500$$

$$1144 := (T(T(T(T(1 + 1)))) + T(T(4))) \times 4$$
$$11440 := (T(T(T(T(1 + 1)))) + T(T(4))) \times 40$$
$$114400 := (T(T(T(T(1 + 1)))) + T(T(4))) \times 400$$

$$1165 := (1 + 1 + T(T(6))) \times 5$$
$$11650 := (1 + 1 + T(T(6))) \times 50$$
$$116500 := (1 + 1 + T(T(6))) \times 500$$

$$1197 := T((1 + 1) \times 9) \times 7$$
$$11970 := T((1 + 1) \times 9) \times 70$$
$$119700 := T((1 + 1) \times 9) \times 700$$

$$1235 := (T(1 + T(T(T(2)))) - T(3)) \times 5$$
$$12350 := (T(1 + T(T(T(2)))) - T(3)) \times 50$$
$$123500 := (T(1 + T(T(T(2)))) - T(3)) \times 500$$

$$1365 := 13 \times T(6) \times 5$$
$$13650 := 13 \times T(6) \times 50$$
$$136500 := 13 \times T(6) \times 500$$

$$1368 := T(1 \times 3 \times 6) \times 8$$
$$13680 := T(1 \times 3 \times 6) \times 80$$
$$136800 := T(1 \times 3 \times 6) \times 800$$

$$1539 := T((1 + 5) \times 3) \times 9$$
$$15390 := T((1 + 5) \times 3) \times 90$$
$$153900 := T((1 + 5) \times 3) \times 900$$

$$1575 := T(1 + 5) \times 75$$
$$15750 := T(1 + 5) \times 750$$
$$157500 := T(1 + 5) \times 7500$$

$$1617 := 1 \times T(T(6)) \times 1 \times 7$$
$$16170 := 1 \times T(T(6)) \times 1 \times 70$$
$$161700 := 1 \times T(T(6)) \times 1 \times 700$$

$$1632 := T(16) \times T(3) \times 2$$
$$16320 := T(16) \times T(3) \times 20$$
$$163200 := T(16) \times T(3) \times 200$$

$$1645 := (-1 + 6 \times T(T(4))) \times 5$$
$$16450 := (-1 + 6 \times T(T(4))) \times 50$$
$$164500 := (-1 + 6 \times T(T(4))) \times 500$$

$$1648 := (T(-1 + T(6)) - 4) \times 8$$
$$16480 := (T(-1 + T(6)) - 4) \times 80$$
$$164800 := (T(-1 + T(6)) - 4) \times 800$$

$$1656 := T(T(1 + 6) - 5) \times 6$$
$$16560 := T(T(1 + 6) - 5) \times 60$$
$$165600 := T(T(1 + 6) - 5) \times 600$$

$$1722 := T(-1 + 7 \times T(T(2))) \times 2$$
$$17220 := T(-1 + 7 \times T(T(2))) \times 20$$
$$172200 := T(-1 + 7 \times T(T(2))) \times 200$$

$$1755 := T(T(-1 + 7) + 5) \times 5$$
$$17550 := T(T(-1 + 7) + 5) \times 50$$
$$175500 := T(T(-1 + 7) + 5) \times 500$$

$$1764 := T(-1 + 7) \times T(6) \times 4$$
$$17640 := T(-1 + 7) \times T(6) \times 40$$
$$176400 := T(-1 + 7) \times T(6) \times 400$$

$$1844 := (T(T(-1 + 8)) + T(T(4))) \times 4$$
$$18440 := (T(T(-1 + 8)) + T(T(4))) \times 40$$
$$184400 := (T(T(-1 + 8)) + T(T(4))) \times 400$$

$$1848 := T(T(T(1 + 8/4))) \times 8$$
$$18480 := T(T(T(1 + 8/4))) \times 80$$
$$184800 := T(T(T(1 + 8/4))) \times 800$$

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$$\mathbf{1864} := (1 + T(T(8) - 6)) \times 4$$
$$\mathbf{18640} := (1 + T(T(8) - 6)) \times 40$$
$$\mathbf{186400} := (1 + T(T(8) - 6)) \times 400$$

$$\mathbf{1895} := (1 + T(T(8) - 9)) \times 5$$
$$\mathbf{18950} := (1 + T(T(8) - 9)) \times 50$$
$$\mathbf{189500} := (1 + T(T(8) - 9)) \times 500$$

$$\mathbf{1932} := (1 + T(9)) \times T(T(3)) \times 2$$
$$\mathbf{19320} := (1 + T(9)) \times T(T(3)) \times 20$$
$$\mathbf{193200} := (1 + T(9)) \times T(T(3)) \times 200$$

$$\mathbf{2079} := T(T(2) \times 07) \times 9$$
$$\mathbf{20790} := T(T(2) \times 07) \times 90$$
$$\mathbf{207900} := T(T(2) \times 07) \times 900$$

$$\mathbf{2135} := (T(T(T(2))) + T(T(1 + T(3)))) \times 5$$
$$\mathbf{21350} := (T(T(T(2))) + T(T(1 + T(3)))) \times 50$$
$$\mathbf{213500} := (T(T(T(2))) + T(T(1 + T(3)))) \times 500$$

$$\mathbf{2169} := (T(T(2) + 1) + T(T(6))) \times 9$$
$$\mathbf{21690} := (T(T(2) + 1) + T(T(6))) \times 90$$
$$\mathbf{216900} := (T(T(2) + 1) + T(T(6))) \times 900$$

$$\mathbf{2175} := T(2 - 1 + T(7)) \times 5$$
$$\mathbf{21750} := T(2 - 1 + T(7)) \times 50$$
$$\mathbf{217500} := T(2 - 1 + T(7)) \times 500$$

$$\mathbf{2208} := T(T(2) + 20) \times 8$$
$$\mathbf{22080} := T(T(2) + 20) \times 80$$
$$\mathbf{220800} := T(T(2) + 20) \times 800$$

$$\mathbf{2244} := T(T(2) + T(2) \times T(4)) \times 4$$
$$\mathbf{22440} := T(T(2) + T(2) \times T(4)) \times 40$$
$$\mathbf{224400} := T(T(2) + T(2) \times T(4)) \times 400$$

$$\mathbf{2275} := (2 \times T(T(T(T(2)))) - 7) \times 5$$
$$\mathbf{22750} := (2 \times T(T(T(T(2)))) - 7) \times 50$$
$$\mathbf{227500} := (2 \times T(T(T(T(2)))) - 7) \times 500$$

$$\mathbf{2288} := (T(T(T(T(2)))) + T(2 + 8)) \times 8$$
$$\mathbf{22880} := (T(T(T(T(2)))) + T(2 + 8)) \times 80$$
$$\mathbf{228800} := (T(T(T(T(2)))) + T(2 + 8)) \times 800$$

$$\mathbf{2355} := (T(T(2)) + T(T(3) \times 5)) \times 5$$
$$\mathbf{23550} := (T(T(2)) + T(T(3) \times 5)) \times 50$$
$$\mathbf{235500} := (T(T(2)) + T(T(3) \times 5)) \times 500$$

$$\mathbf{2376} := (-T(-2 + T(3)) + T(T(7))) \times 6$$
$$\mathbf{23760} := (-T(-2 + T(3)) + T(T(7))) \times 60$$
$$\mathbf{237600} := (-T(-2 + T(3)) + T(T(7))) \times 600$$

$$\mathbf{2432} := (T(T(T(2))) + T(T(4))) \times 32$$
$$\mathbf{24320} := (T(T(T(2))) + T(T(4))) \times 320$$
$$\mathbf{243200} := (T(T(T(2))) + T(T(4))) \times 3200$$

$$\mathbf{2444} := (T(T(2 \times 4)) - T(T(4))) \times 4$$
$$\mathbf{24440} := (T(T(2 \times 4)) - T(T(4))) \times 40$$
$$\mathbf{244400} := (T(T(2 \times 4)) - T(T(4))) \times 400$$

$$\mathbf{2457} := T(T(2 + 4) + 5) \times 7$$
$$\mathbf{24570} := T(T(2 + 4) + 5) \times 70$$
$$\mathbf{245700} := T(T(2 + 4) + 5) \times 700$$

$$\mathbf{2462} := (T(T(2)) + T(T(T(4)) - 6)) \times 2$$
$$\mathbf{24620} := (T(T(2)) + T(T(T(4)) - 6)) \times 20$$
$$\mathbf{246200} := (T(T(2)) + T(T(T(4)) - 6)) \times 200$$

$$\mathbf{2465} := (-T(2) + T(T(4) + T(6))) \times 5$$
$$\mathbf{24650} := (-T(2) + T(T(4) + T(6))) \times 50$$
$$\mathbf{246500} := (-T(2) + T(T(4) + T(6))) \times 500$$

$$\mathbf{2495} := (-T(T(2)) + T(T(T(4))) - T(T(9))) \times 5$$
$$\mathbf{24950} := (-T(T(2)) + T(T(T(4))) - T(T(9))) \times 50$$
$$\mathbf{249500} := (-T(T(2)) + T(T(T(4))) - T(T(9))) \times 500$$

$$\mathbf{2595} := (T(2^5) - 9) \times 5$$
$$\mathbf{25950} := (T(2^5) - 9) \times 50$$
$$\mathbf{259500} := (T(2^5) - 9) \times 500$$

$$\mathbf{2648} := (T(T(2)) + T(T(6 + 4))) \times 8$$
$$\mathbf{26480} := (T(T(2)) + T(T(6 + 4))) \times 80$$
$$\mathbf{264800} := (T(T(2)) + T(T(6 + 4))) \times 800$$

$$\mathbf{2667} := (T(2) + T(T(6 + 6))) \times 7$$
$$\mathbf{26670} := (T(2) + T(T(6 + 6))) \times 70$$
$$\mathbf{266700} := (T(2) + T(T(6 + 6))) \times 700$$

$$\mathbf{2688} := 2 \times T(6) \times 8 \times 8$$
$$\mathbf{26880} := 2 \times T(6) \times 8 \times 80$$
$$\mathbf{268800} := 2 \times T(6) \times 8 \times 800$$

$$\mathbf{2709} := (T(T(T(T(2)))) + 70) \times 9$$
$$\mathbf{27090} := (T(T(T(T(2)))) + 70) \times 90$$
$$\mathbf{270900} := (T(T(T(T(2)))) + 70) \times 900$$

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$$2728 := (-2 + 7^{T(2)}) \times 8$$
$$27280 := (-2 + 7^{T(2)}) \times 80$$
$$272800 := (-2 + 7^{T(2)}) \times 800$$

$$2768 := (T(-T(2) + T(7)) + T(6)) \times 8$$
$$27680 := (T(-T(2) + T(7)) + T(6)) \times 80$$
$$276800 := (T(-T(2) + T(7)) + T(6)) \times 800$$

$$2805 := T(-T(2) + T(8)) \times 05$$
$$28050 := T(-T(2) + T(8)) \times 050$$
$$280500 := T(-T(2) + T(8)) \times 0500$$

$$2812 := 2 \times T(T(8) + 1) \times 2$$
$$28120 := 2 \times T(T(8) + 1) \times 20$$
$$281200 := 2 \times T(T(8) + 1) \times 200$$

$$2835 := (T(T(2)) + T(T(8) - 3)) \times 5$$
$$28350 := (T(T(2)) + T(T(8) - 3)) \times 50$$
$$283500 := (T(T(2)) + T(T(8) - 3)) \times 500$$

$$2877 := (-T(2) + 8 + T(T(7))) \times 7$$
$$28770 := (-T(2) + 8 + T(T(7))) \times 70$$
$$287700 := (-T(2) + 8 + T(T(7))) \times 700$$

$$2884 := (T(2 + 8) + T(T(8))) \times 4$$
$$28840 := (T(2 + 8) + T(T(8))) \times 40$$
$$288400 := (T(2 + 8) + T(T(8))) \times 400$$

$$2928 := (T(T(T(2))) + T(T(9))/T(2)) \times 8$$
$$29280 := (T(T(T(2))) + T(T(9))/T(2)) \times 80$$
$$292800 := (T(T(T(2))) + T(T(9))/T(2)) \times 800$$

$$2958 := (T(T(2)) + T(9)) \times 58$$
$$29580 := (T(T(2)) + T(9)) \times 580$$
$$295800 := (T(T(2)) + T(9)) \times 5800$$

$$2975 := T(T(2) \times 9 + 7) \times 5$$
$$29750 := T(T(2) \times 9 + 7) \times 50$$
$$297500 := T(T(2) \times 9 + 7) \times 500$$

$$3122 := (T(T(T(3 + 1))) + T(T(T(2)))) \times 2$$
$$31220 := (T(T(T(3 + 1))) + T(T(T(2)))) \times 20$$
$$312200 := (T(T(T(3 + 1))) + T(T(T(2)))) \times 200$$

$$3185 := (T(T(T(3))) + T(T(-1 + 8))) \times 5$$
$$31850 := (T(T(T(3))) + T(T(-1 + 8))) \times 50$$
$$318500 := (T(T(T(3))) + T(T(-1 + 8))) \times 500$$

$$3285 := (-3^2 + T(T(8))) \times 5$$
$$32850 := (-3^2 + T(T(8))) \times 50$$
$$328500 := (-3^2 + T(T(8))) \times 500$$

$$3297 := (T(T(T(3))) \times 2 + 9) \times 7$$
$$32970 := (T(T(T(3))) \times 2 + 9) \times 70$$
$$329700 := (T(T(T(3))) \times 2 + 9) \times 700$$

$$3321 := T((3 \times 3)^2) \times 1$$
$$33210 := T((3 \times 3)^2) \times 10$$
$$332100 := T((3 \times 3)^2) \times 100$$

$$3355 := (T(T(3) \times T(3)) + 5) \times 5$$
$$33550 := (T(T(3) \times T(3)) + 5) \times 50$$
$$335500 := (T(T(3) \times T(3)) + 5) \times 500$$

$$3366 := T(3^3 + 6) \times 6$$
$$33660 := T(3^3 + 6) \times 60$$
$$336600 := T(3^3 + 6) \times 600$$

$$3375 := T(3 \times 3) \times 75$$
$$33750 := T(3 \times 3) \times 750$$
$$337500 := T(3 \times 3) \times 7500$$

$$3385 := (T(T(T(3)))/T(T(3)) + T(T(8))) \times 5$$
$$33850 := (T(T(T(3)))/T(T(3)) + T(T(8))) \times 50$$
$$338500 := (T(T(T(3)))/T(T(3)) + T(T(8))) \times 500$$

$$3422 := T(T(3) \times T(4) - 2) \times 2$$
$$34220 := T(T(3) \times T(4) - 2) \times 20$$
$$342200 := T(T(3) \times T(4) - 2) \times 200$$

$$3432 := (T(T(T(3))) + T(T(4))) \times T(3) \times 2$$
$$34320 := (T(T(T(3))) + T(T(4))) \times T(3) \times 20$$
$$343200 := (T(T(T(3))) + T(T(4))) \times T(3) \times 200$$

$$3442 := (T(3 + T(T(4))) + T(4)) \times 2$$
$$34420 := (T(3 + T(T(4))) + T(4)) \times 20$$
$$344200 := (T(3 + T(T(4))) + T(4)) \times 200$$

$$3484 := (-3 + T(T(T(4))) - T(T(8))) \times 4$$
$$34840 := (-3 + T(T(T(4))) - T(T(8))) \times 40$$
$$348400 := (-3 + T(T(T(4))) - T(T(8))) \times 400$$

$$3485 := (T(T(3)) + T(4) + T(T(8))) \times 5$$
$$34850 := (T(T(3)) + T(4) + T(T(8))) \times 50$$
$$348500 := (T(T(3)) + T(4) + T(T(8))) \times 500$$

$$3515 := T(T(3+5)+1) \times 5$$
$$35150 := T(T(3+5)+1) \times 50$$
$$351500 := T(T(3+5)+1) \times 500$$

$$3525 := (T(T(3)) + T(T(5))) \times 25$$
$$35250 := (T(T(3)) + T(T(5))) \times 250$$
$$352500 := (T(T(3)) + T(T(5))) \times 2500$$

$$3528 := (T(3) + T(5))^2 \times 8$$
$$35280 := (T(3) + T(5))^2 \times 80$$
$$352800 := (T(3) + T(5))^2 \times 800$$

$$3542 := (T(T(3) + T(5)) + T(T(T(4)))) \times 2$$
$$35420 := (T(T(3) + T(5)) + T(T(T(4)))) \times 20$$
$$354200 := (T(T(3) + T(5)) + T(T(T(4)))) \times 200$$

$$3624 := (3 + T(T(6) \times 2)) \times 4$$
$$36240 := (3 + T(T(6) \times 2)) \times 40$$
$$362400 := (3 + T(T(6) \times 2)) \times 400$$

$$3648 := T(3) \times (T(6) + T(T(4))) \times 8$$
$$36480 := T(3) \times (T(6) + T(T(4))) \times 80$$
$$364800 := T(3) \times (T(6) + T(T(4))) \times 800$$

$$3846 := (-T(T(3)) + T(T(8)) - 4) \times 6$$
$$38460 := (-T(T(3)) + T(T(8)) - 4) \times 60$$
$$384600 := (-T(T(3)) + T(T(8)) - 4) \times 600$$

$$3855 := (T(T(3)) \times T(8) + T(5)) \times 5$$
$$38550 := (T(T(3)) \times T(8) + T(5)) \times 50$$
$$385500 := (T(T(3)) \times T(8) + T(5)) \times 500$$

$$3885 := (T(38) + T(8)) \times 5$$
$$38850 := (T(38) + T(8)) \times 50$$
$$388500 := (T(38) + T(8)) \times 500$$

$$3927 := T(3 \times (9+2)) \times 7$$
$$39270 := T(3 \times (9+2)) \times 70$$
$$392700 := T(3 \times (9+2)) \times 700$$

$$3944 := (T(3) + T(T(9)) - T(T(4))) \times 4$$
$$39440 := (T(3) + T(T(9)) - T(T(4))) \times 40$$
$$394400 := (T(3) + T(T(9)) - T(T(4))) \times 400$$

$$3968 := T((T(T(T(3))) - T(9))/6) \times 8$$
$$39680 := T((T(T(T(3))) - T(9))/6) \times 80$$
$$396800 := T((T(T(T(3))) - T(9))/6) \times 800$$

$$3969 := T(-3+9) \times T(6) \times 9$$
$$39690 := T(-3+9) \times T(6) \times 90$$
$$396900 := T(-3+9) \times T(6) \times 900$$

$$3978 := (T(3) + T(9)) \times 78$$
$$39780 := (T(3) + T(9)) \times 780$$
$$397800 := (T(3) + T(9)) \times 7800$$

$$3996 := T(3 \times 9 + 9) \times 6$$
$$39960 := T(3 \times 9 + 9) \times 60$$
$$399600 := T(3 \times 9 + 9) \times 600$$

$$4131 := (-T(T(4)) + T(T(13))) \times 1$$
$$41310 := (-T(T(4)) + T(T(13))) \times 10$$
$$413100 := (-T(T(4)) + T(T(13))) \times 100$$

$$4164 := (T(T(T(4) - 1)) + 6) \times 4$$
$$41640 := (T(T(T(4) - 1)) + 6) \times 40$$
$$416400 := (T(T(T(4) - 1)) + 6) \times 400$$

$$4185 := (T(T(T(4))) - T(1 + T(8))) \times 5$$
$$41850 := (T(T(T(4))) - T(1 + T(8))) \times 50$$
$$418500 := (T(T(T(4))) - T(1 + T(8))) \times 500$$

$$4239 := (T(T(4) \times T(2)) + T(3)) \times 9$$
$$42390 := (T(T(4) \times T(2)) + T(3)) \times 90$$
$$423900 := (T(T(4) \times T(2)) + T(3)) \times 900$$

$$4256 := (T(T(4)) + T(T(T(2)))) \times 56$$
$$42560 := (T(T(4)) + T(T(T(2)))) \times 560$$
$$425600 := (T(T(4)) + T(T(T(2)))) \times 5600$$

$$4323 := (T(T(4)) + T(T(T(3))) \times T(T(2))) \times 3$$
$$43230 := (T(T(4)) + T(T(T(3))) \times T(T(2))) \times 30$$
$$432300 := (T(T(4)) + T(T(T(3))) \times T(T(2))) \times 300$$

$$4368 := T(T(4) + 3) \times 6 \times 8$$
$$43680 := T(T(4) + 3) \times 6 \times 80$$
$$436800 := T(T(4) + 3) \times 6 \times 800$$

$$4385 := (T(T(T(4))) + 3 - T(T(8))) \times 5$$
$$43850 := (T(T(T(4))) + 3 - T(T(8))) \times 50$$
$$438500 := (T(T(T(4))) + 3 - T(T(8))) \times 500$$

$$4386 := (-T(4) + T(38)) \times 6$$
$$43860 := (-T(4) + T(38)) \times 60$$
$$438600 := (-T(4) + T(38)) \times 600$$

$$4422 := T(T(4 + 4 + T(2))) \times 2$$
$$44220 := T(T(4 + 4 + T(2))) \times 20$$
$$442200 := T(T(4 + 4 + T(2))) \times 200$$

$$4443 := (-T(T(4)) + T(T(T(4))) - 4) \times 3$$
$$44430 := (-T(T(4)) + T(T(T(4))) - 4) \times 30$$
$$444300 := (-T(T(4)) + T(T(T(4))) - 4) \times 300$$

$$4446 := T(T(T(T(4)))/T(T(4)) + T(4)) \times 6$$
$$44460 := T(T(T(T(4)))/T(T(4)) + T(4)) \times 60$$
$$444600 := T(T(T(T(4)))/T(T(4)) + T(4)) \times 600$$

$$4484 := (-T(T(4)) + T(48)) \times 4$$
$$44840 := (-T(T(4)) + T(48)) \times 40$$
$$448400 := (-T(T(4)) + T(48)) \times 400$$

$$4485 := (T(T(-4 + T(4))) + T(T(8))) \times 5$$
$$44850 := (T(T(-4 + T(4))) + T(T(8))) \times 50$$
$$448500 := (T(T(-4 + T(4))) + T(T(8))) \times 500$$

$$4488 := (-4 + T(T(4))) \times 88$$
$$44880 := (-4 + T(T(4))) \times 880$$
$$448800 := (-4 + T(T(4))) \times 8800$$

$$4532 := (T(T(4)) + T(T(5 + T(3)))) \times 2$$
$$45320 := (T(T(4)) + T(T(5 + T(3)))) \times 20$$
$$453200 := (T(T(4)) + T(T(5 + T(3)))) \times 200$$

$$4584 := (4 \times T(T(5)) + T(T(8))) \times 4$$
$$45840 := (4 \times T(T(5)) + T(T(8))) \times 40$$
$$458400 := (4 \times T(T(5)) + T(T(8))) \times 400$$

$$4595 := (4 - T(T(5)) + T(T(9))) \times 5$$
$$45950 := (4 - T(T(5)) + T(T(9))) \times 50$$
$$459500 := (4 - T(T(5)) + T(T(9))) \times 500$$

$$4615 := (4 \times T(T(6)) - 1) \times 5$$
$$46150 := (4 \times T(T(6)) - 1) \times 50$$
$$461500 := (4 \times T(T(6)) - 1) \times 500$$

$$4662 := (T(4) \times T(T(6)) + T(6)) \times 2$$
$$46620 := (T(4) \times T(T(6)) + T(6)) \times 20$$
$$466200 := (T(4) \times T(T(6)) + T(6)) \times 200$$

$$4682 := (-T(4) + T(68)) \times 2$$
$$46820 := (-T(4) + T(68)) \times 20$$
$$468200 := (-T(4) + T(68)) \times 200$$

$$4687 := (4 + T(6) + T(T(8))) \times 7$$
$$46870 := (4 + T(6) + T(T(8))) \times 70$$
$$468700 := (4 + T(6) + T(T(8))) \times 700$$

$$4697 := (-T(T(T(4))) + T(T(6) + T(9))) \times 7$$
$$46970 := (-T(T(T(4))) + T(T(6) + T(9))) \times 70$$
$$469700 := (-T(T(T(4))) + T(T(6) + T(9))) \times 700$$

$$4744 := (T(4) + T(-7 + T(T(4)))) \times 4$$
$$47440 := (T(4) + T(-7 + T(T(4)))) \times 40$$
$$474400 := (T(4) + T(-7 + T(T(4)))) \times 400$$

$$4762 := (-T(T(4)) + T(T(7)) \times 6) \times 2$$
$$47620 := (-T(T(4)) + T(T(7)) \times 6) \times 20$$
$$476200 := (-T(T(4)) + T(T(7)) \times 6) \times 200$$

$$4837 := (4 + T(T(8)) + T(T(3))) \times 7$$
$$48370 := (4 + T(T(8)) + T(T(3))) \times 70$$
$$483700 := (4 + T(T(8)) + T(T(3))) \times 700$$

$$4866 := (T(T(4)) + T(8) \times T(6)) \times 6$$
$$48660 := (T(T(4)) + T(8) \times T(6)) \times 60$$
$$486600 := (T(T(4)) + T(8) \times T(6)) \times 600$$

$$4924 := (T(49) + T(T(2))) \times 4$$
$$49240 := (T(49) + T(T(2))) \times 40$$
$$492400 := (T(49) + T(T(2))) \times 400$$

$$4942 := (T(T(4)) \times T(9) - 4) \times 2$$
$$49420 := (T(T(4)) \times T(9) - 4) \times 20$$
$$494200 := (T(T(4)) \times T(9) - 4) \times 200$$

$$4962 := (T(T(4)) \times T(9) + 6) \times 2$$
$$49620 := (T(T(4)) \times T(9) + 6) \times 20$$
$$496200 := (T(T(4)) \times T(9) + 6) \times 200$$

$$4985 := (-T(4) + T(T(9)) - T(8)) \times 5$$
$$49850 := (-T(4) + T(T(9)) - T(8)) \times 50$$
$$498500 := (-T(4) + T(T(9)) - T(8)) \times 500$$

$$4995 := (-4 \times 9 + T(T(9))) \times 5$$
$$49950 := (-4 \times 9 + T(T(9))) \times 50$$
$$499500 := (-4 \times 9 + T(T(9))) \times 500$$

$$5112 := T(5 + T(11)) \times 2$$
$$51120 := T(5 + T(11)) \times 20$$
$$511200 := T(5 + T(11)) \times 200$$

$$\mathbf{5133} := T(T(T(5-1))+3) \times 3$$
$$\mathbf{51330} := T(T(T(5-1))+3) \times 30$$
$$\mathbf{513300} := T(T(T(5-1))+3) \times 300$$

$$\mathbf{5195} := (5-1+T(T(9))) \times 5$$
$$\mathbf{51950} := (5-1+T(T(9))) \times 50$$
$$\mathbf{519500} := (5-1+T(T(9))) \times 500$$

$$\mathbf{5244} := (T(5)+T(T(2))^4) \times 4$$
$$\mathbf{52440} := (T(5)+T(T(2))^4) \times 40$$
$$\mathbf{524400} := (T(5)+T(T(2))^4) \times 400$$

$$\mathbf{5288} := (-T(5)/T(2)+T(T(8))) \times 8$$
$$\mathbf{52880} := (-T(5)/T(2)+T(T(8))) \times 80$$
$$\mathbf{528800} := (-T(5)/T(2)+T(T(8))) \times 800$$

$$\mathbf{5324} := (5+T(3))^{T(2)} \times 4$$
$$\mathbf{53240} := (5+T(3))^{T(2)} \times 40$$
$$\mathbf{532400} := (5+T(3))^{T(2)} \times 400$$

$$\mathbf{5368} := (5+T(36)) \times 8$$
$$\mathbf{53680} := (5+T(36)) \times 80$$
$$\mathbf{536800} := (5+T(36)) \times 800$$

$$\mathbf{5432} := (T(T(5)+T(T(4)))+T(T(T(3)))) \times 2$$
$$\mathbf{54320} := (T(T(5)+T(T(4)))+T(T(T(3)))) \times 20$$
$$\mathbf{543200} := (T(T(5)+T(T(4)))+T(T(T(3)))) \times 200$$

$$\mathbf{5448} := (T(5)+T(T(4+4))) \times 8$$
$$\mathbf{54480} := (T(5)+T(T(4+4))) \times 80$$
$$\mathbf{544800} := (T(5)+T(T(4+4))) \times 800$$

$$\mathbf{5568} := (T(T(5)+T(5))+T(T(6))) \times 8$$
$$\mathbf{55680} := (T(T(5)+T(5))+T(T(6))) \times 80$$
$$\mathbf{556800} := (T(T(5)+T(5))+T(T(6))) \times 800$$

$$\mathbf{5616} := T(5+T(6)) \times 16$$
$$\mathbf{56160} := T(5+T(6)) \times 160$$
$$\mathbf{561600} := T(5+T(6)) \times 1600$$

$$\mathbf{5625} := 5 \times (T(T(6))-T(T(2))) \times 5$$
$$\mathbf{56250} := 5 \times (T(T(6))-T(T(2))) \times 50$$
$$\mathbf{562500} := 5 \times (T(T(6))-T(T(2))) \times 500$$

$$\mathbf{5664} := (5+T(T(6))) \times 6 \times 4$$
$$\mathbf{56640} := (5+T(T(6))) \times 6 \times 40$$
$$\mathbf{566400} := (5+T(T(6))) \times 6 \times 400$$

$$\mathbf{5676} := T(T(5)+T(6)+7) \times 6$$
$$\mathbf{56760} := T(T(5)+T(6)+7) \times 60$$
$$\mathbf{567600} := T(T(5)+T(6)+7) \times 600$$

$$\mathbf{5688} := (T(T(5)-6)+T(T(8))) \times 8$$
$$\mathbf{56880} := (T(T(5)-6)+T(T(8))) \times 80$$
$$\mathbf{568800} := (T(T(5)-6)+T(T(8))) \times 800$$

$$\mathbf{5775} := T(5) \times 77 \times 5$$
$$\mathbf{57750} := T(5) \times 77 \times 50$$
$$\mathbf{577500} := T(5) \times 77 \times 500$$

$$\mathbf{5848} := (T(T(5))+T(T(8))-T(T(4))) \times 8$$
$$\mathbf{58480} := (T(T(5))+T(T(8))-T(T(4))) \times 80$$
$$\mathbf{584800} := (T(T(5))+T(T(8))-T(T(4))) \times 800$$

$$\mathbf{5852} := T(T(5+8)-T(5)) \times 2$$
$$\mathbf{58520} := T(T(5+8)-T(5)) \times 20$$
$$\mathbf{585200} := T(T(5+8)-T(5)) \times 200$$

$$\mathbf{5922} := (-T(T(5))+T(T(9+T(2)))) \times 2$$
$$\mathbf{59220} := (-T(T(5))+T(T(9+T(2)))) \times 20$$
$$\mathbf{592200} := (-T(T(5))+T(T(9+T(2)))) \times 200$$

$$\mathbf{5928} := T(-5+T(9)-2) \times 8$$
$$\mathbf{59280} := T(-5+T(9)-2) \times 80$$
$$\mathbf{592800} := T(-5+T(9)-2) \times 800$$

$$\mathbf{5949} := (-5+T(9 \times 4)) \times 9$$
$$\mathbf{59490} := (-5+T(9 \times 4)) \times 90$$
$$\mathbf{594900} := (-5+T(9 \times 4)) \times 900$$

$$\mathbf{6125} := T((6+1)^2) \times 5$$
$$\mathbf{61250} := T((6+1)^2) \times 50$$
$$\mathbf{612500} := T((6+1)^2) \times 500$$

$$\mathbf{6162} := T(T(6 \times 1+6)) \times 2$$
$$\mathbf{61620} := T(T(6 \times 1+6)) \times 20$$
$$\mathbf{616200} := T(T(6 \times 1+6)) \times 200$$

$$\mathbf{6216} := (T(T(6+T(2)))+1) \times 6$$
$$\mathbf{62160} := (T(T(6+T(2)))+1) \times 60$$
$$\mathbf{621600} := (T(T(6+T(2)))+1) \times 600$$

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$6244 := (T(T(6/2)) + T(T(T(4)))) \times 4$

$62440 := (T(T(6/2)) + T(T(T(4)))) \times 40$

$624400 := (T(T(6/2)) + T(T(T(4)))) \times 400$

$6336 := (T(6) + T(T(3 \times 3))) \times 6$

$63360 := (T(6) + T(T(3 \times 3))) \times 60$

$633600 := (T(6) + T(T(3 \times 3))) \times 600$

$6375 := T(T(6 + T(3)) - T(7)) \times 5$

$63750 := T(T(6 + T(3)) - T(7)) \times 50$

$637500 := T(T(6 + T(3)) - T(7)) \times 500$

$6399 := (T(6 \times T(3)) + T(9)) \times 9$

$63990 := (T(6 \times T(3)) + T(9)) \times 90$

$639900 := (T(6 \times T(3)) + T(9)) \times 900$

$6453 := (6 + T(-T(T(4)) + T(T(5)))) \times 3$

$64530 := (6 + T(-T(T(4)) + T(T(5)))) \times 30$

$645300 := (6 + T(-T(T(4)) + T(T(5)))) \times 300$

$6489 := (T(6 + 4) + T(T(8))) \times 9$

$64890 := (T(6 + 4) + T(T(8))) \times 90$

$648900 := (T(6 + 4) + T(T(8))) \times 900$

$6492 := (T(T(T(6) - T(4))) + T(T(9))) \times 2$

$64920 := (T(T(T(6) - T(4))) + T(T(9))) \times 20$

$649200 := (T(T(T(6) - T(4))) + T(T(9))) \times 200$

$6528 := T(T(6) - 5) \times T(T(2)) \times 8$

$65280 := T(T(6) - 5) \times T(T(2)) \times 80$

$652800 := T(T(6) - 5) \times T(T(2)) \times 800$

$6545 := (-T(6 + T(5)) + T(T(T(4)))) \times 5$

$65450 := (-T(6 + T(5)) + T(T(T(4)))) \times 50$

$654500 := (-T(6 + T(5)) + T(T(T(4)))) \times 500$

$6552 := (6 + T(T(5))) \times 52$

$65520 := (6 + T(T(5))) \times 520$

$655200 := (6 + T(T(5))) \times 5200$

$6615 := T(6) \times T(6) \times 15$

$66150 := T(6) \times T(6) \times 150$

$661500 := T(6) \times T(6) \times 1500$

$6624 := 6 \times T(T(6) + 2) \times 4$

$66240 := 6 \times T(T(6) + 2) \times 40$

$662400 := 6 \times T(T(6) + 2) \times 400$

$6642 := (T(6 + 6 \times T(4))) \times 2$

$66420 := (T(6 + 6 \times T(4))) \times 20$

$664200 := (T(6 + 6 \times T(4))) \times 200$

$6657 := (T(T(6)) + 6 \times T(T(5))) \times 7$

$66570 := (T(T(6)) + 6 \times T(T(5))) \times 70$

$665700 := (T(T(6)) + 6 \times T(T(5))) \times 700$

$6696 := 6 \times (T(T(6)) - T(9)) \times 6$

$66960 := 6 \times (T(T(6)) - T(9)) \times 60$

$669600 := 6 \times (T(T(6)) - T(9)) \times 600$

$6732 := T(T(T(6))/7) \times T(3) \times 2$

$67320 := T(T(T(6))/7) \times T(3) \times 20$

$673200 := T(T(T(6))/7) \times T(3) \times 200$

$6844 := T(6 \times 8 + T(4)) \times 4$

$68440 := T(6 \times 8 + T(4)) \times 40$

$684400 := T(6 \times 8 + T(4)) \times 400$

$6888 := (T(T(6)) + T(T(8)) - T(8)) \times 8$

$68880 := (T(T(6)) + T(T(8)) - T(8)) \times 80$

$688800 := (T(T(6)) + T(T(8)) - T(8)) \times 800$

$7224 := T(7 \times T(T(2))) \times 2 \times 4$

$72240 := T(7 \times T(T(2))) \times 2 \times 40$

$722400 := T(7 \times T(T(2))) \times 2 \times 400$

$7288 := (T(7 \times T(T(2))) + 8) \times 8$

$72880 := (T(7 \times T(T(2))) + 8) \times 80$

$728800 := (T(7 \times T(T(2))) + 8) \times 800$

$7296 := (T(7^2) - 9) \times 6$

$72960 := (T(7^2) - 9) \times 60$

$729600 := (T(7^2) - 9) \times 600$

$7326 := (T(T(7)) \times 3 + T(2)) \times 6$

$73260 := (T(T(7)) \times 3 + T(2)) \times 60$

$732600 := (T(T(7)) \times 3 + T(2)) \times 600$

$7353 := (T(T(7)) \times T(3) + T(5)) \times 3$

$73530 := (T(T(7)) \times T(3) + T(5)) \times 30$

$735300 := (T(T(7)) \times T(3) + T(5)) \times 300$

$7425 := T((T(7) - T(4)) \times T(2)) \times 5$

$74250 := T((T(7) - T(4)) \times T(2)) \times 50$

$742500 := T((T(7) - T(4)) \times T(2)) \times 500$

$7443 := (T(7 \times T(4)) - 4) \times 3$

$74430 := (T(7 \times T(4)) - 4) \times 30$

$744300 := (T(7 \times T(4)) - 4) \times 300$

$7485 := (-7 + T(T(T(4))) - T(8)) \times 5$

$74850 := (-7 + T(T(T(4))) - T(8)) \times 50$

$748500 := (-7 + T(T(T(4))) - T(8)) \times 500$

$7567 := T(T(T(7) - 5)/6) \times 7$

$75670 := T(T(T(7) - 5)/6) \times 70$

$756700 := T(T(T(7) - 5)/6) \times 700$

$7568 := T(7 + T(5) + T(6)) \times 8$

$75680 := T(7 + T(5) + T(6)) \times 80$

$756800 := T(7 + T(5) + T(6)) \times 800$

$7653 := (T(T(7)) + T(65)) \times 3$

$76530 := (T(T(7)) + T(65)) \times 30$

$765300 := (T(T(7)) + T(65)) \times 300$

$7735 := (7 + T(T(7 + 3))) \times 5$

$77350 := (7 + T(T(7 + 3))) \times 50$

$773500 := (7 + T(T(7 + 3))) \times 500$

$7749 := T(-7 - 7 + T(T(4))) \times 9$

$77490 := T(-7 - 7 + T(T(4))) \times 90$

$774900 := T(-7 - 7 + T(T(4))) \times 900$

$7839 := (T(T(7)) + T(T(8) - T(3))) \times 9$

$78390 := (T(T(7)) + T(T(8) - T(3))) \times 90$

$783900 := (T(T(7)) + T(T(8) - T(3))) \times 900$

$7845 := (-7 + T(8) + T(T(T(4)))) \times 5$

$78450 := (-7 + T(8) + T(T(T(4)))) \times 50$

$784500 := (-7 + T(8) + T(T(T(4)))) \times 500$

$7847 := (-7 + T(-8 + T(T(4)))) \times 7$

$78470 := (-7 + T(-8 + T(T(4)))) \times 70$

$784700 := (-7 + T(-8 + T(T(4)))) \times 700$

$7893 := (T(7 \times 8) + T(T(9))) \times 3$

$78930 := (T(7 \times 8) + T(T(9))) \times 30$

$789300 := (T(7 \times 8) + T(T(9))) \times 300$

$8245 := (T(T(8 + T(T(T(2))))) - 4) \times 5$

$82450 := (T(T(8 + T(T(T(2))))) - 4) \times 50$

$824500 := (T(T(8 + T(T(T(2))))) - 4) \times 500$

$8372 := T(T(8) + T(3 + 7)) \times 2$

$83720 := T(T(8) + T(3 + 7)) \times 20$

$837200 := T(T(8) + T(3 + 7)) \times 200$

$8379 := (T(T(8) + T(3)) + T(7)) \times 9$

$83790 := (T(T(8) + T(3)) + T(7)) \times 90$

$837900 := (T(T(8) + T(3)) + T(7)) \times 900$

$8424 := T(T(8) - T(4)) \times 24$

$84240 := T(T(8) - T(4)) \times 240$

$842400 := T(T(8) - T(4)) \times 2400$

$8568 := (T(8) + T(5)) \times T(6) \times 8$

$85680 := (T(8) + T(5)) \times T(6) \times 80$

$856800 := (T(8) + T(5)) \times T(6) \times 800$

$8572 := (8 + T(T(T(5)) - T(7))) \times 2$

$85720 := (8 + T(T(T(5)) - T(7))) \times 20$

$857200 := (8 + T(T(T(5)) - T(7))) \times 200$

$8824 := (T(T(8)) + T(T(8 + 2))) \times 4$

$88240 := (T(T(8)) + T(T(8 + 2))) \times 40$

$882400 := (T(T(8)) + T(T(8 + 2))) \times 400$

$8827 := (T(T(8)) + T(T(8) - 2)) \times 7$

$88270 := (T(T(8)) + T(T(8) - 2)) \times 70$

$882700 := (T(T(8)) + T(T(8) - 2)) \times 700$

$8844 := T(T(8 + T(8/4))) \times 4$

$88440 := T(T(8 + T(8/4))) \times 40$

$884400 := T(T(8 + T(8/4))) \times 400$

$8856 := T(8) \times (T(8) + 5) \times 6$

$88560 := T(8) \times (T(8) + 5) \times 60$

$885600 := T(8) \times (T(8) + 5) \times 600$

$8991 := (-T(8) + T(T(9))) \times 9 \times 1$

$89910 := (-T(8) + T(T(9))) \times 9 \times 10$

$899100 := (-T(8) + T(T(9))) \times 9 \times 100$

$9279 := (T(T(9)) + T(2) - 7) \times 9$

$92790 := (T(T(9)) + T(2) - 7) \times 90$

$927900 := (T(T(9)) + T(2) - 7) \times 900$

$9333 := (T(T(9)) \times 3 + T(3)) \times 3$

$93330 := (T(T(9)) \times 3 + T(3)) \times 30$

$933300 := (T(T(9)) \times 3 + T(3)) \times 300$

$$9369 := (T(T(9)) + T(-3+6)) \times 9$$
$$93690 := (T(T(9)) + T(-3+6)) \times 90$$
$$936900 := (T(T(9)) + T(-3+6)) \times 900$$

$$9522 := (T(T(9))/T(5))^2 \times 2$$
$$95220 := (T(T(9))/T(5))^2 \times 20$$
$$952200 := (T(T(9))/T(5))^2 \times 200$$

$$9444 := (T(T(9)) + T(-4 + T(T(4)))) \times 4$$
$$94440 := (T(T(9)) + T(-4 + T(T(4)))) \times 40$$
$$944400 := (T(T(9)) + T(-4 + T(T(4)))) \times 400$$

$$9936 := T(T(T(9))/T(9)) \times 36$$
$$99360 := T(T(T(9))/T(9)) \times 360$$
$$993600 := T(T(T(9))/T(9)) \times 3600$$

6 Non Symmetric Selfie Numbers with Triangle Numbers

This section deals with the numbers not appearing above. Here also we have three subsections, where first one give the representations in both ways, second subsection give numbers in digit's order and the final subsection give the numbers in reverse order of digits.

6.1 Both Ways Representations

$$15 := T(1 \times 5)$$
$$:= T(5) \times 1.$$

$$21 := T(T(1+2))$$
$$:= T(T(2+1)).$$

$$23 := 2 + T(T(3))$$
$$:= T(T(3)) + 2.$$

$$24 := T(T(2)) \times 4$$
$$:= 4 \times T(T(2)).$$

$$34 := -T(T(3)) + T(T(4))$$
$$:= T(T(4)) - T(T(3)).$$

$$36 := T(3) \times 6$$
$$:= 6 \times T(3).$$

$$39 := -T(3) + T(9)$$
$$:= T(9) - T(3).$$

$$45 := T(4+5)$$
$$:= T(5+4).$$

$$49 := 4 + T(9)$$
$$:= T(9) + 4.$$

$$55 := T(5+5)$$
$$:= T(5+5).$$

$$63 := T(6) \times 3$$
$$:= 3 \times T(6).$$

$$105 := T(-1 + T(05))$$
$$:= T(T(5) - 01).$$

$$132 := (1 + T(T(3))) \times T(T(2))$$
$$:= T(T(2)) \times (T(T(3)) + 1).$$

$$135 := T(-1 + T(3)) + T(T(5))$$
$$:= T(T(5)) + T((T(3) - 1)).$$

$$136 := T(T(1+3) + 6)$$
$$:= T(6 + T(3+1)).$$

$$147 := T(T(-1+4)) \times 7$$
$$:= 7 \times T(T(4-1)).$$

$$152 := -1 + T(T(5) + 2)$$
$$:= T(2 + T(5)) - 1.$$

$$154 := T(T(T(-1+5)))/T(4)$$
$$:= T(T(T(4)))/T(5-1).$$

$$167 := -1 + 6 \times T(7)$$
$$:= T(7) \times 6 - 1.$$

$$168 := 1 \times T(6) \times 8$$
$$:= 8 \times T(6 \times 1).$$

$$176 := 1 + T(T(7)) - T(T(6))$$
$$:= -T(T(6)) + T(T(7)) + 1.$$

$185 := (1 + T(8)) \times 5$
$\quad := 5 \times (T(8) + 1).$

$186 := -T(1 + 8) + T(T(6))$
$\quad := T(T(6)) - T(8 + 1).$

$221 := -T(1 + T(2)) + T(T(T(T(2))))$
$\quad := T(T(T(T(2)))) - T(2) + 1.$

$223 := -2^{T(2)} + T(T(T(3)))$
$\quad := T(T(T(3))) - 2^{T(2)}.$

$224 := T(T(T(T(2)))) - T(2) - 4$
$\quad := -T(4) + T(T(T(T(2)))) + T(2).$

$225 := T(2 + T(2)) \times T(5)$
$\quad := (5 \times T(2))^2.$

$226 := -2 - T(2) + T(T(6))$
$\quad := T(T(6)) - 2 - T(2).$

$227 := T(T(T(T(2)))) + T(2) - 7$
$\quad := -7 + T(T(T(T(2)))) + T(2).$

$228 := T(T(2)) \times (2 + T(8))$
$\quad := (T(8) + 2) \times T(T(2)).$

$229 := -2 + T(T(-T(2) + 9))$
$\quad := T(T(9 - T(2))) - 2.$

$231 := T(T(2 \times 3 \times 1))$
$\quad := T(T(1 \times 3 \times 2)).$

$233 := 2 + T(T(3 + 3))$
$\quad := T(T(3 + 3)) + 2.$

$234 := T(2) \times T(3 \times 4)$
$\quad := T(4 \times 3) \times T(2).$

$236 := 2 + 3 + T(T(6))$
$\quad := T(T(6)) + 3 + 2.$

$237 := T(T(2)) + T(3 \times 7)$
$\quad := T(7 \times 3) + T(T(2)).$

$241 := T(T(T(T(2)))) + T(4 \times 1)$
$\quad := T(1 \times 4) + T(T(T(T(2)))).$

$243 := T(2)^4 \times 3$
$\quad := 3^4 \times T(2).$

$244 := (T(T(2)) + T(T(4))) \times 4$
$\quad := 4 \times (T(T(4)) + T(T(2))).$

$245 := (-T(T(2)) + T(T(4))) \times 5$
$\quad := 5 \times (T(T(4)) - T(T(2))).$

$248 := (T(T(T(2))) + T(4)) \times 8$
$\quad := 8 \times (T(4) + T(T(T(2)))).$

$253 := T(25 - 3)$
$\quad := T(-3 + 5^2).$

$254 := -T(T(T(2))) + 5 \times T(T(4))$
$\quad := T(T(4)) \times 5 - T(T(T(2))).$

$255 := (2 + T(5)) \times T(5)$
$\quad := T(5) \times (T(5) + 2).$

$256 := 25 + T(T(6))$
$\quad := (T(6) - 5)^2.$

$264 := T(T(T(T(T(2))))/T(6)) \times 4$
$\quad := 4 \times T(T(T(6))/T(T(T(2)))).$

$268 := T(2 + T(6)) - 8$
$\quad := -8 + T(T(6) + 2).$

$273 := T(2) \times T(7 + T(3))$
$\quad := T(T(3) + 7) \times T(2).$

$274 := -T(T(2)) + T(7) \times T(4)$
$\quad := T(4) \times T(7) - T(T(2)).$

$275 := T(T(2) + 7) \times 5$
$\quad := 5 \times T(7 + T(2)).$

$276 := T(2 + 7) + T(T(6))$
$\quad := T(T(6)) + T(7 + 2).$

$279 := (T(2) + T(7)) \times 9$
$\quad := 9 \times (T(7) + T(2)).$

285 $:= T(T(2) \times 8) - T(5)$
$:= -T(5) + T(8 \times T(2)).$

286 $:= T(2 + 8) + T(T(6))$
$:= T(T(6)) + T(8 + 2).$

287 $:= T(T(T(T(2)))) + 8 \times 7$
$:= 7 \times 8 + T(T(T(T(2)))).$

294 $:= T(T(2)) \times (T(9) + 4)$
$:= 49 \times T(T(2)).$

295 $:= T(-T(T(T(2))) + T(9)) - 5$
$:= T(59)/T(T(2)).$

315 $:= 3 \times T(-1 + T(5))$
$:= T(5) \times T(T(1 \times 3)).$

324 $:= -T(3) + T(T(2)) \times T(T(4))$
$:= T(T(4)) \times T(T(2)) - T(3).$

325 $:= T((3 + 2) \times 5)$
$:= T(5 \times (2 + 3)).$

336 $:= T(3 \times T(T(3)))/6$
$:= T(63)/T(3).$

342 $:= T(3) \times (T(T(4)) + 2)$
$:= (2 + T(T(4))) \times T(3).$

345 $:= T(3) \times T(T(4)) + T(5)$
$:= T(T(5 + 4))/3.$

346 $:= T(T(3)) + T(4 + T(6))$
$:= T(T(6) + 4) + T(T(3)).$

348 $:= -3 + T(-T(4) + T(8))$
$:= T(T(8) - T(4)) - 3.$

351 $:= T(T(T(3)) + 5 \times 1)$
$:= T(1 \times 5 + T(T(3))).$

355 $:= 3 \times T(T(5)) - 5$
$:= (5 + T(T(5))) \times 3.$

364 $:= -T(T(T(3))) + T(-T(6) + T(T(4)))$
$:= T(T(T(4)) - T(6)) - T(T(T(3))).$

369 $:= -T(36) + T(T(9))$
$:= T(T(9)) - T(6 \times T(3)).$

372 $:= T(T(3)) + T(T(7) - 2)$
$:= T(27) - T(3).$

375 $:= (-3 + T(7)) \times T(5)$
$:= T(5) \times (T(7) - 3).$

385 $:= -T(T(3)) + T(T(-8 + T(5)))$
$:= (T(T(T(5) - 8)) - T(T(3))).$

392 $:= T(3 + T(9))/T(2)$
$:= T(T(2) + T(9))/3.$

396 $:= T(3) \times (T(9) + T(6))$
$:= (T(6) + T(9)) \times T(3).$

399 $:= -T(3) + 9 \times T(9)$
$:= 9 \times T(9) - T(3).$

416 $:= T(4) + T(T(1 + 6))$
$:= T(T(6 + 1)) + T(4).$

417 $:= T(4) + 1 + T(T(7))$
$:= T(T(7)) + 1 + T(4).$

427 $:= T(4 + 2) + T(T(7))$
$:= T(T(7)) + T(2 + 4).$

433 $:= T(T(4)) + T(3^3)$
$:= T(3^3) + T(T(4)).$

435 $:= T(4 \times T(3) + 5)$
$:= T(-5 + 34).$

437 $:= T(4) + T(T(3)) + T(T(7))$
$:= -T(7) + T(3 \times T(4)).$

455 $:= -T(4) + T(T(5) + T(5))$
$:= T(T(5) + T(5)) - T(4).$

456 $:= 4 \times (T(T(5)) - 6)$
$:= (-6 + T(T(5))) \times 4.$

461 $:= T(T(4)) + T(T(6 + 1))$
$:= T(T(1 + 6)) + T(T(4)).$

462 $:= 4 \times T(T(6))/2$
$:= 2 \times T(T(T(T(6-4))))$.

465 $:= T(4 + T(6) + 5)$
$:= T(5) \times (T(6) + T(4))$.

466 $:= 4 + T(T(6)) + T(T(6))$
$:= T(T(6)) + T(T(6)) + 4$.

467 $:= T(T(4)) + 6 + T(T(7))$
$:= T(T(7)) + 6 + T(T(4))$.

469 $:= 4 + T(T(6) + 9)$
$:= T(9 + T(6)) + 4$.

475 $:= T(T(4)) + T(7) \times T(5)$
$:= T(5) \times T(7) + T(T(4))$.

485 $:= -T(T(4)) + T(8) \times T(5)$
$:= T(5) \times T(8) - T(T(4))$.

492 $:= T(T(4)) \times 9 - T(2)$
$:= -T(2) + 9 \times T(T(4))$.

496 $:= T(T(4) + T(T(9-6)))$
$:= T(T(6) - T(9) + T(T(4)))$.

497 $:= T(4+9) + T(T(7))$
$:= T(T(7)) + T(9+4)$.

528 $:= T(T(T(5))/T(2) - 8)$
$:= T((8 - T(T(2)))^5)$.

556 $:= T(5 \times 5) + T(T(6))$
$:= T(T(6)) + T(5 \times 5)$.

561 $:= T(T(1+6) + 5)$
$:= T(5 + T(6+1))$.

564 $:= (T(T(5)) + T(6)) \times 4$
$:= 4 \times (T(6) + T(T(5)))$.

572 $:= (-T(T(5)) + T(T(7))) \times 2$
$:= 2 \times (T(T(7)) - T(T(5)))$.

573 $:= -T(5) + T(7) \times T(T(3))$
$:= T(T(3)) \times T(7) - T(5)$.

637 $:= T(T(6)) + T(T(T(3)) + 7)$
$:= T(7 + T(T(3))) + T(T(6))$.

647 $:= T(T(6)) + T(4) + T(T(7))$
$:= T(T(7)) + T(4) + T(T(6))$.

658 $:= T(T(6) + T(5)) - 8$
$:= -8 + T(T(5) + T(6))$.

663 $:= -3 + T(6 \times 6)$
$:= T(6 \times 6) - 3$.

672 $:= (T(T(6)) - 7) \times T(2)$
$:= T(2) \times (-7 + T(T(6)))$.

687 $:= T(6) + T(8 + T(7))$
$:= T(T(7) + 8) + T(6)$.

693 $:= (T(T(6)) \times (9/3))$
$:= (-T(3) + 9) \times T(T(6))$.

697 $:= -6 + T(9 + T(7))$
$:= T(T(7) + 9) - 6$.

722 $:= -7 + T(2)^{T(T(2))}$
$:= T(2)^{T(T(2))} - 7$.

728 $:= T(7 + T(T(2))) \times 8$
$:= 8 \times T(T(T(2)) + 7)$.

735 $:= (T(7) + T(T(3))) \times T(5)$
$:= 5 \times T(T(3)) \times 7$.

741 $:= T(T(7) + T(4 \times 1))$
$:= T(T(1 \times 4) + T(7))$.

756 $:= T(-7 + T(5)) \times T(6)$
$:= T(6) \times T(T(5) - 7)$.

758 $:= -T(7) + T(T(5)) + T(T(8))$
$:= T(T(8)) + T(T(5)) - T(7)$.

759 $:= -T(T(7) - 5) + T(T(9))$
$:= T(T(9)) - T(-5 + T(7))$.

774 $:= -T(4) + T(7) \times T(7)$
$:= T(7) \times T(7) - T(4)$.

812 $:= 2 \times T(T(-1+8))$
$\quad := T(T(8-1)) \times 2.$

825 $:= T(8+2) \times T(5)$
$\quad := T(5) \times T(2+8).$

826 $:= T(T(8)-2) + T(T(6))$
$\quad := T(T(6)) + T(-2+T(8)).$

842 $:= T(T(8)) - T(T(4)) + T(T(T(T(2))))$
$\quad := T(T(T(T(2)))) - T(T(4)) + T(T(8)).$

861 $:= T(T(8)+6-1)$
$\quad := T(-1+6+T(8)).$

864 $:= T(8) \times 6 \times 4$
$\quad := 4 \times 6 \times T(8).$

867 $:= -T(8) + T(6 \times 7)$
$\quad := T(7 \times 6) - T(8).$

874 $:= -T(T(8)) + T(7) \times T(T(4))$
$\quad := T(T(4)) \times T(7) - T(T(8)).$

882 $:= T(T(8)) + T(8) \times T(T(2))$
$\quad := T(T(2)) \times T(8) + T(T(8)).$

897 $:= T(T(8)) + T(T(T(T(9-7))))$
$\quad := T(T(T(T(-7+9)))) + T(T(8)).$

903 $:= T(T(9)-03)$
$\quad := T(-3+T(09)).$

915 $:= T(T(9)) - T(15)$
$\quad := -T(T(5)) \times 1 + T(T(9)).$

924 $:= T(T(9-T(2))) \times 4$
$\quad := 4 \times T(T(-T(2)+9)).$

946 $:= T(T(9)+4-6)$
$\quad := T(-6+49).$

957 $:= T(T(9)) - T(5+7)$
$\quad := -T(7+5) + T(T(9)).$

966 $:= T(9) \times T(6) + T(6)$
$\quad := T(6) + T(6) \times T(9).$

972 $:= T(T(9)-7) + T(T(T(T(2))))$
$\quad := T(T(T(T(2)))) + T(-7+T(9)).$

977 $:= T(T(9)) - T(T(7))/7$
$\quad := -T(T(7))/7 + T(T(9)).$

1122 $:= T(11 \times T(2)) \times 2$
$\quad := 2 \times T(T(2) \times 11).$

1125 $:= (-T(T(1+1)) + T(T(T(T(2))))) \times 5$
$\quad := T(5)^{T(2)}/T(1+1).$

1128 $:= T(-1+12+T(8))$
$\quad := T(8 \times T(2+1)-1).$

1129 $:= 1 + T(1 \times 2 + T(9))$
$\quad := T(T(9)+2) + 1 \times 1.$

1134 $:= -1 \times T(T(1+T(3))) + T(T(T(4)))$
$\quad := T(T(T(4))) - T(T(T(3)+1 \times 1)).$

1144 $:= (T(T(T(T(1+1)))) + T(T(4))) \times 4$
$\quad := 4 \times (T(T(4)) + T(T(T(T(1+1))))).$

1152 $:= T(T(T(T(1+1)))) \times 5 - T(2)$
$\quad := T(T(T(T(2)))) \times 5 - T(1+1).$

1153 $:= -1 - 1 + 5 \times T(T(T(3)))$
$\quad := T(T(T(T(2)))) \times 5 - T(1+1).$

1154 $:= -1 + T(1+5) \times T(T(4))$
$\quad := T(T(4)) \times T(5+1) - 1.$

1155 $:= T(T(1+1) \times T(5)) + T(T(5))$
$\quad := T(T(5)) + T(T(5) \times T(1+1)).$

1156 $:= 1 + 1 \times 5 \times T(T(6))$
$\quad := T(T(6)) \times 5 + 1 \times 1.$

1165 $:= (1 + 1 + T(T(6))) \times 5$
$\quad := 5 \times (T(T(6)) + 1 + 1).$

1174 $:= -1 - 1 + T(-7+T(T(4)))$
$\quad := T(T(T(4))-7) - 1 - 1.$

1176 $:= T((1 \times 1 + 7) \times 6)$
$\quad := T(6 \times (7 + 1 \times 1)).$

1177 $:= 1 + T(-1 + 7 \times 7)$
$:= T(7 \times 7 - 1) + 1.$

1182 $:= T(T(1 + 1)) + T(8 \times T(T(2)))$
$:= T(T(2)) + T(8 \times T(T(1 + 1))).$

1188 $:= (-T(1 + 1) + T(8)) \times T(8)$
$:= T(8) \times (T(8) - T(1 + 1)).$

1197 $:= T((1 + 1) \times 9) \times 7$
$:= 7 \times T(9 \times (1 + 1)).$

1217 $:= -1 + T(2) \times T(T(1 \times 7))$
$:= T(T(7)) \times (1 + 2) - 1.$

1218 $:= (1 + 2) \times T(T(-1 + 8))$
$:= T(T(8 - 1)) \times (2 + 1).$

1222 $:= T((1 + T(T(2)))^2) - T(2)$
$:= -T(2) + T(T(T(T(2))) + T(T(T(2)) + 1)).$

1224 $:= -1 + T(T(T(2)^2) + 4)$
$:= T((T(4) - T(2))^2) - 1.$

1225 $:= T(-1 + 2 \times 25)$
$:= T((5 + 2)^2 \times 1).$

1226 $:= 1 + T(T(T(2 + 2)) - 6)$
$:= T((T(6)/T(2))^2) + 1.$

1227 $:= (1 + 2) \times (T(2) + T(T(7)))$
$:= T(7^2) + 2 \times 1.$

1235 $:= (T(1 + T(T(T(2)))) - T(3)) \times 5$
$:= 5 \times (-T(3) + T(T(T(2))) + 1)).$

1237 $:= 1 + T(2) \times (T(3) + T(T(7)))$
$:= (T(T(7)) + (T(3))) \times T(2) + 1.$

1239 $:= T(-1 + T(T(T(2)))) - T(3) + T(T(9))$
$:= T(T(9)) - T(3) + T(T(T(2))) - 1).$

1243 $:= T(1 + T(T(T(2)))) \times 4 + T(T(T(3)))$
$:= T(T(T(3))) + 4 \times T(T(T(2))) + 1).$

1245 $:= T(-1 + T(T(T(2)))) + T(45)$
$:= T(5) \times (T(T(4)) + T(T(T(2)) + 1)).$

1246 $:= T(T(1 + 2)) + T(T(T(4)) - 6)$
$:= T(6) + T(T(T(4)) - T(2 + 1)).$

1247 $:= -1 + T(2) \times (T(4) + T(T(7)))$
$:= (T(T(7)) + T(4)) \times T(2) - 1.$

1248 $:= T(T(-1 + T(T(2)))) + T(T(T(4)) - 8)$
$:= T(-8 + T(T(4))) + T(T((T(T(2)) - 1))).$

1249 $:= T(-1 + T(T(T(2)))) + 4 + T(T(9))$
$:= T(T(9)) + 4 + T(T(T(T(2))) - 1).$

1254 $:= -T(T(1 + 2)) + T(5 \times T(4))$
$:= T(T(4) \times 5) - 21.$

1259 $:= -1 + T(2 + 5) \times T(9)$
$:= T(9) \times T(5 + 2) - 1.$

1272 $:= T(T(12) - T(7)) - T(2)$
$:= -T(2) + T(7^2 + 1).$

1273 $:= T(T(1 + T(2))) + T(T(7)) \times 3$
$:= 3 \times T(T(7)) + T(T(T(2) + 1)).$

1274 $:= -1 + T((-2 + 7) \times T(4))$
$:= T(T(4) \times (7 - 2)) - 1.$

1275 $:= T((1 + 2 + 7) \times 5)$
$:= T(5 \times (7 + 2 + 1)).$

1276 $:= 1 + T(2 \times T(7) - 6)$
$:= T(-6 + T(7) \times 2) + 1.$

1291 $:= T(-1 + T(T(T(2)))) + T(T(9) + 1)$
$:= T(1 + T(9)) + T(T(T(T(2))) - 1).$

1295 $:= -1 + T(T(2) + T(9)) + T(T(5))$
$:= T(T(5)) + T(T(9) + T(2)) - 1.$

1296 $:= T(-1 + T(T(2)) + T(9)) + T(6)$
$:= 6^{9/T(2)+1}.$

1297 $:= -1 + T(T(T(2)) + T(9)) - T(7)$
$:= (-T(7) + T(T(9) + T(T(2)))) - 1.$

1322 $:= -1 + T(T(3))^2 \times T(2)$
$:= T(T(T(2))) \times T(2) \times T(T(3)) - 1.$

1323 $:= T(T(1 \times 3)) \times T(2) \times T(T(3))$
$:= T(T(3)) \times (2^{T(3)} - 1).$

1324 $:= T(1 + T(3)) + T(T(2))^4$
$:= T(T(3)) \times (2^{T(3)} - 1).$

1325 $:= -1 + T(T(3)^2 + T(5))$
$:= T(T(5) + T(2^3)) - 1.$

1326 $:= T(-13 + 2^6)$
$:= T(6 + T(2^3 + 1)).$

1327 $:= 1 + T(T(3) + T(2 + 7))$
$:= T(T(7) + 23) + 1.$

1328 $:= (-1 + 3) \times (-2 + T(T(8)))$
$:= (T(T(8)) - 2) \times (3 - 1).$

1329 $:= 1 \times 3 + T(T(T(2)) + T(9))$
$:= T(T(9) + T(T(2))) + 3 \times 1.$

1332 $:= (-1 + 3) \times T(T(3)^2)$
$:= 2 \times T(T(3 \times 3 - 1)).$

1337 $:= T(T(T((1 + 3)))) - T(T(T(3))) + T(7)$
$:= T(7) - T(T(T(3))) + T(T(T(3 + 1))).$

1338 $:= (-1 + 3) \times (3 + T(T(8)))$
$:= (T(T(8)) + 3) \times (3 - 1).$

1342 $:= (1 + T(T(3))) \times (T(T(4)) + T(T(2)))$
$:= (T(T(2)) + T(T(4))) \times (T(T(3)) + 1).$

1343 $:= -1 + T(T(3)) \times 4^3$
$:= T(T(3)) \times 4^3 - 1.$

1345 $:= T(-1 \times T(3) + T(T(4))) + T(T(5))$
$:= T(T(5)) + T(T(T(4))) - T(3 \times 1).$

1349 $:= -1 + 3 \times T(4) \times T(9)$
$:= T(9) \times T(4) \times 3 - 1.$

1356 $:= T(1 \times 3) \times (-5 + T(T(6)))$
$:= (T(T(6)) - 5) \times T(3 \times 1).$

1362 $:= (-1 - 3 + T(T(6))) \times T(T(2))$
$:= T(T(2)) \times (T(T(6)) - 3 - 1).$

1364 $:= T(T(T(1 + 3))) - T(T(6)) + T(T(4))$
$:= T(T(T(4))) - T(T(6)) + T(T(3 + 1)).$

1365 $:= 13 \times T(6) \times 5$
$:= T(5) \times T(6 + T(3) + 1).$

1366 $:= 1 + T(3) \times T(T(6)) - T(6)$
$:= 6 \times T(T(6)) - T(T(3)) + 1.$

1368 $:= T(1 \times 3 \times 6) \times 8$
$:= 8 \times T(6 \times 3 \times 1).$

1372 $:= (1 + 3) \times 7^{T(2)}$
$:= (T(T(T(2))) + T(7)) \times T(T(3) + 1).$

1374 $:= -1 + (-3 + T(7)) \times T(T(4))$
$:= T(T(4)) \times (T(7) - 3) - 1.$

1377 $:= -1 + T(3 + 7 \times 7)$
$:= T(7 \times 7 + 3) - 1.$

1378 $:= T(-1 - 3 + 7 \times 8)$
$:= T(8 \times 7 - 3 - 1).$

1379 $:= 1^3 + T(7 + T(9))$
$:= T(T(9)) + 7^3 + 1.$

1384 $:= -T(T(-1 + T(3))) - T(8) + T(T(T(4)))$
$:= T(T(T(4))) - T(8) - T(T(T(3) - 1)).$

1385 $:= -1 + T(3) \times T(T(8) - T(5))$
$:= T(-5 + 8) \times T(T(T(3))) - 1.$

1386 $:= T(1 \times 3 + 8) \times T(6)$
$:= T(6) \times T(8 + 3 \times 1).$

1389 $:= -1 \times T(T(T(3))) + T(8) \times T(9)$
$:= T(9) \times T(8) - T(T(T(3 \times 1))).$

1392 $:= (1 + T(T(T(3)))) \times (9 - T(2))$
$:= -T(2) + T(9) \times 31.$

1396 $:= 1 + 3 \times T(9 + T(6))$
$:= T(T(6) + 9) \times 3 + 1.$

1421 $:= 1 + T(T(T(4))) - T(T(T(T(2)) - 1))$
$:= -T(T(-1 + T(T(2)))) + T(T(T(4))) + 1.$

1422 $:= T(-1 + T(T(4))) - T(2) \times T(T(T(2)))$
$:= -T(T(T(2))) \times T(2) + T(T(T(4)) - 1).$

1423 $:= 1 + T(T(T(4)) + 2) - T(T(T(3)))$
$:= -T(T(T(3))) + T(2 + T(T(4))) + 1.$

1424 $:= T(-1 + T(T(4))) - T(T(2)) - T(T(4))$
$:= -T(T(4)) - T(T(2)) + T(T(T(4)) - 1).$

1425 $:= -1 + T(T(T(4))) + T(T(2)) - T(T(5))$
$:= -T(T(5) + T(2)) + T(T(T(4)) + 1).$

1426 $:= 1 + T(T(T(4)) - 2) - 6$
$:= -6 + T(-2 + T(T(4))) + 1.$

1428 $:= T(-1 + T(T(4))) - T(T(T(2))) - T(8)$
$:= -8 \times T(T(T(2))) + T(T(T(4)) + 1).$

1429 $:= -1 - T(T(4)) + T(T(T(2)) \times 9)$
$:= T(9 \times T(T(2))) - T(T(4)) - 1.$

1431 $:= T((-1 + T(4)) \times T(3) - 1)$
$:= T(13 \times 4 + 1).$

1432 $:= 1 + T(T(T(4)) - T(3)/T(2))$
$:= T(-2 + T(T(3) + 4)) + 1.$

1434 $:= 1 + T(T(4)) + T(-3 + T(T(4)))$
$:= T(T(T(4)) - 3) + T(T(4)) + 1.$

1435 $:= T(T(T(1 \times 4))) - T(T(3)) \times 5$
$:= T(53) + 4 \times 1.$

1442 $:= 1 + T(4) + T(T(T(4)) - 2)$
$:= T(-2 + T(T(4))) + T(4) + 1.$

1443 $:= T(1 + T(T(4))) - T(-4 + T(T(3)))$
$:= -T(T(T(3)) - 4) + T(T(T(4)) + 1).$

1445 $:= T(-1 + T(T(4))) - T(T(4)) + T(5)$
$:= T(5) - T(T(4)) + T(T(T(4)) - 1).$

1446 $:= T(-1 + 4) \times (T(4) + T(T(6)))$
$:= (T(T(6)) + T(4)) \times T(4 - 1).$

1447 $:= T(-1 + T(T(4))) - T(4) - T(7)$
$:= -T(7) - T(4) + T(T(T(4)) - 1).$

1448 $:= -1 + T(T(T(4))) - T(T(4)) - T(8)$
$:= -T(8) + T(T(T(4))) - T(T(4)) - 1.$

1449 $:= -1 + T(T(T(4))) - T(4) \times 9$
$:= -T(9 + 4) + T(T(T(4 \times 1))).$

1455 $:= T(14) \times T(5) - T(T(5))$
$:= -T(5) - T(5) + T(T(T(4)) - 1).$

1456 $:= (1 + T(T(4))) \times (5 + T(6))$
$:= T(T(6)) + T(5 \times T(4) - 1).$

1457 $:= T(-T(1 + T(4)) + T(T(5))) - T(7)$
$:= T(7) + T(54 \times 1).$

1462 $:= T(-1 + T(T(4))) - T(6) - 2$
$:= -T(2 \times 6) + T(T(T(4 \times 1))).$

1463 $:= 1 + T(T(T(4))) - T(6 + T(3))$
$:= -T(T(3) + 6) + T(T(T(4))) + 1.$

1464 $:= T(T(T(1 \times 4))) - T(6) - T(T(4))$
$:= T(T(T(4))) - T(6) - T(T(4 \times 1)).$

1472 $:= T(-1 + T(T(4))) - 7 - T(T(2))$
$:= -T(T(2)) - 7 + T(T(T(4)) - 1).$

1474 $:= T(-1 + T(T(4))) - 7 - 4$
$:= T(T(4)) \times T(7) - T(T(4) + 1).$

1479 $:= T(-1 + T(T(4))) - T(T(-7 + 9))$
$:= -T(T(9 - 7)) + T(T(T(4)) - 1).$

1482 $:= T(-1 + T(T(4))) - T(8 - T(T(2)))$
$:= T(T(2)) + T(8) \times 41.$

1483 $:= T(-1 + T(T(4))) - 8 + T(3)$
$:= -T(T(3)) - T(8) + T(T(T(4 \times 1))).$

1484 $:= -1 + T(T(T(4))) - T(T(8 - 4))$
$:= T(T(T(4))) - T(T(8 - 4)) - 1.$

1485 $:= T(1 + 48 + 5)$
$:= T(5 + 8 + 41).$

1486 $:= 1 + T(48 + 6)$
$:= T(6 \times T(8)/4) + 1.$

1487 $:= T(T(1 \times 4) + T(8)) + T(T(7))$
$:= T(T(7)) + T(8 + T(4 \times 1)).$

1492 $:= -1 + T(T(T(4))) - T(9) - 2$
$:= -2 + 9 + T(T(T(4)) - 1.$

1493 $:= 1 + T(T(T(4))) - T(9) - 3$
$:= -3 - T(9) + T(T(T(4))) + 1.$

1494 $:= T(T(T(1 \times 4))) + 9 - T(T(4))$
$:= T(T(T(4))) + 9 - T(T(4 \times 1)).$

1495 $:= T(T(T(1 \times 4))) - 9 \times 5$
$:= T(-5 + 9) + T(T(T(4)) - 1).$

1496 $:= 1 + T(4) + T(9 \times 6)$
$:= T(6 \times 9) + T(4) + 1.$

1497 $:= 1 + T(T(4)) + T(T(9)) + T(T(7))$
$:= T(T(7)) + T(T(9)) + T(T(4)) + 1.$

1512 $:= T(T(T(-1 + 5))) - T(1 + T(T(2)))$
$:= -T(T(T(2)) + 1) + T(T(T(5 - 1))).$

1519 $:= -T(1 + 5) + T(T(1 + 9))$
$:= T(T(9 + 1)) - T(5 + 1).$

1522 $:= T(T(T(-1 + 5))) - T(2) \times T(T(2))$
$:= -T(T(2)) \times T(2) + T(T(T(5 - 1))).$

1524 $:= 1 - T(5) - 2 + T(T(T(4)))$
$:= T(T(T(4))) - 2^{5-1}.$

1525 $:= -15 + T(T(2 \times 5))$
$:= -T(5) + T(T(2 \times 5 \times 1)).$

1526 $:= 1 - T(5) + T(T(T(-2 + 6)))$
$:= T(T(T(6 - 2))) - T(5) + 1.$

1527 $:= T(T(T(-1 + 5))) - T(T(2)) - 7$
$:= -7 - T(T(2)) + T(T(T(5 - 1))).$

1529 $:= T(T(T(-1 + 5))) - 2 - 9$
$:= -9 - 2 + T(T(T(5 - 1))).$

1532 $:= T(T(T(-1 + 5))) - T(3) - 2$
$:= -2^3 + T(T(T(5 - 1))).$

1533 $:= T(T(T(-1 + 5))) - T(T(3))/3$
$:= -T(T(3))/3 + T(T(T(5 - 1))).$

1534 $:= -1 - 5 + T(T(T(3) + 4))$
$:= T(T(T(4))) - T(-3 + 5 + 1).$

1535 $:= T(T(T(1^5 + 3))) - 5$
$:= -5 + T(T(T(3) + 5 - 1)).$

1538 $:= T(T(T(-1 + 5))) + T(3) - 8$
$:= -8 + T(3) + T(T(T(5 - 1))).$

1539 $:= T((1 + 5) \times 3) \times 9$
$:= 9 \times T(3 \times (5 + 1)).$

1552 $:= T(T(T(-1 + 5))) + T(5) - T(2)$
$:= -T(2) + T(5) + T(T(T(5 - 1))).$

1555 $:= 15 + T(55)$
$:= T(5) + T(55 \times 1).$

1556 $:= T(T(T(-1 + 5))) - 5 + T(6)$
$:= T(6) - 5 + T(T(T(5 - 1))).$

1561 $:= T(T(T(-1 + 5))) + T(6 \times 1)$
$:= T(1 \times 6) + T(T(T(5 - 1))).$

1564 $:= (-1 + 5) \times 6 + T(T(T(4)))$
$:= T(T(T(4))) + 6 \times (5 - 1).$

1573 $:= (1 + T(T(5))) \times (7 + T(3))$
$:= (T(3) + 7) \times (T(T(5)) + 1).$

1574 $:= -1 + 5 \times 7 + T(T(T(4)))$
$:= T(T(T(4))) + 7 \times 5 - 1.$

1575 $:= T(1 + 5) \times 75$
$:= T(5) \times 7 \times T(5 \times 1).$

1576 $:= 1 + T(5) \times T(-7 + T(6))$
$:= T(6) \times 75 + 1.$

1579 $:= (-1 + 5) \times T(T(7)) - T(9)$
$:= -T(9) + T(T(7)) \times (5 - 1).$

1582 $:= T(T(T(-1 + 5))) + T(8) + T(T(2))$
$:= 2^8 + T(51).$

1593 $:= T(1 + T(T(-5 + 9))) - 3$
$:= -3 + T(T(T(9 - 5)) + 1).$

1594 $:= (1 + 5) \times 9 + T(T(T(4)))$
$:= T(T(T(4))) + 9 \times (5 + 1).$

1595 $:= T(T(-1 + 5)) + T(T(T(9 - 5)))$
$:= T(T(-5 + 9)) + T(T(T(5 - 1))).$

1596 $:= T(1 \times 5 + T(9) + 6)$
$:= 6 \times T(9) + T(51).$

1616 $:= -1 + T(T(6)) \times (1 + 6)$
$:= T(T(6)) \times (1 + 6) - 1.$

1617 $:= 1 \times T(T(6)) \times 1 \times 7$
$:= 7 \times T(T(1 \times 6 \times 1)).$

1618 $:= 1 + T(T(6)) \times (-1 + 8)$
$:= (8 - 1) \times T(T(6)) + 1.$

1623 $:= (1 + T(T(6))) \times T(T(2)) + T(T(T(3)))$
$:= T(T(T(3))) + T(T(2)) \times (T(T(6)) + 1).$

1624 $:= (-1 - T(T(6))) \times (T(2) - T(4))$
$:= 4 \times T(T(2 + 6 - 1)).$

1625 $:= (-1 + 6) \times T(25)$
$:= 5 \times T(26 - 1).$

1637 $:= -1 + (T(T(6)) + 3) \times 7$
$:= 7 \times (3 + T(T(6))) - 1.$

1638 $:= -T(-1 + 6) + T(T(T(3)) + T(8))$
$:= T(T(8)/3) \times T(6 \times 1).$

1639 $:= 1 + T(6) \times T(3 + 9)$
$:= T(9 + 3) \times T(6) + 1.$

1645 $:= (-1 + 6 \times T(T(4))) \times 5$
$:= 5 \times (T(T(4)) \times 6 - 1).$

1648 $:= (T(-1 + T(6)) - 4) \times 8$
$:= 8 \times (-4 + T(T(6) - 1)).$

1652 $:= -1 + T(-T(6) + T(T(5) - T(2)))$
$:= T(T(T(2) + 5) + T(6)) - 1.$

1653 $:= T(T(1 \times 6) + T(5 + 3))$
$:= T(T(3 + 5) + T(6 \times 1)).$

1654 $:= -1 \times 6 + T(T(5)) + T(T(T(4)))$
$:= T(T(T(4))) + T(T(5)) - 6 \times 1.$

1656 $:= T(T(1 + 6) - 5) \times 6$
$:= 6 \times T(-5 + T(6 + 1)).$

1657 $:= 1 + 6 \times T(-5 + T(7))$
$:= T(T(7) - 5) \times 6 + 1.$

1711 $:= T(-1 - 7 + T(11))$
$:= T(T(11) - 7 - 1).$

1712 $:= 1 + T((T(7) + 1) \times 2)$
$:= T(2 \times (1 + T(7))) + 1.$

1722 $:= T(-1 + 7 \times T(T(2))) \times 2$
$:= 2 \times T(T(T(2)) \times 7 - 1).$

1728 $:= (-1 + 7^2) \times T(8)$
$:= T(8)^{T(2)}/(T(7) - 1).$

1755 $:= T(T(-1 + 7) + 5) \times 5$
$:= 5 \times T(5 + T(7 - 1)).$

1763 $:= -1 + T(7) \times 63$
$:= 3 \times T(6) \times T(7) - 1.$

1764 $:= T(-1 + 7) \times T(6) \times 4$
$:= 4 \times T(6) \times T(7 - 1).$

1769 $:= -1 + T(-7 + T(6) + T(9))$
$:= T(T(9) + T(6) - 7) - 1.$

1782 $:= (-1 + T(7)) \times T(8 + T(2))$
$:= T(T(2) + 8) \times (T(7) - 1).$

1785 $:= (-1 + T(7 + 8)) \times T(5)$
$:= T(5) \times (T(8 + 7) - 1).$

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1823 $:= -1 + 8 \times (-T(2) + T(T(T(3))))$
$\quad := (T(T(T(3))) - T(2)) \times 8 - 1.$

1825 $:= T(-T(18) + T(T(T(T(2))))) - 5$
$\quad := -5 + T(-T(T(T(2))) + 81).$

1826 $:= -1 + 8 \times T(T(T(T(2)))) - T(6)$
$\quad := -T(6) + T(T(T(T(2)))) \times 8 - 1.$

1827 $:= (1 + 8) \times (T(T(T(T(2)))) - T(7))$
$\quad := T(T(7))/2 \times (8 + 1).$

1829 $:= -1 + T(T(8 - T(2)) + T(9))$
$\quad := T(T(9) + T(-T(2) + 8)) - 1.$

1844 $:= (T(T(-1 + 8)) + T(T(4))) \times 4$
$\quad := 4 \times (T(T(4)) + T(T(8 - 1))).$

1846 $:= -T(1 + 8) + T(T(4)) + 6$
$\quad := T(6 + T(T(4))) - T(8 + 1).$

1847 $:= -1 + 8 \times T(T(T(-4 + 7)))$
$\quad := T(T(T(7 - 4))) \times 8 - 1.$

1848 $:= T(T(T(1 + 8/4))) \times 8$
$\quad := 8 \times T(T(T(-4 + 8 - 1))).$

1853 $:= -1 - T(T(8)) + T(T(5)) \times T(T(3))$
$\quad := T(T(3)) \times T(T(5)) - T(T(8)) - 1.$

1864 $:= (1 + T(T(8) - 6)) \times 4$
$\quad := 4 \times (T(-6 + T(8)) + 1).$

1875 $:= T(T(1 + 8)) + 7 \times T(T(5))$
$\quad := T(T(5)) \times 7 + T(T(8 + 1)).$

1883 $:= -1 + T(8) + 8 \times T(T(T(3)))$
$\quad := T(T(T(3))) \times 8 + T(8) - 1.$

1895 $:= (1 + T(T(8) - 9)) \times 5$
$\quad := 5 \times (T(-9 + T(8)) + 1).$

1896 $:= (1 + T(8)) \times T(9) + T(T(6))$
$\quad := T(T(6)) + T(9) \times (T(8) + 1).$

1922 $:= -T(1 + T(9)) + T(T(T(T(T(2))))/T(2))$
$\quad := T(T(T(T(T(2))))/T(2)) - T(T(9) + 1).$

1925 $:= -T(T(1 + 9)) + T(T(T(T(2)))) \times T(5)$
$\quad := T(5) \times T(T(T(T(2)))) - T(T(9 + 1)).$

1928 $:= (-1 + T(9))^2 - 8$
$\quad := 8 \times (T(T(T(T(2)))) + 9 + 1).$

1932 $:= (1 + T(9)) \times T(T(3)) \times 2$
$\quad := 2 \times T(T(3)) \times (T(9) + 1).$

1937 $:= -1 + T(T(9)) + T(T(3) \times 7)$
$\quad := T(7 \times T(3)) + T(T(9)) - 1.$

1938 $:= T(T(1 \times 9)) + T(T(3) + T(8))$
$\quad := T(T(8) + T(3)) + T(T(9 \times 1)).$

1939 $:= 1 + T(T(9)) + T(-3 + T(9))$
$\quad := T(T(9)) + T(-3 + T(9)) + 1.$

1944 $:= -T(1 + T(9)) + T(T(4)) \times T(T(4))$
$\quad := T(T(4)) \times T(T(4)) - T(T(9) + 1).$

1946 $:= T(1 + 9) + T(T(T(4)) + 6)$
$\quad := T(6 + T(T(4))) + T(9 + 1).$

1947 $:= 1 + T(T(9) + T(4)) + T(T(7))$
$\quad := T(T(7)) + T(T(4) + T(9)) + 1.$

1952 $:= -1 + T(T(9) + T(5) + 2)$
$\quad := T(T(2) + 59) - 1.$

1953 $:= T(1 \times 9 + 53)$
$\quad := T(3 + 59 \times 1).$

1967 $:= T(T(1 + 9)) + T(6) + T(T(7))$
$\quad := T(T(7)) + T(6) + T(T(9 + 1)).$

1975 $:= -T(1 + 9) + T(T(7)) \times 5$
$\quad := 5 \times T(T(7)) - T(9 + 1).$

1978 $:= (1 + T(9)) \times (7 + T(8))$
$\quad := (T(8) + 7) \times (T(9) + 1).$

1992 $:= T(T(-1 + 9)) + T(T(9) + T(T(2)))$
$\quad := T(T(T(2)) + T(9)) + T(T(9 - 1)).$

1995 $:= 19 \times T(9 + 5)$
$\quad := T(5) + T(9) \times (T(9) - 1).$

1997 $:= -19 + T(9 \times 7)$
$\quad := -T(7) + T(9) \times T(9 \times 1).$

1998 $:= T(1 + 9/9) \times T(T(8))$
$\quad := T(T(8)) \times T(9/9 + 1).$

2016 $:= T((T(2) \times T(0 \times 1 + 6)))$
$\quad := T(61 + 02).$

2022 $:= T(T(2)) + T(T(02) \times T(T(T(2))))$
$\quad := T(T(2)) + T(T(2) \times T(T(T(02)))).$

2078 $:= -2 + T(T(07) + T(8))$
$\quad := T(T(8) + T(7)) - 02.$

2079 $:= T(T(2) \times 07) \times 9$
$\quad := 9 \times T(7 \times T(02)).$

2122 $:= T(T(T(T(2)))) + T(T(T(1 + T(2))) + T(T(2)))$
$\quad := T(T(T(T(2)))) + T(T(T(2)) + T(T(1 + T(2)))).$

2124 $:= -T(T(T(2))) + T(T(1 + T(2)) + T(T(4)))$
$\quad := T(4^{T(2)} + 1) - T(T(T(2))).$

2135 $:= (T(T(T(2))) + T(T(1 + T(3)))) \times 5$
$\quad := 5 \times (T(T(T(3) + 1)) + T(T(T(2)))).$

2136 $:= T(T(T(T(2)) - 1)) + T(3 \times T(6))$
$\quad := T(63) + T(T(-1 + T(T(2)))).$

2139 $:= -T(T(2)) + T(-1 + T(T(3)) + T(9))$
$\quad := T(93 - 1)/2.$

2142 $:= T(T(T(2) + 1) + T(T(4))) - T(2)$
$\quad := -T(2) + T(T(T(4)) + T(1 + T(2))).$

2143 $:= -2 + T(1 + 4^3)$
$\quad := T(T(T(T(3)) - T(4)) - 1) - 2.$

2144 $:= -2 + 1 + T(T(4) + T(T(4)))$
$\quad := T(T(4) + T(T(4))) - 1^2.$

2145 $:= T(-2 + 1 + T(-4 + T(5)))$
$\quad := T(5 \times (T(4) \times 1 + T(2))).$

2147 $:= 2 + T(-1 + T(4 + 7))$
$\quad := T(T(7 + 4) - 1) + 2.$

2148 $:= -T(2) + T(-1 + T(T(4))) + T(T(8))$
$\quad := T(T(8)) + T(T(T(4)) - 1) - T(2).$

2156 $:= -T(T(T(2) + 1)) + T(T(5 + 6))$
$\quad := T(T(6 + 5)) - T(T(1 + T(2))).$

2162 $:= 2 \times T(1 + T(6 + T(2)))$
$\quad := T(T(T(2) + 6) + 1) \times 2.$

2166 $:= T(2)^{1+6} - T(6)$
$\quad := T(66 - 1) + T(T(T(2))).$

2169 $:= (T(T(2) + 1) + T(T(6))) \times 9$
$\quad := 9 \times (T(T(6)) + T(1 + T(2))).$

2175 $:= T(2 - 1 + T(7)) \times 5$
$\quad := 5 \times T(T(7) + 1^2).$

2177 $:= (T(T(T(T(2)))) + 1) \times 7 + T(T(7)))$
$\quad := -7 + T(7) \times T(12).$

2178 $:= T(T(T(T(2) + 1))) - T(7) + T(T(8))$
$\quad := T(T(8)) - T(7) + T(T(T(1 + T(2)))).$

2183 $:= -T(T(T(2)) + 1) + T(T(8 + 3))$
$\quad := T(T(3 + 8)) - T(1 + T(T(2))).$

2184 $:= T(T(T(2)) + 1) \times T(8 + 4)$
$\quad := T(4 + 8) \times T(1 + T(T(2))).$

2196 $:= -T(T(T(2)) - 1) + T(T(9) + T(6))$
$\quad := T(T(6) + T(9)) - T(-1 + T(T(2))).$

2198 $:= 2 \times T(1 + T(9)) + T(8)$
$\quad := T(8) + T(T(9) + 1) \times 2.$

2205 $:= -T(T(2)) + T(T(T(T(2)) + 05))$
$\quad := 5 \times T(T(T(02))) \times T(T(T(2))).$

2208 $:= T(T(2) + 20) \times 8$
$\quad := T(T(8 + T(02))) - T(2).$

2209 $:= -2 + T(T(2 + 09))$
$\quad := (T(9) + 02)^2.$

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2221 $:= T(T(T(T(T(T(2))))/T(T(T(2))))) + T(T(2) + 1)$
$\quad := T(1 + T(2)) + T(T(T(T(T(T(2))))/T(T(T(2)))))$.

2223 $:= T(2) \times T(2 + T(2^3))$
$\quad := T(T(3)^2 + 2) \times T(2)$.

2224 $:= (T(T(T(T(2)))) - T(2)) \times T(2) + T(T(T(4)))$
$\quad := T(T(T(4))) + (T(T(T(T(2)))) - T(2)) \times T(2)$.

2226 $:= T(T(T(T(2)))) - T(T(T(2))) + T(T(2) \times T(6))$
$\quad := T(T(6)) - T(T(T(2))) + T((T(2) \times T(T(T(2)))))$.

2227 $:= T(2^{T(T(2))}) + T(T(T(2))) \times 7$
$\quad := 7 \times T(T(T(2))) + T(2^{T(T(2))})$.

2229 $:= T(T(T(2))) - T(2) + T(T(2 + 9))$
$\quad := T(T(9 + 2)) + T(2) \times T(T(2))$.

2231 $:= T(T(T(T(T(T(2))))/T(T(T(2))))) + T(T(3)) - 1$
$\quad := -1 + T(T(T(T(T(3)))/T(T(T(2))))) + T(T(T(2)))$.

2232 $:= T(T(T(2))) + T(T(2 + T(3) + T(2)))$
$\quad := (T(T(2)^3) - T(T(2))) \times T(T(2))$.

2233 $:= T(T(T(2 + 2))) + 3 \times T(T(T(3)))$
$\quad := 3 \times T(T(T(3))) + T(T(T(2 + 2)))$.

2234 $:= 2 + T(T(T(2))) + T(T(T(T(3)) - T(4)))$
$\quad := T(T(-T(4) + T(T(3)))) + 2 + T(T(T(2)))$.

2235 $:= T(2) + T(T(T(2))) + T(T(T(3) + 5))$
$\quad := 5 \times (T(T(3))^2 + T(T(2)))$.

2237 $:= -2 + T(T(T(T(T(T(2))))/T(T(3))))) + T(7)$
$\quad := T(7) + T(T(T(T(T(3)))/T(T(T(2)))))) - 2$.

2238 $:= T(T(T(2))) + T(T(2)) + T(T(3 + 8))$
$\quad := T(T(8 + 3)) + T(2)^{T(2)}$.

2239 $:= T(T(T(T(2)))/T(2)) + T(T(T(3)) + T(9))$
$\quad := T(T(9) + T(T(3))) + T(T(T(T(2)))/T(2))$.

2242 $:= T(T(T(T(T(T(2))))/T(T(T(2)))))) +$
$\quad\quad\quad\quad\quad + T(4) + T(T(T(2)))$
$\quad := T(T(T(2))) + T(4) +$
$\quad\quad\quad + T(T(T(T(T(T(2))))/T(T(T(2)))))$.

2243 $:= T(T(2) \times T(T(T(2)))) - 4 + T(T(T(3)))$
$\quad := T(T(T(3))) - 4 + T(T(2) \times T(T(T(2))))$.

2244 $:= T(T(2) + T(2) \times T(4)) \times 4$
$\quad := 4 \times (T(T(4) \times T(2) + T(2)))$.

2245 $:= (T(T(T(T(2)))) - T(T(2))) \times T(4) - 5$
$\quad := -5 + (T(4) \times (T(T(T(T(2)))) - T(T(2))))$.

2246 $:= -2^{T(T(2))} + T(4) \times T(T(6))$
$\quad := T(T(6)) \times T(4) - 2^{T(T(2))}$.

2247 $:= T(2 + T(T(2))) + T(T(4 + 7))$
$\quad := T(T(7 + 4)) + T(2^{T(2)})$.

2248 $:= T(T(T(2))) + T(T(T(2))) + T(T(T(4))) + T(T(8))$
$\quad := T(T(8)) + T(T(T(4))) + T(T(T(2))) + T(T(T(2)))$.

2252 $:= T(T(2) \times T(T(T(2)))) + 5 + T(T(T(T(2))))$
$\quad := T(T(T(T(2)))) + 5 + T(T(2) \times T(T(T(2))))$.

2253 $:= T(T(T(2))) + T(T(T(2))) + T(T(5 + T(3)))$
$\quad := T(T(T(3) + (5))) + T(T(T(2))) + T(T(T(2)))$.

2254 $:= -T(T(T(2) + T(2))) + T(T(5) + T(T(4)))$
$\quad := T(T(T(4))) + T(T(5)) \times T(T(2)) - T(T(2))$.

2256 $:= T(T(2) + T(T(2))) + T(T(5 + 6))$
$\quad := T(T(6)) + (T(5) \times T(2))^2$.

2259 $:= T(2) + T(T(T(T(2)) + 5)) + T(9)$
$\quad := T(95)/2 - T(T(T(2)))$.

2262 $:= T(T(2)^{T(2)}) \times 6 - T(T(2))$
$\quad := -T(T(2)) + 6 \times T(T(2)^{T(2)})$.

2264 $:= T(T(2)^{T(2)}) \times 6 - 4$
$\quad := -4 + 6 \times T(T(2)^{T(2)})$.

2265 $:= T(T(2 + T(2))) + T(65)$
$\quad := T(T(5)) + T(62 + T(2))$.

2266 $:= T(T(2 + 2)) + T(66)$
$\quad := T(66) + T(T(2 + 2))$.

2268 $:= -T(T(T(2)) + T(T(2))) + T(68)$
$:= T(8)/6 \times T(T(2)^{T(2)}).$

2269 $:= T(T(2) + 2^6) - 9$
$:= 9 \times T(6) + T(2^{T(T(2))}).$

2271 $:= T(2) + T(T(2)) \times T(T(7) - 1)$
$:= T(-1 + T(7)) \times T(T(2)) + T(2).$

2274 $:= T(T(2)) \times (-T(T(2)) + 7 \times T(T(4)))$
$:= (T(T(4)) \times 7 - T(T(2))) \times T(T(2)).$

2275 $:= (2 \times T(T(T(T(2)))) - 7) \times 5$
$:= T(-5 + 72) - T(2).$

2277 $:= 2 + T(-T(2) + T(7)) \times 7$
$:= 7 \times T(T(7) - T(2)) + 2.$

2278 $:= T(T(T(2)) - T(2) + T(7) + T(8))$
$:= T(-8 + 72 + T(2)).$

2279 $:= 2 + T(-T(T(2)) + T(7)) \times 9$
$:= 9 \times T(T(7) - T(T(2))) + 2.$

2281 $:= T(2) + T(T(T(2) + 8) + 1)$
$:= T(1 + T(8 + T(2))) + T(2).$

2283 $:= 2^{T(T(2))} \times T(8) - T(T(3))$
$:= -T(T(3)) + (8 \times T(T(2)))^2.$

2284 $:= T(2) + T(2 + T(8)) + T(T(T(4)))$
$:= T(T(T(4))) + T(T(8) + 2) + T(2).$

2286 $:= T(2) \times (T(T(2)) + T(8) \times T(6))$
$:= (T(6) + T(T(8) + 2)) \times T(2).$

2288 $:= (T(T(T(T(2)))) + T(2 + 8)) \times 8$
$:= 8 \times (T(8 + 2) + T(T(T(T(2))))).$

2289 $:= T(T(T(2))) + T(T(2)) \times T(T(8) - 9)$
$:= (T(9) + 8^2) \times T(T(T(2))).$

2292 $:= (T(T(T(T(2)))) - 2) \times 9 + T(T(T(T(2))))$
$:= T(T(T(T(2)))) + T(9) + T(T(2) \times T(T(T(2)))).$

2295 $:= T(2^{T(2)} + 9) \times T(5)$
$:= T(5) \times T(T(9)/T(2) + 2).$

2299 $:= T(T(T(T(2)))) - 2 + T(T(9)) + T(T(9))$
$:= T(T(9)) + T(T(9)) - 2 + T(T(T(T(2)))).$

2304 $:= (T(T(2)) + T(T(T(3)))) \times T(04)$
$:= T(4) \times T(T(T(03))) - T(T(2)).$

2324 $:= 2 \times (-T(3^{T(2)}) + T(T(T(4))))$
$:= (T(T(T(4))) - T(T(2)^3)) \times 2.$

2325 $:= (2 + 3) \times T(2 \times T(5))$
$:= 5 \times T(-2 + 32).$

2328 $:= -T(T(2) + T(T(3))) + T(2 \times T(8))$
$:= T(T(8))/T(T(2)) \times T(T(3)) - T(2).$

2331 $:= T(T(T(2))) \times (T(T(T(3))) - T(T(T(3) - 1)))$
$:= T(1 + 3) \times T(T(T(3))) + T(T(T(2))).$

2334 $:= -T(T(2)) + (3 + T(T(T(3)))) \times T(4)$
$:= T(4) \times T(T(T(3))) + T(T(3)) + T(2).$

2338 $:= -2 + 3 \times T(3 + T(8))$
$:= T(T(8) + 3) \times 3 - 2.$

2352 $:= T(T(2)) + T(T(T(3) + 5) + 2)$
$:= 2 \times T(T(5) \times 3 + T(2)).$

2354 $:= -T(T(2)) + (T(T(T(3))) + 5) \times T(4)$
$:= T(T(T(4))) + T(T(T(5))/3) - T(T(2)).$

2355 $:= (T(T(2)) + T(T(3) \times 5)) \times 5$
$:= 5 \times (T(5 \times T(3)) + T(T(2))).$

2358 $:= T(2) \times (T(3 \times 5) + T(T(8)))$
$:= (T(T(8)) + T(T(5))) \times T(3)/2.$

2364 $:= -T(T(2)) + (T(3) + T(T(6))) \times T(4)$
$:= T(4) \times (T(T(6)) + (T(3))) - T(T(2)).$

2365 $:= T(2^{T(3)} + 6) - T(T(5))$
$:= -T(T(5)) + T((T(T(6)) - T(T(3)))/T(2)).$

2373 $:= (T(T(2 + 3)) - 7) \times T(T(3))$
$:= T(T(3)) \times (-7 + T(T(3 + 2))).$

2374 $:= -T(2)^3 + 7^4$
$:= (-T(4) + T(T(7))) \times T(3) - 2.$

2375 $:= (2 + T(T(3)) \times (-7 + T(T(5))))$
$:= (T(T(5)) - 7) \times T(T(3)) + 2.$

2376 $:= (-T(-2 + T(3)) + T(T(7))) \times 6$
$:= 6 \times (T(T(7)) - T(T(3) - 2)).$

2377 $:= T(T(2^3)) + T(T(T(7))/7)$
$:= T(T(T(7))/7) + T(T(3)^2).$

2378 $:= 2 \times (T(T(T(3)) + T(7)) - T(8))$
$:= (-T(8) + T(T(7) + T(T(3)))) \times 2.$

2379 $:= -T(2) + T(3) \times (T(T(7)) - 9)$
$:= (-9 + T(T(7))) \times T(3) - T(2).$

2382 $:= T(-T(2) + T(T(3))) + T(T(8 + T(2)))$
$:= T(T(T(2) + 8)) + T(T(3) \times T(2)).$

2384 $:= -T(T(2)) + (T(T(T(3))) + 8) \times T(4)$
$:= T(4) \times (8 + T(T(T(3)))) - T(T(2)).$

2385 $:= T(2) \times (T(3 + T(8)) + T(5))$
$:= (T(5) + T(T(8) + 3)) \times T(2).$

2387 $:= T(T(2 + T(3 + 8)) - T(7)$
$:= -T(7) + T(T(8 + 3) + T(2)).$

2388 $:= 2 \times T(T(3) \times 8) + T(8)$
$:= T(8) + T(8 \times T(3)) \times 2.$

2394 $:= T(T(2)) \times T(T(3)) \times (9 + T(4))$
$:= (T(4) + 9) \times T(T(3)) \times T(T(2)).$

2397 $:= T(T(T(T(2)))) - T(3) \times (T(9) - T(T(7)))$
$:= (T(T(7)) - T(9)) \times T(3) + T(T(T(2))).$

2398 $:= -2 + T(-T(T(3)) + T(9)) \times 8$
$:= 8 \times T(T(9) - T(T(3))) - 2.$

2412 $:= -T(2) + T(T(T(4) + 1) + T(2))$
$:= -T(2) + T(T(1 + T(4)) + T(2)).$

2413 $:= -2 + T(T(T(4) + 1) + 3)$
$:= T(3 + T(1 + T(4))) - 2.$

2415 $:= T(T(2) + T(-4 + 15))$
$:= T(5 + 1 \times 4^{T(2)}).$

2421 $:= T(T(T(T(T(2))) - T(4))) + T(T(T(T(2))) - 1)$
$:= T(-1 + T(T(T(2)))) + T(T(-T(4) + T(T(T(2))))).$

2422 $:= T(T(T(2))) + (T(T(4)) - T(T(2)))^2$
$:= (T(T(T(2)))/T(2))^4 + T(T(T(2))).$

2428 $:= T(T(2)) \times T(T(T(4) - T(2))) - 8$
$:= -8 + T(T(2)) \times T(T(T(4) - T(2))).$

2432 $:= (T(T(T(2))) + T(T(4))) \times 32$
$:= T(T(T(T(T(T(2)))))/T(T(3)))) - T(4) + T(T(T(T(2)))).$

2433 $:= T(T(2)) \times T(T((4 + 3))) - 3$
$:= T(3) \times T(T(3 + 4)) - T(2).$

2435 $:= 2 \times T(T(T(4)) - T(3)) - T(5)$
$:= -T(5) + (T(-T(3) + T(T(4)))) \times 2.$

2436 $:= T(T(2)) \times T(T(4 - 3 + 6))$
$:= 6 \times T(3 \times T(4) - 2).$

2437 $:= -T(2) + 4 + T(3) \times T(T(7))$
$:= T(T(7)) \times T(3) + 4 - T(2).$

2438 $:= T(T(T(T(2)))) - 4 + T(T(3 + 8))$
$:= T(T(8 + 3)) - 4 + T(T(T(T(2)))).$

2439 $:= -T(T(2 \times 4)) + 3 \times T(T(9))$
$:= T(T(9)) \times 3 - T(T(4 \times 2)).$

2443 $:= -T(2 + T(T(4))) + 4^{T(3)}$
$:= T(T(T(3) + 4)) + T(42).$

2444 $:= (T(T(2 \times 4)) - T(T(4))) \times 4$
$:= 4 \times (-T(T(4)) + T(T(4 \times 2))).$

2445 $:= T(24) + T(-T(T(4)) + T(T(5)))$
$:= (-5 + T(T(4) \times 4)) \times T(2).$

2446 $:= T(2^4) + T(4) \times T(T(6))$
$:= T(T(6)) \times T(4) + T(4^2).$

2448 $:= T(2^4) \times (T(4) + 8)$
$:= (8 + T(4)) \times T(4^2).$

2452 $:= T(T(T(T(2)))) + T(4) + T(T(5 + T(T(2))))$
$:= T(T(T(2)) + 5)) + T(4) + T(T(T(T(2)))).$

2454 $:= -T(T(T(2))) - T(4) + T(T(5) + T(T(4)))$
$:= T(T(4)) \times T(5 + 4) - T(T(T(2))).$

2455 $:= T(2) \times T((T(T(4)) - T(5))) - 5$
$:= (-5 + T(-T(5) + T(T(4)))) \times T(2).$

2457 $:= T(T(2 + 4) + 5) \times 7$
$:= -T(7) + T(T(5 \times 4)/T(2)).$

2462 $:= (T(T(2)) + T(T(T(4)) - 6)) \times 2$
$:= 2 \times (T(T(6)) + T(4)^{T(2)}).$

2463 $:= T(T(T(2))) + T(T(-T(4) + T(6))) + T(T(T(3)))$
$:= T(T(T(3))) + T(T(T(6) - T(4))) + T(T(T(2))).$

2464 $:= -T(T(T(2))) + T(4 + T(T(6) - T(4)))$
$:= T(T(T(4))) + T(6) + T(42).$

2465 $:= (-T(2) + T(T(4) + T(6))) \times 5$
$:= T(5) \times T(T(6)) - T(4)^{T(2)}.$

2467 $:= T(T(T(2))) + T(4) + 6 \times T(T(7))$
$:= T(T(7)) + T(T(6)) + T(T(4) \times T(T(2))).$

2469 $:= -T(T(2)) + T(4 + 6) \times T(9)$
$:= T(9) \times T(6 + 4) - T(T(2)).$

2472 $:= T(T(2)) + T(4 \times 7) \times T(T(2))$
$:= (T(T(2)) + T(T(7))) \times (4 + 2).$

2473 $:= -T(T(2)) + T(T(4) \times 7) - T(3)$
$:= -T(3) + T(7 \times T(4)) - T(T(2)).$

2474 $:= -T(T(T(2))) + T(4) + T(7 \times T(4))$
$:= T(4) + T(7 \times T(4)) - T(T(T(2))).$

2475 $:= -T(T(2) + T(T(4))) + T(T(T(7) - T(5)))$
$:= T(5) + (T(T(7)) + 4) \times T(T(2)).$

2476 $:= -T(2) + T(T(4) \times 7) - 6$
$:= -6 + T(7 \times T(4)) - T(2).$

2478 $:= T(T(T(T(2)))) + T(T(4 + 7)) + T(8)$
$:= -8 + T(T(7)) + T(4^{T(2)}).$

2479 $:= T(2) + T(T(4) \times 7) - 9$
$:= T(T(9)) + (T(7) + T(4))^2.$

2481 $:= T(T(2)) + T(T(4)) \times T(8 + 1)$
$:= T(1 + 8) \times T(T(4)) + T(T(2)).$

2482 $:= -T(2) + T(4 + T(8 + T(2)))$
$:= -T(2) + T(-8 + T(T(4) + 2)).$

2483 $:= -2 + T(4 + T(8 + 3))$
$:= T(T(3 + 8) + 4) - 2.$

2485 $:= T(-T(2 + 4) + T(8 + 5))$
$:= T(5 \times (8 + 4 + 2)).$

2487 $:= 2 + T(T(T(4)) + 8 + 7)$
$:= T(7 \times T(8 - 4)) + 2.$

2488 $:= T(2) + T(T(4 + 8) - 8)$
$:= T(-8 + T(8 + 4)) + T(2).$

2492 $:= T(T(2)) + T(T(T(4))) + T(T(9) - 2)$
$:= (T(T(T(2))) + T(T(9) + 4)) \times 2.$

2493 $:= -T(2) + T(T(4)) \times T(9) + T(T(3))$
$:= T(T(3)) + T(9) \times T(T(4)) - T(2).$

2495 $:= (-T(T(2)) + T(T(T(4))) - T(T(9))) \times 5$
$:= 5 \times (-T(T(9)) + T(T(T(4))) - T(T(2))).$

2496 $:= T(T(T(2)) + 4) \times T(9) + (T(6))$
$:= (-6 + T(9)) \times 4^{T(2)}.$

2497 $:= -T(T(2)) + T(T(4)) \times T(9) + T(7)$
$:= T(7) + T(9) \times T(T(4)) - T(T(2)).$

2499 $:= T(T(T(2))) \times (4 + T(T(9))/9)$
$:= (T(T(9))/9 + 4) \times T(T(T(2))).$

2505 $:= T(T(T(2))) \times T(T(5)) - T(05)$
$:= (-T(5) + T(T(05)) \times T(T(T(2)))).$

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2513 $:= T(T(T(2))) \times T(T(5)) - 1 - T(3)$
$\quad := (-T(3) - 1 + T(T(5)) \times T(T(T(2))))$.

2514 $:= T(T(T(2))) \times T(T(5)) - T(-1 + 4)$
$\quad := -T(41) + T(5)^{T(2)}$.

2515 $:= T(T(T(2))) \times T(T(5)) - 1 \times 5$
$\quad := -5 + T(15) \times T(T(T(2)))$.

2517 $:= -T(2) + T(T(5)) \times T(-1 + 7)$
$\quad := T(7 - 1) \times T(T(5)) - T(2)$.

2532 $:= T(T(2)) + T(T(5)) \times T(T(3)) + T(T(2))$
$\quad := T(T(2)) + T(T(3)) \times T(T(5)) + T(T(2))$.

2534 $:= T(T(T(2)) \times T(5)) - T(T(3)) - T(T(T(4)))$
$\quad := -T(T(T(4))) - T(T(3)) + T(T(5) \times T(T(2)))$.

2535 $:= T(T(2) + T(5 + T(3))) + T(T(5))$
$\quad := T(T(5)) \times T(T(3)) + 5 \times T(2)$.

2536 $:= T(25) + T(T(T(T(T(3)))/T(6)))$
$\quad := T(T(T(T(6))/T(T(3)))) + T(5^2)$.

2541 $:= T(T(T(2))) \times (T(5 + T(4)) + 1)$
$\quad := (1 + T(4)) \times T(T(T(5 - 2)))$.

2543 $:= 2 + (T(5) - 4) \times T(T(T(3)))$
$\quad := T(T(T(3))) \times (-4 + T(5)) + 2$.

2544 $:= -T(T(T(T(2)))) + T(T(5) + 4 + T(T(4)))$
$\quad := T(T(T(4)) + 4 + T(5)) - T(T(T(T(2))))$.

2545 $:= 2 \times T(5 \times T(4)) - 5$
$\quad := -5 + T(T(4) \times 5) \times 2$.

2546 $:= T(T(T(T(2)))) + 5 + T(4) \times T(T(6))$
$\quad := T(T(6)) \times T(4) + 5 + T(T(T(T(2))))$.

2547 $:= T(T(-T(T(2)) + T(5))) + T(T(T(4))) - T(7)$
$\quad := -T(7) + T(T(T(4))) + T(T(5) \times T(2))$.

2548 $:= T(2 + 5) \times (T(T(4)) + T(8))$
$\quad := (T(8) + T(T(4))) \times T(5 + 2)$.

2549 $:= -T(T(T(2))) - 5 + T(T(T(4))) + T(T(9))$
$\quad := T(T(9)) + T(T(T(4))) - 5 - T(T(T(2)))$.

2553 $:= -T(2) + T(5 + T(5 + T(3)))$
$\quad := T(T(T(3) + 5) + 5) - T(2)$.

2554 $:= -2 + T(5 + T(T(5) - 4))$
$\quad := T(-4 + 5 \times T(5)) - 2$.

2555 $:= T(T(T(2)) \times T(5)) - T(55)$
$\quad := -T(55) + T(T(5) \times T(T(2)))$.

2556 $:= T(-T(2 + 5) + T(T(5)) - T(6))$
$\quad := T(T(6) + 5 \times 5 \times 2)$.

2561 $:= (2 + T(T(5))) \times T(6) - 1$
$\quad := -1 + T(6) \times (T(T(5)) + 2)$.

2562 $:= (2 + T(T(5))) \times T(T(6/2))$
$\quad := T(T(2) \times 6) \times T(5) - T(2)$.

2563 $:= -2 + T(5) \times T(6 \times 3)$
$\quad := T(3 \times 6) \times T(5) - 2$.

2565 $:= T((-2 + 5) \times 6) \times T(5)$
$\quad := T(5) \times T(6 \times (5 - 2))$.

2568 $:= (T(T(2)) + T(5) \times T(6)) \times 8$
$\quad := 8 \times (T(6) \times T(5) + T(T(2)))$.

2569 $:= T(T(2 \times 5)) - 6 + T(T(9))$
$\quad := T(T(9)) - 6 + T(T(5 \times 2))$.

2572 $:= T(T(T(T(2))) - 5) + T(T(7)) \times T(T(2))$
$\quad := T(T(2)) \times T(T(7)) + T(-5 + T(T(T(2))))$.

2574 $:= 2 \times (-T(T(5) + 7) + T(T(T(4))))$
$\quad := (T(T(T(4))) - T(7 + T(5))) \times 2$.

2577 $:= T(T(T(2))) + T(T(5) + T(7) + T(7))$
$\quad := T(-7 + T(7 + 5)) + T(T(T(2)))$.

2579 $:= -2 - T(T(5)) + T(T(7) + T(9))$
$\quad := T(T(9) + T(7)) - T(T(5)) - 2$.

2583 $:= (T(2) + T(T(5))) \times T(T(8)/T(3))$
$\quad := 3 \times T(T(8) + T(5)/T(2))$.

2584 $:= T(T(T(T(2))) - 5) \times (-T(8) + T(T(4)))$
$:= 4 \times (T(T(8)) - T(T(5))/T(T(2)))$.

2585 $:= T(25) \times 8 - T(5)$
$:= -T(5) + 8 \times T(5^2)$.

2586 $:= -T(T(T(T(2)))) \times 5 + T(86)$
$:= T(68) + T(T(5)) \times 2$.

2589 $:= T(T(T(T(2)) + 5)) + T(T(8) - 9)$
$:= T(-9 + T(8)) + T(T(5 + T(T(2))))$.

2595 $:= (T(2^5) - 9) \times 5$
$:= T(T(5)) + T(9) \times T(5 \times 2)$.

2596 $:= T(T(2 \times 5)) + T(T(9)) + T(6)$
$:= T(6) + T(T(9)) + T(T(5 \times 2))$.

2597 $:= T(2 + T(T(5)) - T(9)) - T(T(7))$
$:= -T(T(7)) + T(-T(9) + T(T(5)) + 2)$.

2598 $:= -2 \times T(5) + T(9 \times 8)$
$:= T(8 \times 9) - T(5) \times 2$.

2617 $:= T(T(T(T(2)) + 6 - 1)) + T(T(7))$
$:= T(T(7)) + T((1 + T(6)) \times T(2))$.

2619 $:= -T(T(T(T(2)))) + T(T(T(6 - 1)) - T(9))$
$:= T(T(9 - 1)) + T(62)$.

2622 $:= T(2 \times 6^2) - T(T(2))$
$:= T(2 \times T(2 + 6)) - T(T(2))$.

2624 $:= T(2 \times 6^2) - 4$
$:= -4 + T(2 \times 6^2)$.

2625 $:= -T(2) + T(6 + T(T(T(2)) + 5))$
$:= 5^{T(2)} \times T(T(6/2))$.

2626 $:= -2 + T(6 \times 2 \times 6)$
$:= T(6 \times 2 \times 6) - 2$.

2628 $:= T(2 + 62 + 8)$
$:= T(8 + 2 + 62)$.

2634 $:= 2 \times (T(6) + T(3)^4)$
$:= T(4 \times 3 \times 6) + T(T(2))$.

2638 $:= T(T(2)) \times T(6) \times T(T(3)) - 8$
$:= -8 + T(3) \times T(6)^2$.

2643 $:= T(T(2 + 6)) \times 4 - T(T(3))$
$:= -T(T(3)) + 4 \times T(6^2)$.

2644 $:= T(2 + T(6)) \times 4 + T(T(T(4)))$
$:= T(T(T(4))) + 4 \times T((T(6) + 2))$.

2646 $:= T(T(2) + T(T(6) - T(4))) + T(T(6))$
$:= T(T(6 - 4)) \times T(6)^2$.

2648 $:= (T(T(2)) + T(T(6) + 4)) \times 8$
$:= (T(T(8)) - 4) \times (6 - 2)$.

2652 $:= 2 \times T(T(6) + T(5) \times 2)$
$:= 2 \times T(T(5) + 6^2)$.

2664 $:= T(T(2 + 6)) \times (-6 + T(4))$
$:= (T(4) - 6) \times T(6^2)$.

2667 $:= (T(2) + T(T(6) + 6)) \times 7$
$:= 7 \times (T(T(6) + 6) + T(2))$.

2672 $:= T(T(T(2)) + 6)) - T(T(7)) - T(2)$
$:= -T(2) - T(T(7)) + T(6 \times 2))$.

2673 $:= T(T(2)) + T(T(6)) + T(T(7)) \times T(3)$
$:= T(3) \times T(T(7)) + T(T(6)) + T(T(2))$.

2674 $:= T(T(T(-2 + 6))) - T(T(7)) + T(T(T(4)))$
$:= T(4) \times T(T(7)) - T(T(6)) \times T(T(2))$.

2681 $:= T(T(2) \times T(6)) + T(T(8)) - 1$
$:= -1 + T(T(8)) + T(T(6) \times T(2))$.

2682 $:= T(T(2)) \times T(T(6)) + T(8)^2$
$:= (T(T(2)) \times T(8) + T(T(6))) \times T(T(2))$.

2685 $:= (T(T(2) \times 6) + 8) \times T(5)$
$:= (T(T(5)) + 8) \times T(6) - T(2)$.

2688 $:= 2 \times T(6) \times 8 \times 8$
$:= 8 \times 8 \times T(6) \times 2$.

2691 $:= T(2) \times (T(T(6)) + T(T(9-1)))$
$:= (T(T(-1+9)) + T(T(6))) \times T(2).$

2694 $:= -T(T(2)) + 6 \times T(9) \times T(4)$
$:= T(4) \times T(9) \times 6 - T(T(2)).$

2695 $:= -T(T(2)) + T(T(T(6)-9)-5)$
$:= -5 + 9 \times T(T(6) + T(2)).$

2697 $:= 2 - 6 + T(T(9) + T(7))$
$:= T(T(7) + T(9)) - 6 + 2.$

2701 $:= T(2 + 70 + 1)$
$:= T(1 + 072).$

2708 $:= T(T(T(T(2)))) + T(70) - 8$
$:= 80 + T(72).$

2712 $:= (T(T(T(2)) \times 7) + 1) \times T(2)$
$:= T(2) \times (1 + T(7 \times T(T(2)))).$

2722 $:= T(T(T(2))) + T(T(7) + T(T(2) + T(T(2))))$
$:= T(T(T(2)^2) + T(7)) + T(T(T(2))).$

2723 $:= (2 \times 7)^{T(2)} - T(T(3))$
$:= -T(T(3)) + (2 \times 7)^{T(2)}.$

2728 $:= (-2 + 7^{T(2)}) \times 8$
$:= 8 \times (-2 + 7^{T(2)}).$

2734 $:= (2 \times 7)^3 - T(4)$
$:= -T(4) + (T(T(3)) - 7)^{T(2)}.$

2736 $:= T(T(2)) \times T(T(7)) + T(3 + T(6))$
$:= (T(T(6) + 3) + T(T(7)) \times T(T(2))).$

2738 $:= -T(T(2)) + 7^3 \times 8$
$:= (T(T(8)) + T(37)) \times 2.$

2742 $:= 2 \times (-7 + T(T(T(4)) - T(2)))$
$:= (T(-T(2) + T(T(4))) - 7) \times 2.$

2744 $:= -T(T(T(2))) + T(74) - T(4)$
$:= (-4 - T(4) + T(7))^{T(2)}.$

2745 $:= (2^7 + T(T(4))) \times T(5)$
$:= -T(5) \times T(T(4)) + T(T(7) \times T(2)).$

2747 $:= -T(T(T(2))) + T(74) - 7$
$:= -T(7) + T(-T(4) + T(7) \times T(2)).$

2748 $:= T(2) \times T(7) + 4 \times T(T(8))$
$:= T(T(8)) \times 4 + T(7) \times T(2).$

2749 $:= T(2) \times T(T(7)) + T(T(T(4))) - 9$
$:= -9 + T(T(T(4))) + T(T(7)) \times T(2).$

2754 $:= -T(T(T(2))) + T(T(7+5) - 4)$
$:= T(4) \times T(-5 + T(7)) - T(T(2)).$

2756 $:= 2 \times T(7 + T(T(5) - 6))$
$:= T(T(-6 + T(5)) + 7) \times 2.$

2758 $:= -2 \times T(T(7)) + T(T(T(5)) - T(8))$
$:= T(-T(8) + T(T(5))) - T(T(7)) \times 2.$

2759 $:= -T(T(T(2)) + 7) + T(T(T(5)) - T(9))$
$:= T(-T(9) + T(T(5))) - T(7 + T(T(2))).$

2764 $:= T(2) \times T(7 \times 6) + T(T(4))$
$:= T(T(4)) + T(6 \times 7) \times T(2).$

2768 $:= (T(-T(2) + T(7)) + T(6)) \times 8$
$:= 8 \times (T(6) + T(T(7) - T(2))).$

2771 $:= -T(T(T(T(2)))) + T(77) - 1$
$:= -1 + T(77) - T(T(T(2))).$

2773 $:= -2 + T(77 - 3)$
$:= T(-3 + 77) - 2.$

2774 $:= T(T(2)) - 7 + T(74)$
$:= (-T(4) + T(T(7))) \times 7 + 2.$

2775 $:= T(2 + 77 - 5)$
$:= T(-5 + 7 + 72).$

2778 $:= T(T(2)) + 77 \times T(8)$
$:= (T(T(8) - 7) + T(7)) \times T(T(2)).$

2779 $:= (-T(T(T(2))) + T(7)) \times (T(T(7)) - 9)$
$:= (-9 + T(T(7))) \times (T(7) - T(T(T(2)))).$

2782 $:= T(2)^7 + T(T(8) - 2)$
$\quad := T(2) \times T(T(8)) + T(7)^2.$

2783 $:= T(-T(T(2)) + T(7)) \times (8 + 3)$
$\quad := (3 + 8) \times T(T(7) - T(T(2))).$

2784 $:= (2 + T(7)) + T(T(8)) \times 4$
$\quad := 4 \times T(T(8)) + T(T(7 - 2)).$

2786 $:= -T(T(T(T(2)))) + T(T(7)) \times 8 - T(T(6))$
$\quad := T(6) \times (-8 + T(T(7)))/T(2).$

2787 $:= T(T(T(T(2)))) + T(78 - 7)$
$\quad := T(78 - 7) + T(T(T(T(2)))).$

2789 $:= 2 \times 7 + T(T(T(8))/9)$
$\quad := T(9) + 8 \times 7^{T(2)}.$

2793 $:= (-T(2) + T(7 + 9)) \times T(T(3))$
$\quad := T(T(3)) \times (T(9 + 7) - T(2)).$

2794 $:= -T(T(2)) + T(7) \times (T(9) + T(T(4)))$
$\quad := (T(T(4)) + T(9)) \times T(7) - T(T(2)).$

2795 $:= -T(T(2) + 7) + T(-T(9) + T(T(5)))$
$\quad := T(T(T(5)) - T(9)) - T(7 + T(2)).$

2796 $:= T(2 \times (T(7) + 9)) + T(6)$
$\quad := T(6) + T((9 + T(7)) \times 2).$

2797 $:= T(T(2)) \times T(T(7)) - T(9) + T(T(7))$
$\quad := T(T(7)) - T(9) + T(T(7)) \times T(T(2)).$

2805 $:= T(-T(2) + T(8)) \times 05$
$\quad := 5 \times T(T(08) - T(2)).$

2808 $:= (-2 + 80) \times T(8)$
$\quad := T(8) \times T(T(08)/T(2)).$

2812 $:= 2 \times T(T(8) + 1) \times 2$
$\quad := 2 \times T(1 + T(8)) \times 2.$

2814 $:= 2 + T(T(8) + 1) \times 4$
$\quad := 4 \times T(1 + T(8)) + 2.$

2823 $:= 2 \times T(8)^2 + T(T(T(3)))$
$\quad := T(T(T(3))) + 2 \times T(8)^2.$

2826 $:= T(2) \times (T(T(8)) + T(2 + T(6)))$
$\quad := (T(T(6) + 2) + T(T(8))) \times T(2).$

2828 $:= 2 \times (T(8^2) - T(T(8)))$
$\quad := (T(8^2) - T(T(8))) \times 2.$

2829 $:= -T(T(T(2))) + T(T(8 - T(T(2)) + T(9))$
$\quad := T(9 + T(2)) \times T(8) + T(T(T(2))).$

2835 $:= (T(T(2)) + T(T(8) - 3)) \times 5$
$\quad := -T(5) + T(3 + T(8) \times 2).$

2838 $:= T(T(2)) \times (T(T(8) - T(3)) + 8)$
$\quad := (T(T(8) - T(3)) + 8) \times T(T(2)).$

2842 $:= T(28) \times (T(4) - T(2))$
$\quad := T(T(2)) + T(T(T(4))) + T(8)^2.$

2845 $:= T(-T(2) + T(8 + 4)) - 5$
$\quad := -5 + T(T(4 + 8) - T(2)).$

2847 $:= -T(2) + T(-8 + T(T(4)) + T(7))$
$\quad := T(74) + T(8) \times 2.$

2862 $:= T(T(2)) \times (T(8) + T(6)^2)$
$\quad := T(T(2)) + T(6) \times T(8 \times 2).$

2872 $:= 2 \times T(T(8)) + T(T(7 + T(2)))$
$\quad := T(T(T(2) + 7)) + T(T(8)) \times 2.$

2874 $:= -T(2) + T(T(8)) + T(T(7 + 4))$
$\quad := T(T(4 + 7)) + T(T(8)) - T(2).$

2877 $:= (-T(2) + 8 + T(T(7))) \times 7$
$\quad := 7 \times (T(T(7)) + 8 - T(2)).$

2883 $:= T(T(2)) + T(T(8)) + T(T(8 + 3))$
$\quad := T(T(3 + 8)) + T(T(8)) + T(T(2)).$

2884 $:= (T(2 + 8) + T(T(8))) \times 4$
$\quad := (T(T(4)) + T(T(8))) \times 8/2.$

2886 $:= T(T(T(T(2))) - 8) \times T(T(8))/T(6)$
$\quad := (T(6) - 8) \times T(T(8))/T(2).$

$2887 := T(T(T(T(2)))) + T(T(8) + T(8)) + T(7)$
$\quad := T(7) + T(T(8) + T(8)) + T(T(T(T(2)))).$

$2889 := T(2) \times (-T(8) - T(8) + T(T(9)))$
$\quad := (T(T(9)) - T(8) - T(8)) \times T(2).$

$2892 := 2 \times (T(T(8)) + T(9) - T(T(2))))$
$\quad := -T(T(T(2))) \times 9 + T(T(T(8)/T(2))).$

$2894 := -T(T(T(2))) + (8 + T(9)) \times T(T(4))$
$\quad := T(T(4)) \times (T(9) + 8) - T(T(T(2))).$

$2895 := T(2 + 8 \times 9) + T(T(5))$
$\quad := -T(5) + T(9) \times 8^2.$

$2898 := 2 \times T(8 + T(9)) + T(8)$
$\quad := T(8) + T(T(9) + 8) \times 2.$

$2918 := T(T(T(T(2))) + T(9 + 1)) - 8$
$\quad := (-8 + T(T(1 + 9) + T(T(T(2))))).$

$2922 := (T(T(2)) \times 9)^2 + T(T(2))$
$\quad := T(T(2)) + (T(T(2)) \times 9)^2.$

$2923 := T(-2 + T(9 + T(2))) - 3$
$\quad := -3 + T(-2 + T(9 + T(2))).$

$2924 := -2 + T(T(9 + 2) + T(4))$
$\quad := 4 \times (2 + 9^{T(2)}).$

$2925 := (T(T(T(2))) \times 9 + T(T(2))) \times T(5)$
$\quad := (-T(T(5))/2 + T(T(9))) \times T(2).$

$2926 := T(-2 + T(9 - T(2) + 6))$
$\quad := T(T(6 - 2) + T(9 + 2)).$

$2927 := 2 + 9 \times T(-T(2) + T(7))$
$\quad := T(T(7) - T(2)) \times 9 + 2.$

$2928 := (T(T(T(2))) + T(T(9))/T(2)) \times 8$
$\quad := T(T(8) + T(T(2))) + T(9)^2.$

$2932 := T(T(2)) + T(T(9 + 3) - 2)$
$\quad := T(T(2)) + T(T(3 + 9) - 2).$

$2937 := T(2) \times T(T(9)) - T(3) \times T(7)$
$\quad := -T(7) \times T(3) + T(T(9)) \times T(2).$

$2952 := T(2) \times T(T(9)) - T(T(5) + 2)$
$\quad := -T(2 + T(5)) + T(T(9)) \times T(2).$

$2955 := T(T(T(2))) \times 9 \times T(5) + T(T(5))$
$\quad := T(T(5)) + T(5) \times 9 \times T(T(T(2))).$

$2957 := T(2) \times T(T(9)) - T(T(5)) - T(7)$
$\quad := -T(7) - T(T(5)) + T(T(9)) \times T(2).$

$2961 := T(T(T(2) + 9)) - T(T(6 - 1))$
$\quad := -T(T(-1 + 6)) + T(T(9 + T(2))).$

$2962 := T(-2 + T(9)) + T(T(6) \times T(2))$
$\quad := T(T(2) \times T(6)) + T(T(9) - 2).$

$2964 := (-T(T(2)) + T(9)) \times (T(6) + T(T(4)))$
$\quad := T(T(4)) \times 6 \times 9 - T(T(2)).$

$2965 := 2 \times T(9 \times 6) - 5$
$\quad := -5 + T(6 \times 9) \times 2.$

$2973 := 2 \times T(T(9)) + T(7 \times T(3))$
$\quad := T(T(3) \times 7) + T(T(9)) \times 2.$

$2975 := T(T(2) \times 9 + 7) \times 5$
$\quad := 5 \times T(T(7) + 9 - T(2)).$

$2976 := T(T(T(2) + 9)) - T(-7 + T(6))$
$\quad := 6 \times T(T(7) + 9/T(2)).$

$2977 := T(2) \times T(9) + T(T(7)) \times 7$
$\quad := T(T(7)) \times 7 + T(9) \times T(2).$

$2978 := -T(T(2)) \times T(9) + T(T(7)) \times 8$
$\quad := 8 \times T(T(7)) - T(9) \times T(T(2)).$

$2982 := -T(T(T(2))) + T(98 - T(T(T(2))))$
$\quad := T(T(2)) \times T(T(8)) - T(T(9)) + T(T(T(2))).$

$2985 := T(2) \times T(T(9)) - 8 \times T(5)$
$\quad := T(T(5)) \times 8 + T(9)^2.$

$2988 := (2 + T(9) + T(8)) \times T(8)$
$\quad := T(8) \times (T(8) + T(9) + 2).$

$3075 := -T(3) + T(T(07 + 5))$
$\quad := T(T(5 + 7)) - T(03).$

3078 $:= -3 + T(078)$
$\quad := T(8 + 70) - 3.$

3081 $:= T(T(3 + 08 + 1))$
$\quad := T(1 + 80 - 3).$

3084 $:= 3 + T(T(08 + 4))$
$\quad := T(T(4 + 8)) + 03.$

3122 $:= (T(T(T(3 + 1))) + T(T(T(2)))) \times 2$
$\quad := 2 \times (T(T(T(2))) + T(T(T(1 + 3)))).$

3123 $:= T(T(3)) + T(T(12)) + T(T(3))$
$\quad := T(T(T(T(3)))/T(2)) + (T(T(-1 + T(3)))).$

3135 $:= (T(T(T(3))) - 1 - T(T(3))) \times T(5)$
$\quad := T(5) \times (T(T(T(3))) - 1 - T(T(3))).$

3136 $:= T(T(3 + 1)) + T(T(T(3) + 6))$
$\quad := T(T(6 + T(3))) + T(T(1 + 3)).$

3139 $:= -T(T(3)) + T(1 + T(3 + 9))$
$\quad := T(T(9 + 3) + 1) - T(T(3)).$

3145 $:= T(T(3 + 1)) \times T(T(4)) + T(T(5))$
$\quad := T(T(5)) + T(T(4))^{-1+3}.$

3163 $:= 3 + T(1 + T(6 + T(3)))$
$\quad := T(T(T(3) + 6)) + 1 + 3.$

3164 $:= -T(T(T(3) + 1)) + T(T(6) \times 4)$
$\quad := T(4 \times T(6)) - T(T(1 + T(3))).$

3165 $:= (-T(T(3)) + 1 + T(T(6))) \times T(5)$
$\quad := T(5) \times (T(T(6)) + 1 - T(T(3))).$

3166 $:= T(3) + T(1 + T(6 + 6))$
$\quad := T(T(6 + 6) + 1) + T(3).$

3174 $:= T(3) \times (1 + T(T(7) + 4))$
$\quad := (T(4 + T(7)) + 1) \times T(3).$

3185 $:= (T(T(T(3))) + T(T(-1 + 8))) \times 5$
$\quad := 5 \times (T(T(8 - 1)) + T(T(T(3)))).$

3189 $:= 3 \times (T(-1 + 8) + T(T(9)))$
$\quad := ((T(T(9)) + T((8 - 1))) \times 3).$

3213 $:= T(T(3) \times T(2) - 1) \times T(T(3))$
$\quad := T(T(3)) \times T(-1 + T(2) \times T(3)).$

3224 $:= T(T(T(T(3)))/T(2)) + T(T(T(T(2)))) - T(4)$
$\quad := -T(4) + T(T(T(T(2)))) + T(T(T(T(T(2))))/3).$

3225 $:= T(T(T(3) + T(T(2))) + 2) - T(5)$
$\quad := (-T(5) + T(2 + T(2 \times T(3)))).$

3227 $:= -T(T(3)) + 2^{T(2)} \times T(T(7))$
$\quad := T(T(7)) \times 2^{T(2)} - T(T(3)).$

3228 $:= -T(3) + T(T(T(T(2)))) \times (T(T(2)) + 8)$
$\quad := (T(8) + T(T(T(2))))^2 - T(T(3)).$

3232 $:= T(T(T(3))) - 2 + T(T(T(T(3)))/T(2))$
$\quad := (-2 + T(T(T(T(3)))/T(2))) + T(T(T(3))).$

3234 $:= -T(3) + T(2 + T(3 \times 4))$
$\quad := T(T(4 \times 3) + 2) - (T(3)).$

3235 $:= T(T(T(T(3)))/T(2) + 3) - 5$
$\quad := 5 \times T(T(T(3))) + T(2^{T(3)}).$

3237 $:= 3 + 2 \times T(T(T(3))) \times 7$
$\quad := 7 \times T(T(T(3))) \times 2 + 3.$

3252 $:= T(T(T(3)) - T(2)) + T(T(T(5) - T(2)))$
$\quad := T(T(2) + T(5)) + T(T(2 \times T(3))).$

3255 $:= -T(T(T(3))) + T(T(-T(2) + T(5)) + 5)$
$\quad := T(T(5) + T(5))/T(2) \times T(T(3)).$

3258 $:= T(3) \times (T(2) + T(5) \times T(8))$
$\quad := (T(8) \times T(5) + T(2)) \times T(3).$

3264 $:= (T(T(3)) + T(2)) \times T(6 + T(4))$
$\quad := T(46) \times T(2) + T(T(3)).$

3272 $:= (T(3) + 2) \times (T(T(7)) + T(2))$
$\quad := (T(2) + T(T(7))) \times 2^3.$

3276 $:= T(3)^2 \times T(7 + 6)$
$\quad := T(6 + 7) \times T(2^3).$

$3277 := T(T(T(3 \times 2)) + 7 \times T(7)$
$\quad\ := T(7) \times 7 + T(T(2 \times T(3))).$

$3278 := T(3) + (T(2) + T(T(7))) \times 8$
$\quad\ := 8 \times (T(T(7)) + T(2)) + T(3).$

$3279 := T(T(T(3))) \times 2 \times 7 + T(9)$
$\quad\ := T(9) + 7 \times 2 \times T(T(T(3))).$

$3283 := -T((T(T(3)) + T(T(T(2))))) +$
$\qquad\qquad + T(T(-8 + T(T(3))))$
$\quad\ := T(T(T(T(3)) - 8)) - T(2 \times T(T(3))).$

$3285 := (-3^2 + T(T(8))) \times 5$
$\quad\ := 5 \times T(T(8)) - T(T(2) \times 3).$

$3288 := -T(3) + T(2 \times T(8)) + T(T(8))$
$\quad\ := (T(8) + 8^{T(2)}) \times T(3).$

$3297 := (T(T(T(3))) \times 2 + 9) \times 7$
$\quad\ := (T(7 + 9) + T(T(T(2)))) \times T(T(3)).$

$3298 := -T(T(3)) - 2 + T(T(9) + T(8))$
$\quad\ := T(T(8) + T(9)) - 23.$

$3312 := T(T(3 + 3)) + T(T(12))$
$\quad\ := T(21) + T(T(T(3) + T(3))).$

$3313 := T(T(T(3) + T(3))) + 1 + T(T(T(3)))$
$\quad\ := T(T(T(3))) + 1 + T(T(T(3) + T(3))).$

$3315 := -T(3) + T(3^{-1+5})$
$\quad\ := T(5) \times (-T(1 + 3) + T(T(T(3)))).$

$3321 := T((3 \times 3)^2) \times 1$
$\quad\ := T((1 + 2)^3 \times 3).$

$3324 := 3 + T(3 + T(2 + T(4)))$
$\quad\ := T(T(4) \times T(T(2)) + T(T(3))) + 3.$

$3327 := T(3) + T(3 \times 27)$
$\quad\ := T(T(7) \times T(2) - 3) + T(3).$

$3336 := 3 \times T(T(3 \times 3)) + T(T(6))$
$\quad\ := T(T(6)) + 3 \times T(T(3 \times 3)).$

$3339 := -T(T(T(3))) + T(T(3) + T(3 + 9))$
$\quad\ := (T(T(9)) + T(T(3) + T(3))) \times 3.$

$3342 := T(T(3)) + T(3 + T(T(4) + 2))$
$\quad\ := T(T(2)) \times (-4 + T(33)).$

$3345 := 3 \times T(T(3)) \times T(T(4)) - T(T(5))$
$\quad\ := -T(T(5)) + T(T(4)) \times T(T(3)) \times 3.$

$3348 := 3 \times (T(T(3)) + T(4)) \times T(8)$
$\quad\ := T(8) \times (T(4) + T(T(3))) \times 3.$

$3355 := (T(T(3) \times T(3)) + 5) \times 5$
$\quad\ := 5 \times (5 + T(T(3) \times T(3))).$

$3357 := -3 + T(3 \times 5) \times T(7)$
$\quad\ := T(7) \times T(5 \times 3) - 3.$

$3358 := T(T(8)) \times 5 + T(T(T(3))/3).$

$3358 := T(T(T(3))/3) + 5 \times T(T(8)).$

$3363 := T(33) \times 6 - 3$
$\quad\ := -3 + 6 \times T(33).$

$3366 := T(3^3 + 6) \times 6$
$\quad\ := 6 \times T(6 + 3^3).$

$3372 := T(3) \times T(T(T(T(3)))/7) + T(T(2))$
$\quad\ := T(-2 + 7)^3 - 3.$

$3384 := 3 \times T(T(T(3)) + T(8) - T(4))$
$\quad\ := T(T(T(4)) - 8) \times (-3 + T(3)).$

$3385 := (T(T(T(3)))/T(T(3)) + T(T(8))) \times 5$
$\quad\ := 5 \times (T(T(8)) + T(T(T(3)))/T(T(3))).$

$3388 := T(T(T(3)))/3 \times (8 + T(8))$
$\quad\ := (8 + T(8)) \times T(T(T(3)))/3.$

$3391 := T(T(T(3))) + T(T(3 + 9) + 1)$
$\quad\ := T(1 + T(9 + 3)) + T(T(T(3))).$

$3396 := T(3^3) \times 9 - 6$
$\quad\ := -6 + 9 \times T(3^3).$

$3397 := -T(3) + T(T(3) \times 9 + T(7))$
$\quad\ := T(79 + 3) - T(3).$

$3398 := T(T(T(3)))/3 + (T(T(9) + T(8)))$
$:= T(T(8) + T(9)) + T(T(T(3)))/3.$

$3399 := -3 + T(3 \times 9) \times 9$
$:= 9 \times T(9 \times 3) - 3.$

$3403 := T(T(3) + T(T(4)) + T(T(03)))$
$:= T(T(3) + T(T(04)) + T(T(3))).$

$3405 := (T(T(T(3))) - 4) \times T(05)$
$:= T(5) \times (-04 + T(T(T(3)))).$

$3421 := T(3 + T(T(4))) \times 2 - 1$
$:= -1 + 2 \times T(T(T(4)) + 3).$

$3422 := T(T(3) \times T(4) - 2) \times 2$
$:= 2 \times T(-2 + T(4) \times T(3)).$

$3423 := (3 \times T(T(4)) - 2) \times T(T(3))$
$:= T(T(3)) \times (-2 + T(4) \times 3).$

$3424 := T(T(3)) + T(4 + T(2 + T(4)))$
$:= T(T(T(4))) + T(2 + T(T(4))) + T(T(T(3))).$

$3431 := T(T(3) + T(T(4))) + T(T(T(3 + 1)))$
$:= T(T(T(1 + 3))) + T(T(T(4)) + (T(3))).$

$3432 := (T(T(T(3))) + T(T(4))) \times T(3) \times 2$
$:= 2 \times (T(T(T(3))) + T(T(4))) \times T(3).$

$3434 := 3 + T(T(T(4))) + T(T(3) + T(T(4)))$
$:= T(T(T(4))) + 3 + T(T(T(4)) + T(3)).$

$3435 := T(3^4) - T(3) + T(T(5))$
$:= T(5)^3 + T(4) \times T(3).$

$3436 := T(-T(3) + T(T(4))) + T(T(T(T(T(3)))/T(6)))$
$:= T(T(T(T(6))/T(T(3)))) + T(T(T(4)) - T(3)).$

$3437 := T(T(3)) \times T(T(4)) \times 3 - T(7)$
$:= -T(7) + T(T(3)) \times T(T(4)) \times 3.$

$3438 := T(T(T(3))) \times 4 \times 3 + T(T(8))$
$:= 8^3 + T(T(T(4)) + T(T(3))).$

$3442 := (T(3 + T(T(4))) + T(4)) \times 2$
$:= 2 \times (T(4) + T(T(T(4)) + 3)).$

$3444 := T(-3 + 44) \times 4$
$:= 4 \times T(44 - 3).$

$3462 := 3 \times T(T(4)) \times T(6) - T(2)$
$:= T(2) \times T(6) \times T(T(4)) - 3.$

$3465 := T(T(3)) \times (-T(4) + T(6)) \times T(5)$
$:= T(5) \times T(6 \times 4 - 3).$

$3471 := T(T(T(3))) + T(T(4) \times (7 + 1))$
$:= T((1 + 7) \times T(4)) + T(T(T(3))).$

$3472 := (3 + 4) \times T(T(7) + T(2))$
$:= T(T(2) + T(7)) \times (4 + 3).$

$3474 := T(3^4) + T(7 + T(4))$
$:= T(T(T(4)) + T(7)) - 4 \times 3.$

$3475 := -T(3) + T(T(T(4)) + T(7)) - 5$
$:= -5 + T(T(7) + T(T(4))) - T(3).$

$3478 := T(T(T(3) + 4) + T(7)) - 8$
$:= -8 + T(T(7) + T(4 + T(3))).$

$3483 := -T(T(3) - 4) + T(83)$
$:= -3 + T(8 \times T(4) + 3).$

$3484 := (-3 + T(T(T(4))) - T(T(8))) \times 4$
$:= 4 \times (-T(T(8)) + T(T(T(4)))) - 3.$

$3485 := (T(T(3)) + T(4) + T(T(8))) \times 5$
$:= 5 \times (T(T(8)) + T(4) + T(T(3))).$

$3486 := T(-T(T(3) - 4) + 86)$
$:= T(6 + 8 \times T(4) - 3).$

$3487 := T(T(-T(3) + T(4) + 8)) + T(T(7))$
$:= T(T(7)) + T(T((8 - 4) \times 3)).$

$3489 := -T(T(3)) + T(4 + 8) \times T(9)$
$:= T(9) \times T(8 + 4) - T(T(3)).$

$3492 := T(3^4) + T(9 \times 2)$
$:= T(2) \times (9 + (T(T(4)) \times T(T(3)))).$

3495 $:= T(3 \times 4) \times T(9) - T(5)$
$\quad := -T(5) + T(9) \times T(4 \times 3).$

3497 $:= T(T(T(3)) \times 4) - T(9) - T(7)$
$\quad := -T(7) - T(9) + T(4 \times T(T(3))).$

3498 $:= T(T(T(3)) - T(4)) \times (T(9) + 8)$
$\quad := (8 + T(9)) \times T(-T(4) + T(T(3))).$

3515 $:= T(T(3 + 5) + 1) \times 5$
$\quad := 5 \times T(1 + T(5 + 3)).$

3518 $:= 3 + 5 \times T(1 + T(8))$
$\quad := T(T(8) + 1) \times 5 + 3.$

3522 $:= T(T(-3 + T(5))) + (T(T(T(2))))^2$
$\quad := T(T(T(2)))^2 + T(T(T(5) - 3)).$

3525 $:= (T(T(3)) + T(T(5))) \times 25$
$\quad := 5^2 \times (T(T(5)) + T(T(3))).$

3528 $:= (T(3) + T(5))^2 \times 8$
$\quad := T(82) + 5^3.$

3534 $:= (-T(3) + T(T(5))) \times (T(T(3)) + T(4))$
$\quad := (T(4) + T(T(3))) \times (T(T(5)) - T(3)).$

3542 $:= (T(T(3) + T(5)) + T(T(T(4)))) \times 2$
$\quad := 2 \times (T(T(T(4))) + T(T(5) + T(3))).$

3543 $:= T(T(T(3))) \times T(5) + T(4 \times 3)$
$\quad := T(3 \times 4) + T(5) \times T(T(T(3))).$

3546 $:= (T(T(3)) + T(5) \times (4 + T(T(6))))$
$\quad := (T(T(6)) + 4) \times T(5) + T(T(3)).$

3549 $:= T(T(3)) \times (T(T(5)) + 49)$
$\quad := (T(9) + 4 + T(T(5))) \times T(T(3)).$

3552 $:= T(T(T(3))) + T(T(5) + T(5 + T(T(2))))$
$\quad := T(T(2)) + 5 \times T(5)) + T(T(T(3))).$

3555 $:= T(-T(3 + 5) + T(T(5))) - T(5)$
$\quad := T(5) \times (T(T(5)) + T(T(5)) - 3.$

3557 $:= T(T(T(3))) \times T(5) + T(T(5)) - T(7)$
$\quad := -T(7) + T(T(5)) + T(5) \times T(T(T(3))).$

3558 $:= 3 - T(5) + T(T(T(5)) - T(8))$
$\quad := T(-T(8) + T(T(5))) - T(5) + 3.$

3564 $:= -T(3) + T((T(5) + 6) \times 4)$
$\quad := T(4 \times T(6)) - T(T(5 - 3)).$

3565 $:= T(T(-3 + T(5)) + 6) - 5$
$\quad := -5 + T(6 \times T(5) - T(3)).$

3567 $:= -3 + T(56 + T(7))$
$\quad := (7 + T(T(6))) \times T(5) - 3.$

3568 $:= (T(T(3)) - 5) \times (T(T(6)) - 8)$
$\quad := (8 - T(T(6))) \times (5 - T(T(3))).$

3582 $:= T(3) + T(T(T(5)) - T(8)) + T(T(2))$
$\quad := T(T(T(2))) + T(T(8)) \times 5 + T(T(T(3))).$

3584 $:= -T(T(3)) + 5 \times (T(T(8)) + T(T(4)))$
$\quad := (T(T(4)) + T(T(8))) \times 5 - T(T(3)).$

3585 $:= (T(T(3) + T(5)) + 8) \times T(5)$
$\quad := T(5) \times (8 + T(T(5) + T(3))).$

3587 $:= (3 + (T(T(5)) + 8) \times T(7))$
$\quad := T(7) \times (8 + T(T(5))) + 3.$

3591 $:= T(T(3)) + T(T(T(5)) - T(9 - 1))$
$\quad := T(-T(-1 + 9) + T(T(5))) + T(T(3)).$

3612 $:= (T(T(T(3)) + T(6))) \times (1 + T(2))$
$\quad := T(T(T(2))) \times (1 + T(6 \times 3)).$

3624 $:= (3 + T(T(6) \times 2)) \times 4$
$\quad := 4 \times (T(2 \times T(6)) + 3).$

3627 $:= (3 + 6) \times (-T(2) + T(T(7)))$
$\quad := (T(T(7)) - T(2)) \times (6 + 3).$

3634 $:= T(4^3 + T(6)) - T(T(3))$
$\quad := T(T(T(3))) + T(T(6) + T(3) + T(T(4))).$

3642 $:= T(T(T(T(T(3)))/T(6))) + T(T(T(4)) - 2)$
$\quad := T(-2 + T(T(4))) + T(T(T(T(6))/T(T(3)))).$

3645 $:= -3^6 \times (T(4) - T(5))$
$:= 5 \times T(-4 + 6)^{T(3)}.$

3647 $:= 3 \times T(-6 + T(T(4))) - T(7)$
$:= -T(7) + T(T(T(4)) - 6) \times 3.$

3648 $:= T(3) \times (T(6) + T(T(4))) \times 8$
$:= T(84) + T(6 + T(3)).$

3649 $:= -T(3) + T(-6 + T(4 + 9))$
$:= T(T(9 + 4) - 6) - T(3).$

3652 $:= -3 + T(-6 + T(T(5) - 2))$
$:= T(T(-2 + T(5)) - 6) - 3.$

3654 $:= -T(T(3)) + T(6) \times (T(T(5)) + T(T(4)))$
$:= (T(T(4)) + T(T(5))) \times T(6) - T(T(3)).$

3655 $:= T(3 \times 6 \times 5 - 5)$
$:= T(-5 + 5 \times 6 \times 3).$

3657 $:= 3 + (-6 + T(5)) \times T(T(7))$
$:= T(T(7)) \times (T(5) - 6) + 3.$

3658 $:= 3 + T(-6 + T(5 + 8))$
$:= T(85) + 6 - 3.$

3672 $:= 3 \times T(T(6) + T(7)) - T(2)$
$:= (2 + T(T(7))) \times (6 + 3).$

3675 $:= 3 \times T(6 + T(7) + T(5))$
$:= T(T(5) + T(7) + 6) \times 3.$

3676 $:= T(T(3)) + T(-6 + T(7 + 6))$
$:= T(6) + T(T(7 + 6) - T(3)).$

3688 $:= 3 - T(T(6)) + T(88)$
$:= ((T(88) - T(T(6))) + 3).$

3696 $:= T(T(3)) \times (T(6) + T(T(9)))/6$
$:= T(T(6)) \times 96/T(3).$

3699 $:= T(T(3) + T(6)) + T(9 \times 9)$
$:= T(9 \times 9) + T(T(6) + T(3)).$

3724 $:= -3 + T(T(7)) + T(T(2)^4)$
$:= T(T(T(4))) + T(2)^7 - 3.$

3725 $:= -T(T(T(3)) + T(7)) + T(-T(T(T(2))) + T(T(5)))$
$:= T(T(T(5)) - T(T(T(2)))) - T(T(7) + T(T(3))).$

3727 $:= T(T(3 + 7)) + T(2)^7$
$:= T(T(7)) + T(27 \times 3).$

3729 $:= T(T(3)) + (T(T(7)) + T(T(2))) \times 9$
$:= 9 \times (T(T(2)) + T(T(7))) + T(T(3)).$

3732 $:= T(3) \times (T(T(7)) + T(3)^{T(2)})$
$:= (T(T(2))^3 + T(T(7))) \times T(3).$

3735 $:= -T(3) + T(T(7 + T(3)) - 5)$
$:= T(T(T(5)) - T(3) - T(7)) - T(3).$

3738 $:= T(3 \times T(7)) + T(T(3)) \times 8$
$:= 8 \times T(T(3)) + T(T(7) \times 3).$

3739 $:= 3 + T(73) + T(T(9))$
$:= T(T(9)) + 3 + T(73).$

3741 $:= T(T(T(3)) + T(7 + 4) - 1$
$:= T(T(T(1 \times 4)) + T(7) + 3).$

3745 $:= T(3 \times T(7)) + T(T(4)) + T(T(5))$
$:= T(T(5)) + T(T(4)) + T(T(7) \times 3).$

3746 $:= T(3 \times T(7)) - T(T(4)) + T(T(6))$
$:= T(T(6)) - T(T(4)) + T(T(7) \times 3).$

3751 $:= (3 + T(7)) \times (T(T(5)) + 1)$
$:= (1 + T(T(5))) \times (T(7) + 3).$

3759 $:= -T(T(3)) + T(7) \times T(5) \times 9$
$:= (T(T(9))/5 - T(7)) \times T(T(3)).$

3762 $:= (-T(3) + T(7)) \times T(T(6) - T(2))$
$:= T(T(2) \times 6) \times (T(7) - T(3)).$

3774 $:= -T(3) - (T(7) - T(T(7))) \times T(4)$
$:= T(4) \times (-T(7) + T(T(7))) - T(3).$

3775 $:= T(T(T(3) + 7)) - T(T(7)) - 5$
$:= -5 + T(T(7) + 7) \times T(3).$

$3792 := (3 - T(T(7)) + T(T(9))) \times T(T(2))$
$\quad := (T(2) + T(T(9)) - T(T(7))) \times T(3).$

$3795 := 3 \times T(7) \times T(9) + T(5)$
$\quad := (T(5) + T(9) \times T(7)) \times 3.$

$3797 := T(T(T(3))) + T(79) + T(T(7))$
$\quad := T(79) + T(T(7)) + T(T(T(3))).$

$3798 := T(3 + T(7)) \times 9 - T(T(8))$
$\quad := -T(T(8)) + 9 \times T((T(7) + 3)).$

$3816 := T(3) + T(T(8) - 1) \times 6$
$\quad := (6 + T(-1 + T(8))) \times T(3).$

$3822 := T(T(T(3)) + T(8 + T(2))) - T(T(2))$
$\quad := -T(T(2)) + T(T(T(2) + 8) + T(T(3))).$

$3824 := T(T(T(3)) + T(8 + T(2))) - 4$
$\quad := -4 + T(T(T(2) + 8) + T(T(3))).$

$3825 := -3 + T(82 + 5)$
$\quad := T(5 \times (2 + 8)) \times 3.$

$3828 := T(-3 + 82 + 8)$
$\quad := T(8/2 + 83).$

$3834 := T(3) + T(83 + 4)$
$\quad := T(-4 + T(T(T(3)) - 8)) + T(3).$

$3835 := T(T(T(T(3)) - 8)) - T(T(T(3)) + 5)$
$\quad := -T(T(5)) - T(T(T(3))) + T(T(-8 + T(T(3)))).$

$3837 := T(T(T(3))) + T(8) + T(3 \times T(7))$
$\quad := T(T(7) \times 3) + T(8) + T(T(T(3))).$

$3843 := T(3) \times T(T(8)) - T(-4 + T(T(3)))$
$\quad := T(T(T(3))) + 4 \times T(T(8) + T(3)).$

$3846 := (-T(T(3)) + T(T(8)) - 4) \times 6$
$\quad := (-T(6) - 4 + T(T(8))) \times T(3).$

$3849 := T(T(3)) + T(T(8 + 4) + 9)$
$\quad := T(9 + T(4 + 8)) + T(T(3)).$

$3855 := (T(T(3)) \times T(8) + T(5)) \times 5$
$\quad := 5 \times (T(5) + T(8) \times T(T(3))).$

$3856 := -T(T(T(3))) - 8 + T(T(5) \times 6)$
$\quad := T(6 \times T(5)) - 8 - T(T(T(3))).$

$3858 := T(3) \times (-8 - T(5) + T(T(8)))$
$\quad := (T(T(8)) - T(5) - 8) \times T(3).$

$3864 := T(T(T(3)) + T(8)) + T(T(T(6) - T(4)))$
$\quad := -(T(T(4)) - T(T(6)) - 8) \times T(T(3)).$

$3865 := (-T(T(3)) + T(T(8))) \times 6 - 5$
$\quad := -5 + (-T(6) + T(T(8))) \times T(3).$

$3882 := 3 \times (T(8) \times T(8) - 2)$
$\quad := T(2) \times T(8) \times T(8) - T(3).$

$3884 := 3 \times T(8) \times T(8) - 4$
$\quad := -4 + T(8) \times T(8) \times 3.$

$3885 := (T(38) + T(8)) \times 5$
$\quad := 5 \times (T(T(8)) + T(T(8))/T(3)).$

$3886 := T(-3 + 88) + T(T(6))$
$\quad := T(T(6)) + T(88 - 3).$

$3888 := 3 \times (T(T(8)) + T(T(8)) - T(8))$
$\quad := T(8) \times T(8) \times T(8 - T(3)).$

$3906 := T(T(3)) \times (-T(9) + T(T(06)))$
$\quad := (T(T(6)) - T(09)) \times T(T(3)).$

$3909 := -T(T(T(3))) + T(90) + T(9)$
$\quad := T(90) + T(9) - T(T(T(3))).$

$3916 := T(3 + 91 - 6)$
$\quad := T(61 + 9 \times 3).$

$3922 := T(3) + T(T(9) \times 2 - 2)$
$\quad := T(-2 + 2 \times T(9)) + T(3).$

$3927 := T(3 \times (9 + 2)) \times 7$
$\quad := 7 \times T((2 + 9) \times 3).$

$3942 := T(3) \times (-9 + T(T(4 \times 2)))$
$\quad := (T(T(2 \times 4)) - 9) \times T(3).$

$3944 := (T(3) + T(T(9)) - T(T(4))) \times 4$
$\quad := 4 \times (-T(T(4)) + T(T(9))) - T(3).$

$3948 := T(3) \times (T(9 \times 4) - 8)$
$:= T(84) + T(9 \times 3).$

$3963 := T(T(3)) \times 9 \times T(6) - T(3)$
$:= T(T(3)) \times T(6) \times 9 - T(3).$

$3964 := 3 + T(T(9)) + T(T(6) + T(T(4)))$
$:= T(T(T(4)) + T(6)) + T(T(9)) + 3.$

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

$3968 := T((T(T(T(3))) - T(9))/6) \times 8$
$:= 8 \times T((T(T(6)) - T(9))/T(3)).$

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

$3975 := T(T(3)) \times T(-9 + T(7)) - T(5)$
$:= -T(5) + T(T(7) - 9) \times T(T(3)).$

$3978 := (T(3) + T(9)) \times 78$
$:= (T(T(8)) - T(-7 + 9)) \times T(3).$

$3984 := T(-3 + T(9)) + T(T(8 + 4))$
$:= T(T(4 + 8)) + T(T(9) - 3).$

$3988 := (-3 + 9) \times T(T(8)) - 8$
$:= -8 + T(T(8)) \times (9 - 3).$

$3996 := T(3 \times 9 + 9) \times 6$
$:= 6 \times T(9 + 9 \times 3).$

$3997 := T(T(3)) \times T(9 + 9) + T(T(7))$
$:= T(T(7)) + T(9 + 9) \times T(T(3)).$

$4075 := T(4) \times T(T(07)) + T(5)$
$:= T(5) + T(T(7)) \times T(04).$

$4092 := T(T(4) \times 09) - T(2)$
$:= -T(2) + T(9 \times T(04)).$

$4099 := 4 + T(T(09) + T(9))$
$:= T(T(9) + T(9)) + 04.$

$4125 := T(T(4)) \times (-1 + T(T(2))) \times T(5)$
$:= T(5) \times (T(T(2)) - 1) \times T(T(4)).$

$4131 := -T(T(4)) + T(T(13 \times 1))$
$:= T(T(13)) - T(T(1 \times 4)).$

$4134 := (4 - 1) \times T(-3 + T(T(4)))$
$:= T(T(T(4)) - 3) \times (-1 + 4).$

$4136 := 4 \times (-1 + T(T(3 + 6)))$
$:= (T(T(6 + 3)) - 1) \times 4.$

$4164 := (T(T(T(4) - 1)) + 6) \times 4$
$:= 4 \times (6 + T(T(-1 + T(4)))).$

$4175 := -T(4) - 1 + T(T(T(7) - T(5)))$
$:= T(T(-T(5) + T(7))) - 1 - T(4).$

$4176 := -T(4) + T(T(-1 - 7 + T(6)))$
$:= T(T(6 + 7)) - T(1 \times 4).$

$4178 := T(T(-4 + 17)) - 8$
$:= -8 + T(T(T(7) - T(1 + 4))).$

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

$4183 := T(T(4 + 1 + 8)) - 3$
$:= -3 + T(T(8 + 1 + 4)).$

$4185 := (T(T(T(4))) - T(1 + T(8))) \times 5$
$:= T(T(5 + 8)) - 1^4.$

$4186 := T(4 + 1 + 86)$
$:= T(6 + 81 + 4).$

$4215 := T(T(T(4) + T(2)) - 1) + T(T(5))$
$:= T(T(5)) + T(-1 + T(T(2) + T(4))).$

$4218 := (4 + 2) \times T(1 + T(8))$
$:= T(T(8) + 1) \times (2 + 4).$

$4222 := T(T(T(4) + T(2))) + T(2 + T(T(2)))$
$:= T(2^{T(2)}) + T(T(T(2) + T(4))).$

$4223 := -T(T(4)) + T(T(2 + T(T(T(2))))/3)$
$:= T(T(T(T(3)) + 2)/T(2)) - T(T(4)).$

$4225 := (T(4) + T(2)) \times T(25)$
$:= T(5^2) \times (T(2) + T(4)).$

4228 $:= T(T(T(4) + T(2))) + T(T(2)) + T(8)$
$\quad := T(8) + T(T(2)) + T(T(T(2) + T(4)))$.

4229 $:= T(T(T(4) + T(2))) - 2 + T(9)$
$\quad := T(92) + T(T(2)) - T(T(4))$.

4232 $:= T(T(4)) \times T(T(T(T(2))))/3 - T(2)$
$\quad := -T(2) + T(T(T(3)))/T(2) \times T(T(4))$.

4235 $:= T(T(4))^2 \times T(T(3))/T(5)$
$\quad := T(T(5) + T(3))/T(2) \times T(T(4))$.

4236 $:= T(T(4)) \times T(T(T(2))) + T(T(T(3) + 6))$
$\quad := T(T(6 + T(3))) + T(T(T(2))) \times T(T(4))$.

4238 $:= T(T(4)) - T(2) + T(T(T(T(3)) - 8))$
$\quad := T(T(-8 + T(T(3)))) - T(2) + T(T(4))$.

4239 $:= (T(T(4) \times T(2)) + T(3)) \times 9$
$\quad := 9 \times (T(3) + T(T(2) \times T(4)))$.

4241 $:= T(T(4)) + T(T(-2 + T(4 + 1)))$
$\quad := T(T(1 \times 4)) + T(T(T(2) + T(4)))$.

4243 $:= T(T(4)) + 2 + T(T(T(4) + 3))$
$\quad := T(T(3 + T(4))) + 2 + T(T(4))$.

4246 $:= T(T(T(4) + T(2))) + T(4) \times 6$
$\quad := 6 \times T(4) + T(T(T(2) + T(4)))$.

4252 $:= T(T(T(4) + T(2))) + T(5 + T(T(2)))$
$\quad := T(T(T(2)) + 5) + T(T(T(2) + T(4)))$.

4257 $:= -T(4 + 2) + T(T(T(5)) - T(7))$
$\quad := T(-T(7) + T(T(5))) - T(2 + 4)$.

4258 $:= T(4) + (-2 + T(T(5))) \times T(8)$
$\quad := T(8) \times (T(T(5)) - 2) + T(4)$.

4263 $:= (-T(T(4) - T(2)) + T(T(6))) \times T(T(3))$
$\quad := T(T(3)) \times (T(T(6)) - T(T(2) + 4))$.

4265 $:= (-T(T(4)) + T(2 + 6) \times T(T(5)))$
$\quad := T(T(5)) \times 6^2 - T(T(4))$.

4267 $:= 4 + T(T(T(2))) \times (T(T(6)) - T(7))$
$\quad := T(T(7 + 6)) + T(2)^4$.

4269 $:= T(4 \times (2 + T(6))) - 9$
$\quad := -9 + T((T(6) + 2) \times 4)$.

4282 $:= T(T(4)) + T(T(T(T(2)))) + T(T(8)) \times T(T(2))$
$\quad := T(T(T(T(2)))) + T(T(8)) \times T(T(2)) + T(T(4))$.

4289 $:= -4 + (T(2) \times T(8 + T(9)))$
$\quad := T(T(9) + 8) \times T(2) - 4$.

4323 $:= (T(T(4)) + T(T(T(3))) \times T(T(2))) \times 3$
$\quad := 3 \times (T(T(2)) \times T(T(T(3))) + T(T(4)))$.

4324 $:= 4 \times T(T(3)^2 + T(4))$
$\quad := 4 \times T(T(2^3) + T(4))$.

4326 $:= (-T(4) + T(3)^{T(2)}) \times T(6)$
$\quad := T(T(6)) + T(T(2) \times 3 \times T(4))$.

4327 $:= 4^{T(3)} + T(T(2) \times 7)$
$\quad := T(T(7)) \times T(T(2)) + T(T(3) + T(T(4)))$.

4335 $:= (T(T(4)) + 3 + T(T(T(3)))) \times T(5)$
$\quad := T(5) \times (T(T(T(3))) + 3 + T(T(4)))$.

4345 $:= T(T(4)) \times (T(T(3)) \times 4 - 5)$
$\quad := (T(5) + 4^3) \times T(T(4))$.

4348 $:= 4 \times (T(3) + T(T(4) + T(8)))$
$\quad := (T(T(8) + T(4)) + T(3)) \times 4$.

4352 $:= 2^5 \times T(T(3) + T(4))$
$\quad := -4 + T(T(3) + 5)^2$.

4355 $:= -T(T(4)) + T(T(3)) \times T(5 + T(5))$
$\quad := T(5 + T(5)) \times T(T(3)) - T(T(4))$.

4356 $:= T(-T(4) + T(T(3))) \times T(5 + 6)$
$\quad := T(6 + 5)^{T(3) - 4}$.

4362 $:= (T(T(4) + T(T(3))) + T(T(6))) \times T(T(2))$
$\quad := T(T(2)) \times (T(T(6)) + T(T(T(3)) + T(4)))$.

4365 $:= (T(4) \times T(3) + T(T(6))) \times T(5)$
$\quad := T(5) \times (T(T(6)) + T(3) \times T(4))$.

4367 $:= T(T(T(4))) \times 3 - T(-6 + T(7))$
$\quad := -T(T(7) - 6) + 3 \times T(T(T(4)))$.

4368 $:= T(T(4) + 3) \times 6 \times 8$
$\quad := 8 \times 6 \times T(3 + T(4))$.

4371 $:= T(T(T(4)) + 37 + 1)$
$\quad := T(-1 + T(7) \times 3 + T(4))$.

4378 $:= (-T(4) + T(T(3))) \times (T(T(7)) - 8)$
$\quad := (-8 + T(T(7))) \times (T(T(3)) - T(4))$.

4379 $:= (T(4) + T(T(T(3)))) \times (T(7) - 9)$
$\quad := (-9 + T(7)) \times T(T(T(3))) - T(4)$.

4385 $:= (T(T(T(4))) + 3 - T(T(8))) \times 5$
$\quad := 5 \times (-T(T(8)) + 3 + T(T(T(4))))$.

4392 $:= T(T(T(2))) + T(9 + T(T(3)) \times 4)$
$\quad := T(4 \times T(T(3)) + 9) + T(T(T(2)))$.

4395 $:= -T(T(4)) \times 3 + T(95)$
$\quad := -5 \times T(9) + 3 \times T(T(T(4)))$.

4396 $:= 4^{T(3)} + T(T(9) - T(6))$
$\quad := T(6) + T(93) + 4$.

4398 $:= 4 \times (T(T(T(3))) + T(T(9))) - T(T(8))$
$\quad := -T(T(8)) + (T(T(9)) + T(T(T(3)))) \times 4$.

4412 $:= -T(4) + T(T(T(4) + 1)) \times 2$
$\quad := 2 \times T(T(1 + T(4))) - T(4)$.

4422 $:= T(T(4 + 4 + T(2))) \times 2$
$\quad := 2 \times T(T(T(2) + 4 + 4))$.

4425 $:= T(4 + T(T(4)))/T(T(2)) \times T(5)$
$\quad := T(5) + T(T(T(2))) \times T(T(4) + T(4))$.

4427 $:= (T(T(T(4))) - T(T(4))) \times T(2) - T(7)$
$\quad := -T(7) + T(2)^4 \times T(T(4))$.

4432 $:= T(4) + T(T(-T(4) + T(T(3)))) \times 2$
$\quad := 2 \times T(T(T(T(3)) - T(4))) + T(4)$.

4437 $:= T(T(4) \times T(4) - T(3)) - T(7)$
$\quad := -T(7) + T(-T(3) + T(4) \times T(4))$.

4442 $:= 4^4 + T(T(T(4) + T(2)))$
$\quad := T(T(T(2) + T(4))) + 4^4$.

4443 $:= (-T(T(4)) + T(T(T(4))) - 4) \times 3$
$\quad := 3 \times (T(T(T(4))) - 4 - T(T(4)))$.

4445 $:= T(T(T(4))) + T(T(4)) \times T(T(4)) - T(T(5))$
$\quad := -T(T(5)) + T(T(T(4))) + T(T(4)) \times T(T(4))$.

4446 $:= T(T(T(T(4))))/T(T(4)) + T(4) \times 6$
$\quad := 6 \times T(T(T(T(4))))/T(T(4)) + T(4))$.

4455 $:= T(T(4)) \times (T(-4 + T(5)) + T(5))$
$\quad := (T(5)/5)^4 \times T(T(4))$.

4462 $:= T(T(4) \times T(4) - 6) - T(2)$
$\quad := -T(2) + T(T(6) \times 4 + T(4))$.

4463 $:= T(T(T(4))) + T(T(T(4)) + (T(6))) - 3$
$\quad := -3 + T(T(6) + T(T(4))) + T(T(T(4)))$.

4465 $:= T(T(T(4) + 4) - 6 - 5)$
$\quad := T((T(5) + 6) \times 4 + T(4))$.

4466 $:= T(T(T(4))) + T(T(4) + 66)$
$\quad := T(T(6) + T(6 + 4)) + T(T(T(4)))$.

4469 $:= 4 + T(T(T(4)) - 6 + T(9))$
$\quad := T(T(9) - 6 + T(T(4))) + 4$.

4473 $:= (4 \times T(T(4)) - 7) \times T(T(3))$
$\quad := T(T(3)) \times (-7 + 4 \times T(T(4)))$.

4482 $:= (-T(4) + T(T(T(4))) - T(8)) \times T(2)$
$\quad := T(2) \times (-T(8) + T(T(T(4))) - T(4))$.

4484 $:= (-T(T(4)) + T(48)) \times 4$
$\quad := (T(48) - T(T(4))) \times 4$.

4485 $:= (T(T(-4 + T(4))) + T(T(8))) \times 5$
$\quad := 5 \times (T(T(8)) + T(T(-4 + T(4))))$.

4488 $:= (-4 + T(T(4))) \times 88$
$\quad := 8 \times (T(T(8)) - T(T(4) + 4))$.

4495 $:= -T(4) - T(T(4)) + T(95)$
$\quad := -5 + (T(9) \times T(4)) \times T(4)$.

4497 $:= -4^4 + T(97)$
$:= T(7) + T(94) + 4.$

4526 $:= -T(T(4) + T(5)) + T(T(T(2))) \times T(T(6))$
$:= T(T(6)) \times T(T(T(2))) - T(T(5) + T(4)).$

4532 $:= (T(T(4)) + T(T(5 + T(3)))) \times 2$
$:= 2 \times (T(T(T(3) + 5)) + T(T(4))).$

4536 $:= (T(4 \times 5) + T(3)) \times T(6)$
$:= T(6) \times (T(3) + T(5 \times 4)).$

4543 $:= T(T(T(4))) + T(T(T(5)) - 43)$
$:= T((T(T(3)) \times T(T(4)))/T(5)) + T(T(T(4))).$

4545 $:= T(T(T(4)) - T(5) + T(T(4))) - T(5)$
$:= -T(5) + T(T(4) \times T(5) - T(T(4))).$

4555 $:= T(-T(4) - T(5) + T(T(5))) - 5$
$:= -5 + T(5 \times (T(5) + 4)).$

4556 $:= -4 + T(5 + T(5) \times 6)$
$:= T(6 \times T(5) + 5) - 4.$

4575 $:= T(4 + T(-T(5) + T(7))) + T(5)$
$:= T(5) + T(7 \times T(5) - T(4)).$

4584 $:= (4 \times T(T(5)) + T(T(8))) \times 4$
$:= 4 \times (T(T(8)) + T(T(5)) \times 4).$

4585 $:= T(T(4) + T(T(5)) - T(8)) + T(T(5))$
$:= T(T(5)) + T(-T(8) + T(T(5)) + T(4)).$

4589 $:= -T(T(T(4))) + T(5) + T(T(8)) \times 9$
$:= 9 \times (T(T(8)) + T(5)) - T(T(T(4))).$

4595 $:= (4 - T(T(5)) + T(T(9))) \times 5$
$:= 5 \times (T(T(9)) - T(T(5)) + 4).$

4596 $:= -T(T(4)) - 5 + T(96)$
$:= (-6 + T(T(9)) + T(T(5))) \times 4.$

4602 $:= (T(T(T(4))) - 6) \times T(02)$
$:= T(2) \times (-06 + T(T(T(4)))).$

4615 $:= (4 \times T(T(6)) - 1) \times 5$
$:= 5 \times (-1 + T(T(6)) \times 4).$

4616 $:= -4 + T(T(6)) \times (-1 + T(6))$
$:= T(T(6)) \times (-1 + T(6)) - 4.$

4632 $:= (T(4) \times T(T(6)) + T(3)) \times 2$
$:= 2 \times (T(3) + T(T(6)) \times T(4)).$

4634 $:= (T(T(T(4))) + 6) \times 3 - 4$
$:= -4 + 3 \times (6 + T(T(T(4)))).$

4635 $:= (T(T(4)) \times 6 - T(T(3))) \times T(5)$
$:= T(5) + 3 \times T(T(6 + 4)).$

4638 $:= (T(T(T(4))) + 6) \times T(-T(3) + 8)$
$:= T(8 - T(3)) \times (6 + T(T(T(4)))).$

4639 $:= T(T(T(4))) - 6 + 3 \times T(T(9))$
$:= T(T(9)) \times 3 - 6 + T(T(T(4))).$

4641 $:= (-T(4) + T(T(6))) \times T(T(4 - 1))$
$:= T(T(-1 + 4)) \times (T(T(6)) - T(4)).$

4642 $:= T(T(T(4))) + T(6) + T(T(T(4) + 2))$
$:= T(T(2 + T(4))) + T(6) + T(T(T(4))).$

4644 $:= (T(T(T(4))) + 6) \times 4 - T(T(T(4)))$
$:= 4 \times (T(T(T(4))) + 6) - T(T(T(4))).$

4646 $:= -T(4) + T((6 + T(4)) \times 6)$
$:= T((6 + T(4)) \times 6) - T(4).$

4648 $:= T(4 \times 6 \times 4) - 8$
$:= -8 + T(4 \times 6 \times 4).$

4662 $:= (T(4) \times T(T(6)) + T(6)) \times 2$
$:= T(T(2)) + T(6 \times (6 + T(4))).$

4675 $:= T(T(4)) \times (-6 + T(T(7) - T(5)))$
$:= (T(-T(5) + T(7)) - 6) \times T(T(4)).$

4678 $:= T(4) + 6 + 7 \times T(T(8))$
$:= T(T(8)) \times 7 + 6 + T(4).$

4682 $:= (-T(4) + T(68)) \times 2$
$:= T(T(T(T(T(2))) - 8)) + T(T(6) + T(4)).$

4683 $:= (T(T(4)) + T(6) \times 8) \times T(T(3))$
$:= T(T(3)) \times (8 \times T(6) + T(T(4))).$

4687 $:= (4 + T(6) + T(T(8))) \times 7$
$\quad := 7 \times T(T(8)) + T(6) + 4.$

4692 $:= (T(T(T(4))) - T(6) + T(9)) \times T(2)$
$\quad := 2 \times T(T(-9 + T(6)) - T(4).$

4694 $:= -T(T(T(4))) + 6 \times T(T(9)) + 4$
$\quad := (4 + T(T(9))) \times 6 - T(T(T(4))).$

4696 $:= T(T(T(4)) - 6 + T(9)) + T(T(6))$
$\quad := T(T(6)) + T(T(9) - 6 + T(T(4))).$

4697 $:= (-T(T(T(4))) + T(T(6) + T(9))) \times 7$
$\quad := 7 \times (T(T(9) + T(6)) - T(T(T(4)))).$

4698 $:= -T(-4 + T(6)) + T(98)$
$\quad := T(T(8)) \times 9 - 6^4.$

4704 $:= 4 \times T(-7 + T(T(04)))$
$\quad := 4 \times T(-07 + T(T(4))).$

4717 $:= T(T(4)) + 7 \times T(T(1 + 7))$
$\quad := 7 \times T(T(1 + 7)) + T(T(4)).$

4722 $:= (T(T(T(4))) + T(7) + T(T(2))) \times T(2)$
$\quad := T(2) \times (T(T(2)) + T(7) + T(T(T(4)))).$

4725 $:= (-T(4) + T(T(7) - T(2))) \times T(5)$
$\quad := T(5)^2 \times T(T(7 - 4)).$

4726 $:= T(4) \times T(T(7)) + T(T(2 + 6))$
$\quad := T(6^2) + T(T(7)) \times T(4).$

4728 $:= T(4) \times T(T(7)) + 2 + T(T(8))$
$\quad := T(T(8)) + 2 + T(T(7)) \times T(4).$

4729 $:= 4 + T(7 \times 2) \times T(9)$
$\quad := T(9) \times T(2 \times 7) + 4.$

4732 $:= (T(T(T(4)) + 7 \times T(3))) - T(T(T(2)))$
$\quad := -T(T(T(2))) + T(T(3) \times 7 + T(T(4))).$

4733 $:= -T(T(4)) + T(7) \times T(3 \times T(3))$
$\quad := T(3 \times T(3)) \times T(7) - T(T(4)).$

4738 $:= T(T(4)) + 7 \times (3 + T(T(8)))$
$\quad := (T(T(8)) + 3) \times 7 + T(T(4)).$

4743 $:= (T(T(4) + 7)) \times (T(4) + T(T(3)))$
$\quad := (T(T(3)) + T(4)) \times T(7 + T(4)).$

4744 $:= (T(4) + T(-7 + T(T(4)))) \times 4$
$\quad := (T(4) + T(T(T(4)) - 7)) \times 4.$

4746 $:= (T(T(4)) + T(T(7) - T(4))) \times T(6)$
$\quad := T(6) \times (T(T(4)) + T(T(7) - T(4))).$

4749 $:= -4 + T(7 + T(4) \times 9))$
$\quad := T(9 \times T(4) + 7) - 4.$

4752 $:= (-T(4) + T(T(7))) \times (T(5) - T(2))$
$\quad := (-T(2) + T(5)) \times (T(T(7)) - T(4)).$

4753 $:= T(T(T(4) + T(7 - 5)) + T(3))$
$\quad := T(T(3) \times T(5) + T(7)/4).$

4759 $:= -T(4) - T(T(7)) + 5 \times T(T(9))$
$\quad := T(T(9)) \times 5 - T(T(7)) - T(4).$

4762 $:= (-T(T(4)) + T(T(7)) \times 6) \times 2$
$\quad := 2 \times (6 \times T(T(7)) - T(T(4))).$

4763 $:= T(4) + T(T(7 + 6) + T(3))$
$\quad := T(T(3) + T(6 + 7)) + T(4).$

4779 $:= T(-T(4) + T(7)) \times T(7) - 9$
$\quad := -9 + T(7) \times T(T(7) - T(4)).$

4782 $:= T(T(T(4))) + T(T(7)) \times 8 - T(T(2))$
$\quad := -T(2) + 87 \times T(T(4)).$

4784 $:= -4 + T(7) \times T(8 + T(4))$
$\quad := (T(T(4) + 8) \times T(7)) - 4.$

4785 $:= T(T(4)) \times T(-7 + T(8))/5$
$\quad := 5 \times T(87)/4.$

4788 $:= (T(T(4)) + 78) \times T(8)$
$\quad := (-8 + T(8)) \times T(T(7) - T(4)).$

4792 $:= 4 + T(7) \times T(9 \times 2)$
$\quad := T(2 \times 9) \times T(7) + 4.$

4795 $:= T(T(T(4))) + 7 \times T(T(9) - T(5))$
$\quad := (T(-T(5) + T(9)) \times 7 + T(T(T(4)))).$

$4796 := -T(T(4)) + T(T(T(-7+9))) \times T(T(6))$
$\quad := T(T(6)) \times T(T(T(9-7))) - T(T(4)).$

$4832 := (-T(T(4)) + T(8) + T(T(T(3))) \times T(T(T(2)))))$
$\quad := T(T(T(2))) \times T(T(T(3))) + T(8) - T(T(4)).$

$4833 := (-T(4) - 8 + T(T(T(3))) \times T(T(3)))$
$\quad := T(T(T(3))) \times T(T(3)) - 8 - T(4).$

$4837 := (4 + T(T(8)) + T(T(3))) \times 7$
$\quad := 7 \times (T(T(3)) + T(T(8)) + 4).$

$4842 := -T(4) + T(T(8)) + T(T(T(4) + T(2)))$
$\quad := T(T(T(2) + T(4))) + T(T(8)) - T(4).$

$4847 := -4 + T(T(8) + T(T(4)) + 7)$
$\quad := T(7 + T(T(4)) + T(8)) - 4.$

$4848 := 4 \times (T(8) + T(48))$
$\quad := (T(8) + T(48)) \times 4.$

$4851 := T(T(T(4)) - 8 + 51)$
$\quad := T(-1 + T(5) + 84).$

$4852 := T(T(T(4)) + T(8)) + T(T(5 + T(2)))$
$\quad := T(T(T(2) + 5)) + T(T(8) + T(T(4))).$

$4855 := T(T(4)) + 8 \times 5 \times T(T(5))$
$\quad := T(T(5)) \times 5 \times 8 + T(T(4)).$

$4859 := -T(T(4)) + (T(T(8)) - T(T(5))) \times 9$
$\quad := 9 \times (-T(T(5)) + T(T(8))) - T(T(4)).$

$4863 := 4 + 8 + T(T(6)) \times T(T(3))$
$\quad := T(T(3)) \times T(T(6)) + 8 + 4.$

$4866 := (T(T(4)) + T(8) \times T(6)) \times 6$
$\quad := 6 \times (T(6) \times T(8) + T(T(4))).$

$4871 := (4 + 8) \times T(T(7)) - 1$
$\quad := -1 + T(T(7)) \times (8 + 4).$

$4872 := T(T(T(4)) + T(8) + 7) + T(T(T(2)))$
$\quad := T(2) \times T(T(7)) \times (8 - 4).$

$4875 := T(4 \times 8 - 7) \times T(5)$
$\quad := T(5) \times T(-7 + 8 \times 4).$

$4882 := (-T(T(4)) + T(T(8))) \times 8 - T(T(2))$
$\quad := -T(T(2)) + 8 \times (T(T(8)) - T(T(4))).$

$4888 := T(T(T(4)) + T(8)) + T(T(8)) + T(8)$
$\quad := 8 \times (T(T(8)) - T(T(8-4))).$

$4889 := T(T(T(4)) + T(8)) + T(-8 + T(9))$
$\quad := T(T(9) - 8) + T(T(8) + T(T(4))).$

$4892 := T(T(4)) \times 89 - T(2)$
$\quad := (-T(T(T(T(2)))) + T(T(9))) \times 8 - T(T(T(4))).$

$4895 := T(T(4)) \times (T(T(8))/9 + T(5))$
$\quad := T(T(5) \times 9 - T(8)) - T(T(4)).$

$4898 := T(T(4)) - 8 + T(98)$
$\quad := -8 + T(98) + T(T(4)).$

$4914 := -T(4+9) \times (1 - T(T(4)))$
$\quad := (T(T(4)) - 1) \times T(9 + 4).$

$4924 := (T(49) + T(T(2))) \times 4$
$\quad := (T(T(4)) + T(T(2) + T(9))) \times 4.$

$4927 := T(T(4)) + (9 + T(2)) \times T(T(7))$
$\quad := T(T(7)) \times (T(2) + 9) + T(T(4)).$

$4935 := -T(-4 + 9) + T(-T(T(3)) + T(T(5)))$
$\quad := (T(T(5)) + T(T(3))) \times (T(9) - T(4)).$

$4937 := -T(T(T(4))) + 9 + T(T(T(3))) \times T(7)$
$\quad := T(7) \times T(T(T(3))) + 9 - T(T(T(4))).$

$4942 := (T(T(4)) \times T(9) - 4) \times 2$
$\quad := 2 \times (T(T(4)) \times T(9) - 4).$

$4943 := T(T(T(4))) + T(-9 + T(T(4) + 3))$
$\quad := T(T(3 + T(4)) - 9) + T(T(T(4))).$

$4945 := T(T(4)) \times 9 \times T(4) - 5$
$\quad := T(T(5)) \times 4 + T(94).$

$4946 := -4 + T(T(T(9-4)) - T(6))$
$\quad := T((T(6) - T(4)) \times 9) - 4.$

$$\mathbf{4962} := (T(T(4)) \times T(9) + 6) \times 2$$
$$:= 2 \times (6 + T(9) \times T(T(4))).$$

$$\mathbf{4965} := T(-4 + 9) + T(-T(6) + T(T(5)))$$
$$:= -T(56) + 9^4.$$

$$\mathbf{4972} := (T(4) \times T(T(9)) - T(T(7)))/2$$
$$:= 2 \times (T(T(7)) + T(9 + T(T(4)))).$$

$$\mathbf{4973} := -T(T(T(4))) + T(9) + T(7) \times T(T(T(3)))$$
$$:= T(T(T(3))) \times T(7) + T(9) - T(T(T(4))).$$

$$\mathbf{4985} := (-T(4) + T(T(9)) - T(8)) \times 5$$
$$:= (T(T(5)) - 8) \times T(9) - T(T(4)).$$

$$\mathbf{4987} := T(4) + (T(9) + T(T(8))) \times 7$$
$$:= 7 \times (T(T(8)) + T(9)) + T(4).$$

$$\mathbf{4992} := (T(T(4)) + 9) \times T(9 + T(2))$$
$$:= (T(T(2)) + 9) \times (9 + T(T(4)))).$$

$$\mathbf{4995} := (-4 \times 9 + T(T(9))) \times 5$$
$$:= 5 \times T(T(9)) - T(9) \times 4.$$

$$\mathbf{4999} := 49 + T(99)$$
$$:= T(9) + T(99) + 4.$$

$$\mathbf{5112} := T(5 + T(11)) \times 2$$
$$:= 2 \times T(T(11) + 5).$$

$$\mathbf{5133} := T(T(T(5 - 1)) + 3) \times 3$$
$$:= 3 \times T(3 + T(T(-1 + 5))).$$

$$\mathbf{5147} := 5 \times T(T(-1 + T(4))) - T(7)$$
$$:= -T(7) + T(T(T(4) - 1)) \times 5.$$

$$\mathbf{5159} := -T(5) - 1 + 5 \times T(T(9))$$
$$:= T(T(9)) \times 5 - 1 - T(5).$$

$$\mathbf{5166} := (T(5) + T(T(1 \times 6))) \times T(6)$$
$$:= T(6) \times (T(T(6)) \times 1 + T(5)).$$

$$\mathbf{5175} := 5 \times T(T(1 - 7 + T(5)))$$
$$:= 5 \times T(T(-7 + 1 + T(5))).$$

$$\mathbf{5195} := (5 - 1 + T(T(9))) \times 5$$
$$:= (5 + T(T(9)) - 1) \times 5.$$

$$\mathbf{5196} := 5 \times T(T((1 \times 9))) + T(6)$$
$$:= T(6) + T(T(9)) \times 1 \times 5.$$

$$\mathbf{5226} := T(T(T(5)) - T(T(T(2)))) + T(2 + T(6))$$
$$:= T(T(6) + 2) + T(-T(T(T(2))) + T(T(5))).$$

$$\mathbf{5235} := (T(T(5)) - 2 + T(T(T(3)))) \times T(5)$$
$$:= (T(5 + T(T(3))) - 2) \times T(5).$$

$$\mathbf{5244} := (T(5) + T(T(2))^4) \times 4$$
$$:= 4 \times (T(T(T(4)) - 2) - T(T(5))).$$

$$\mathbf{5248} := (5 + T(2)) \times (-T(4) + T(T(8)))$$
$$:= (T(T(8)) - T(4)) \times (T(2) + 5).$$

$$\mathbf{5259} := -T(T(5)) - T(T(T(2))) + T(T(5)) \times T(9)$$
$$:= T(9) \times T(T(5)) - T(T(T(2))) - T(T(5)).$$

$$\mathbf{5265} := 5 \times T(2) \times T(T(6) + 5)$$
$$:= T(5) \times T(-6 + 2^5).$$

$$\mathbf{5272} := (T(5) - 2) \times T(T(7)) - T(T(2))$$
$$:= -T(T(2)) + T(T(7)) \times (-2 + T(5)).$$

$$\mathbf{5274} := (T(5) - 2) \times T(T(7)) - 4$$
$$:= -4 - T(T(7)) \times (2 - T(5)).$$

$$\mathbf{5287} := -5 + T(T(T(2))) \times T(8) \times 7$$
$$:= 7 \times T(8) \times T(T(T(2))) - 5.$$

$$\mathbf{5292} := T(T(T(5) - T(2))) + T(T(9 + 2))$$
$$:= T(T(2)) \times (T(T(9)) - T(2 + T(5))).$$

$$\mathbf{5295} := T(5)/T(2) \times T(T(9)) + T(T(5))$$
$$:= T(59) \times T(2) - T(5).$$

$$\mathbf{5297} := 5 + T(T(T(2))) \times 9 \times T(7)$$
$$:= T(7) \times 9 \times T(T(T(2))) + 5.$$

$$\mathbf{5313} := T(T(5) + T(3) + 1) \times T(T(3))$$
$$:= T(T(3)) \times T(1 + T(3) + T(5)).$$

$$\mathbf{5328} := (5 - 3)^{T(2)} \times T(T(8))$$
$$:= 8 \times T(T(2 \times 3) + T(5)).$$

$$\mathbf{5368} := (5 + T(36)) \times 8$$
$$:= 8 \times (T(6 \times T(3)) + 5).$$

$5382 := (T(T(5) + T(3)) + T(T(8))) \times T(T(2))$
$:= T(T(2)) \times (T(T(8)) + T(3 + T(5))).$

$5385 := (T(5 + T(T(3))) + 8) \times T(5)$
$:= (T(T(5)) + 8 + T(T(T(3)))) \times T(5).$

$5395 := T(5 \times 3) \times T(9) - 5$
$:= -5 + T(9) \times T(3 \times 5).$

$5415 := T(T(5)) \times T(T(4) - 1) + T(5)$
$:= T(T(5)) \times T(-1 + T(4)) + T(5).$

$5432 := (T(T(5) + T(T(4))) + T(T(T(3)))) \times 2$
$:= 2 \times (T(T(T(3))) + T(T(T(4)) + (T(5)))).$

$5433 := T(T(5)) + (T(T(T(4))) + T(T(T(3)))) \times 3$
$:= 3 \times (T(T(T(3))) + T(T(T(4)))) + T(T(5)).$

$5434 := (T(5) + 4) \times (T(T(T(3))) + T(T(4)))$
$:= (T(T(4)) + T(T(T(3)))) \times (4 + T(5)).$

$5448 := (T(5) + T(T(4 + 4))) \times 8$
$:= 8 \times T(T((4 + 4))) + T(T(5)).$

$5475 := T(5) \times (-T(T(4)) + T(7) \times T(5))$
$:= (T(5) \times T(7) - T(T(4))) \times T(5).$

$5487 := (T(5) \times T(T(4))) + T(T(8)) \times 7$
$:= (7 \times T(T(8))) + T(T(4)) \times T(5).$

$5488 := 5 \times 4 + T(T(8)) \times 8$
$:= 8 \times (T(T(8)) + 4 \times 5).$

$5497 := -T(5) + 4 \times T(T(9) + 7)$
$:= T(7 + T(9)) \times 4 - T(5).$

$5523 := T(T(5))/5 \times T(T(T(T(2)))) - T(T(3))$
$:= (-T(T(3)) + T(T(T(T(2)))) \times T(T(5))/5.$

$5525 := T(5 \times 5) \times (2 + T(5))$
$:= (T(5) + 2) \times T(5 \times 5).$

$5534 := T(T(5))/5 \times T(T(T(3))) - T(4)$
$:= -T(4) + T(T(T(3))) \times T(T(5))/5.$

$5535 := (T(T(5)) \times 5 - T(T(T(3)))) \times T(5)$
$:= T(5) \times (-T(T(T(3))) + T(T(5)) \times 5).$

$5537 := T(T(5))/5 \times T(T(T(3))) - 7$
$:= -7 + T(T(T(3))) \times T(T(5))/5.$

$5544 := T(T(5))/5 \times T(T(-4 + T(4)))$
$:= T(T(-4 + T(4))) \times T(T(5))/5.$

$5568 := (T(T(5) + T(5)) + T(T(6))) \times 8$
$:= 8 \times (T(T(6)) + T(T(5) + T(5))).$

$5597 := (5 + T(T(5))) \times T(9) - T(7)$
$:= -T(7) + T(9) \times (5 + T(T(5))).$

$5625 := 5 \times (T(T(6)) - T(T(2))) \times 5$
$:= 5^{T(2)} \times T(-6 + T(5)).$

$5655 := 5 \times T(T(6)) \times 5 - T(T(5))$
$:= 5 \times 5 \times T(T(6)) - T(T(5)).$

$5658 := (T(5) + T(T(6))) \times (T(5) + 8)$
$:= (8 + T(5)) \times (T(T(6)) + T(5)).$

$5664 := (5 + T(T(6))) \times 6 \times 4$
$:= 4 \times 6 \times T(T(6)) + T(T(5)).$

$5676 := T(T(5) + T(6) + 7) \times 6$
$:= 6 \times T(7 + T(6) + T(5)).$

$5688 := (T(T(5) - 6) + T(T(8))) \times 8$
$:= 8 \times (T(T(8)) + T(-6 + T(5))).$

$5724 := T(T(-T(5) + T(7))) - 2 + T(T(T(4)))$
$:= T(T(T(4))) - 2 + T(T(T(7) - T(5))).$

$5726 := T(T(-T(5) + T(7))) + T(T(T(-2 + 6)))$
$:= T(T(T(6 - 2))) + T(T(T(7) - T(5))).$

$5733 := (-T(5) + T(7)) \times T(T(3)) \times T(T(3))$
$:= T(T(3)) \times T(T(3)) \times (T(7) - T(5)).$

$5745 := -T(5) + (-7 + T(T(4))) \times T(T(5))$
$:= -T(5) + (T(T(4)) - 7) \times T(T(5)).$

$5747 := T(5) \times 7 \times T(T(4)) - T(7)$
$:= -T(7) + T(T(4)) \times 7 \times T(5).$

$5795 := (-5 + T(7) \times T(T(9)))/5$
$:= (-5 + T(T(9)) \times T(7))/5.$

5796 $:= T(-5 + T(7)) \times T(T(9 - 6))$
$:= T(6) \times T(T(9) - 7 - T(5)).$

5824 $:= (T(T(5)) - 8) \times (-T(2) + T(T(4)))$
$:= 4^{T(2)} \times T(8 + 5).$

5832 $:= ((-5 + 8) \times T(3))^{T(2)}$
$:= (T(2) \times T(3))^{8-5}.$

5845 $:= T(T(5)) \times T(8) + T(T(T(4))) - T(5)$
$:= -T(5) + T(T(T(4))) + T(8) \times T(T(5)).$

5848 $:= (T(T(5)) + T(T(8)) - T(T(4))) \times 8$
$:= -8 \times (T(T(4)) - T(T(8)) - T(T(5))).$

5852 $:= T(T(5 + 8) - T(5)) \times 2$
$:= 2 \times T(T(5 + 8) - T(5)).$

5865 $:= 5 \times T(8 \times 6) - T(5)$
$:= 5 \times T(6 \times 8) - T(5).$

5868 $:= (-5 + 8 \times T(6)) \times T(8)$
$:= T(8) \times (T(6) \times 8 - 5).$

5894 $:= (-5 + T(T(8))) \times 9 - T(T(4))$
$:= -T(T(4)) + 9 \times (T(T(8)) - 5).$

5895 $:= (T(5) + T(T(8) - 9)) \times T(5)$
$:= T(5) + T(-9 + T(8)) \times T(5).$

5922 $:= (-T(T(5)) + T(T(9 + T(2)))) \times 2$
$:= 2 \times (T(T(T(2) + 9)) - T(T(5))).$

5925 $:= T(T(5) + T(9)) + T(T(T(2)) \times T(5))$
$:= T(T(5) \times T(T(2))) + T(T(9) + T(5)).$

5928 $:= T(-5 + T(9) - 2) \times 8$
$:= 8 \times T(-2 + T(9) - 5).$

5949 $:= 9 \times (T(4 \times 9) - 5)$
$:= (-5 + T(9 \times 4)) \times 9.$

5955 $:= -T(T(5)) + T(9) \times (T(T(5)) + T(5))$
$:= (T(T(5)) + T(5)) \times T(9) - T(T(5)).$

5976 $:= T(5) \times (-9 + T(T(7))) + T(6)$
$:= T(6) + (T(T(7)) - 9) \times T(5).$

5982 $:= -T(5) + 9 \times T(T(8)) + T(2)$
$:= (-T(2) + T(T(8))) \times 9 + T(5).$

5983 $:= -5 + 9 \times T(T(8)) - T(3)$
$:= -T(3) + T(T(8)) \times 9 - 5.$

5998 $:= -5 + 9 + 9 \times T(T(8))$
$:= T(T(8)) \times 9 + 9 - 5.$

5999 $:= 5 + 9 \times T(T(9) - 9)$
$:= 9 \times T(T(9) - 9) + 5.$

6125 $:= T((6 + 1)^2) \times 5$
$:= 5 \times T(T(T(T(2))) + T(1 + 6)).$

6135 $:= (T(T(6 + 1)) + 3) \times T(5)$
$:= T(5) \times (3 + T(T(1 + 6))).$

6154 $:= -6 + (-1 + 5) \times T(T(T(4)))$
$:= T(T(T(4))) \times (5 - 1) - 6.$

6162 $:= T(T(6 \times 1 + 6)) \times 2$
$:= 2 \times T(T(6 \times 1 + 6)).$

6192 $:= -6 \times (1 - T(T(9)) + 2)$
$:= (-T(2) + T(T(9))) \times 1 \times 6.$

6194 $:= 6 \times (-1 + T(T(9))) - T(4)$
$:= -T(4) + (T(T(9)) - 1) \times 6.$

6195 $:= 6 \times T(T(1 \times 9)) - T(5)$
$:= -T(5) + T(T(9)) \times 1 \times 6.$

6197 $:= 6 \times (-1 + T(T(9))) - 7$
$:= -7 + (T(T(9)) - 1) \times 6.$

6216 $:= (T(T(6 + T(2))) + 1) \times 6$
$:= 6 \times (1 + T(T(T(2) + 6))).$

6222 $:= (-6 + T(2^{T(T(2))})) \times T(2)$
$:= T(2) \times (-T(T(2)) + T(2^6)).$

6225 $:= 6 \times T(T(T(2)^2)) + T(5)$
$:= -T(5) + T(2) \times T(2^6).$

6227 $:= T(T(T(T(6))/T(T(T(2))))) \times T(2) - T(T(7))$
$:= -T(T(7)) + T(2) \times T(T(T(T(T(T(2))))/T(6))).$

6228 $:= (T(T(6) - T(2)) + 2) \times T(8)$
$:= T(8) \times (2 + T(T(2) \times 6)).$

6229 $:= T(6) - 2 + T(T(2)) \times T(T(9))$
$:= T(T(9)) \times T(T(2)) - 2 + T(6).$

6234 $:= 6 \times (T(T(T(2) \times 3)) + 4)$
$:= T(4^3) \times T(2) - 6.$

6237 $:= T(T(6)) \times (2 - 3 + T(7))$
$:= (T(7) - 3 + 2) \times T(T(6)).$

6244 $:= (T(T(6/2)) + T(T(T(4)))) \times 4$
$:= 4 \times (T(T(T(4))) + T(T(-T(2) + 6))).$

6258 $:= 6 \times (T(T(2) \times T(5)) + 8)$
$:= (8 + T(T(5) \times T(2))) \times 6.$

6272 $:= (6 + 2) \times T(7)^2$
$:= T(T(2)) \times T(7)^{T(2)}/T(6).$

6279 $:= T(T(6)) + T(2) \times T(7 \times 9)$
$:= T(9 \times 7) \times T(2) + T(T(6)).$

6285 $:= T(6) \times T(T(2) \times 8) - T(5)$
$:= (-T(5) + T(8 \times T(2))) \times T(6).$

6288 $:= 6 + T(T(2) + T(8)) \times 8$
$:= 8 \times (T(T(8) + T(2))) + 6.$

6295 $:= T(6) \times T(-T(T(T(2))) + T(9)) - 5$
$:= -5 + T(T(9) - T(T(T(2)))) \times T(6).$

6321 $:= T(T(6) + T(T(3))) \times (T(T(2)) + 1)$
$:= (1 + T(T(2))) \times T(T(T(3)) + T(6)).$

6327 $:= 6 + T(T(T(3)) \times 2) \times 7$
$:= 7 \times T(2 \times T(T(3))) + 6.$

6342 $:= T(6) \times (T(T(3) \times 4) + 2)$
$:= (2 + T(4 \times T(3))) \times T(6).$

6363 $:= T(6) \times (3 + T(T(6) + 3))$
$:= (3 + T(T(6) + 3)) \times T(6).$

6374 $:= (T(T(6)) - 3) \times T(7) - T(4)$
$:= -T(4) + T(7) \times (-3 + T(T(6))).$

6375 $:= T(T(6 + T(3)) - T(7)) \times 5$
$:= 5 \times T(-T(7) + T(T(3) + 6)).$

6377 $:= (T(T(6)) - 3) \times T(7) - 7$
$:= -7 + T(7) \times (-3 + T(T(6))).$

6384 $:= T(6) \times (T(3 \times 8) + 4)$
$:= (4 + T(8 \times 3)) \times T(6).$

6391 $:= T(T(6)) \times T(T(3)) + T(T(9 + 1))$
$:= T(T(1 + 9)) + T(T(3)) \times T(T(6)).$

6399 $:= (T(6 \times T(3)) + T(9)) \times 9$
$:= 9 \times (T(9) + T(36)).$

6426 $:= T(T(6) - 4) \times 2 \times T(6)$
$:= (6 + T(24)) \times T(6).$

6435 $:= T(6 + 4) \times (-3 + T(T(5)))$
$:= (T(T(5)) - 3) \times T(4 + 6).$

6437 $:= -T(6) - T(4) + T(T(T(3))) \times T(7)$
$:= T(7) \times T(T(T(3))) - T(4) - T(6).$

6447 $:= -T(6) + T(T(-4 + T(4))) \times T(7)$
$:= T(7) \times T(T(-4 + T(4))) - T(6).$

6453 $:= (6 + T(-T(T(4)) + T(T(5)))) \times 3$
$:= 3 \times (T(T(T(5)) - T(T(4))) + 6).$

6468 $:= T(6) \times (T(4 \times 6) + 8)$
$:= (8 + T(6 \times 4)) \times T(6).$

6472 $:= -6 + T(4) + T(7) \times T(T(T(T(2))))$
$:= T(T(T(T(2)))) \times T(7) + T(4) - 6.$

6474 $:= 6 \times (T(T(T(4))) - T(T(7)) - T(T(4)))$
$:= (-T(T(4)) - T(T(7)) + T(T(T(4)))) \times 6.$

6483 $:= 6 \times T(T(4) + T(8)) - 3$
$:= -3 + (T(T(8) + T(4))) \times 6.$

6484 $:= -T(T(6)) + T(4) \times T(T(8)) + T(T(4))$
$:= T(4) \times T(T(8)) + T(T(4)) - T(T(6)).$

6486 $:= 6 \times T(4 + T(8) + 6)$
$:= 6 \times T(T(8) + 4 + 6).$

6489 $:= (T(6+4) + T(T(8))) \times 9$
$:= 9 \times (T(T(8)) + T(4+6)).$

6492 $:= (T(T(T(6) - T(4))) + T(T(9))) \times 2$
$:= T(T(2)) \times T(-9 + T(T(4))) + 6.$

6496 $:= (T(T(6)) + T(T(4))) + T(T(9)) \times 6$
$:= 6 \times T(T(9)) + T(T(4)) + T(T(6)).$

6517 $:= T(6) + (T(5) + 1) \times T(T(7))$
$:= T(T(7)) \times (1 + T(5)) + T(6).$

6524 $:= -T(6) + 5 \times (-T(T(T(T(2)))) + T(T(T(4))))$
$:= (T(T(T(4))) - T(T(T(T(2))))) \times 5 - T(6).$

6525 $:= T(T(6) + 5 + T(2)) \times T(5)$
$:= T(5) \times (T(T(2) + 5 + T(6))).$

6528 $:= T(T(6) - 5) \times T(T(2)) \times 8$
$:= 8 \times T(T(2)) \times T(-5 + T(6)).$

6534 $:= -T(T(6)) + (T(T(5)) + 3) \times T(T(4))$
$:= T(T(4)) \times (3 + T(T(5))) - T(T(6)).$

6545 $:= (-T(6 + T(5)) + T(T(T(4)))) \times 5$
$:= 5 \times T(T(T(4))) - 5 \times T(T(6)).$

6549 $:= -6 + (T(T(5)) \times T(T(4)) - T(9))$
$:= -T(9) + T(T(4)) \times T(T(5)) - 6.$

6552 $:= (6 + T(T(5))) \times 52$
$:= (-T(2) + T(T(5))) \times 56.$

6567 $:= -T(6) + T(T(5)) + T(T(6)) \times T(7)$
$:= T(7) \times T(T(6)) + T(T(5)) - T(6).$

6573 $:= T(6) \times 5 + T(7) \times T(T(T(3)))$
$:= T(T(T(3))) \times T(7) + 5 \times T(6).$

6574 $:= T(-T(6) + T(T(5))) + T(T(7)) \times 4$
$:= 4 \times T(T(7)) + T(T(T(5)) - T(6)).$

6579 $:= -T(T(6) + T(5)) + 7 \times T(T(9))$
$:= T(T(9)) \times 7 - T(T(5) + T(6)).$

6594 $:= -6 + T(T(5)) \times (T(9) + T(4))$
$:= (T(4) + T(9)) \times T(T(5)) - 6.$

6615 $:= T(6) \times T(6) \times 15$
$:= T(5) \times T(1 \times 6) \times T(6).$

6624 $:= 6 \times T(T(6) + 2) \times 4$
$:= 4 \times T(2 + T(6)) \times 6.$

6633 $:= T(66) \times (-3 + T(3))$
$:= (-3 + T(3)) \times T(66).$

6642 $:= (T(T(6) + 6 \times T(4))) \times 2$
$:= 2 \times T(T(4) \times 6 + T(6)).$

6645 $:= T(6 \times 6) \times T(4) - T(5)$
$:= -T(5) + T(4) \times T(6 \times 6).$

6648 $:= -6 - 6 + T(4) \times T(T(8))$
$:= T(T(8)) \times T(4) - 6 - 6.$

6654 $:= -6 + T(T(6) + T(5)) \times T(4)$
$:= T(4) \times T(T(5) + T(6)) - 6.$

6657 $:= (T(T(6)) + 6 \times T(T(5))) \times 7$
$:= 7 \times (T(T(5)) \times 6 + T(T(6))).$

6678 $:= -T(6) + T(T(6)) \times (-7 + T(8))$
$:= (87 + T(T(6))) \times T(6).$

6696 $:= 6 \times (T(T(6)) - T(9)) \times 6$
$:= (T(T(6)) - T(9)) \times 6 \times 6.$

6699 $:= T(T(6)) \times (6 + T(T(9))/T(9))$
$:= (T(T(9))/T(9) + 6) \times T(T(6)).$

6721 $:= T(T(6)) \times T(7) + T(T(T(T(2))) + 1)$
$:= T(1 + T(T(T(2)))) + T(7) \times T(T(6)).$

6727 $:= T(T(6)) \times T(7) + T(T(T(T(2)))) + T(7)$
$:= T(7) + T(T(T(T(2)))) + T(7) \times T(T(6)).$

6732 $:= T(T(T(6))/7) \times T(3) \times 2$
$:= 2 \times T(T(T(T(3)))/7) \times 6.$

6742 $:= -6 + T(7) \times (T(4) + T(T(T(T(2)))))$
$:= (T(T(T(T(2)))) + T(4)) \times T(7) - 6.$

6744 $:= 6 \times (-T(T(7)) - T(4) + T(T(T(4))))$
$:= (-4 + T(47)) \times 6.$

6754 $:= -T(T(6)) + (7 + T(T(5))) \times T(T(4))$
$:= T(T(4)) \times (T(T(5)) + 7) - T(T(6)).$

6756 $:= 6 \times (T(T(7)) + T(T(5)) \times 6)$
$:= (6 \times T(T(5)) + T(T(7))) \times 6.$

6762 $:= (T(T(6)) + T(7 + 6)) \times T(T(T(2)))$
$:= T(T(T(2))) \times (T(T(6)) + T(7 + 6)).$

6825 $:= T(6) \times T((8 - T(2)) \times 5)$
$:= T(5^2) \times T(T(8)/6).$

6828 $:= T(T(6)) + T(8) + T(2)^8$
$:= T(8) + T(2)^8 + T(T(6)).$

6843 $:= T(T(6) + T(8)) \times 4 + T(T(T(3)))$
$:= T(T(T(3))) + 4 \times T(T(8) + T(6)).$

6844 $:= T(6 \times 8 + T(4)) \times 4$
$:= 4 \times T(T(4) + 8 \times 6).$

6855 $:= (T(6) + T(8)) \times T(T(5)) + T(5)$
$:= T(5) + T(T(5)) \times (T(8) + T(6)).$

6864 $:= -6 + (T(T(8)) + T(6)) \times T(4)$
$:= T(4) \times (T(6) + T(T(8))) - 6.$

6873 $:= -T(T(6) + T(8)) + T(T(7)) \times T(T(3))$
$:= T(T(3)) \times T(T(7)) - T(T(8) + T(6)).$

6888 $:= (T(T(6)) + T(T(8)) - T(8)) \times 8$
$:= 8 \times (T(T(8)) - T(8) + T(T(6))).$

6891 $:= T(T(6)) + T(T(8)) \times (9 + 1)$
$:= (1 + 9) \times T(T(8)) + T(T(6)).$

6894 $:= 6 + 8 \times T(T(9) - 4)$
$:= T(-4 + T(9)) \times 8 + 6.$

6925 $:= T(T(6)) \times (9 + T(T(T(2)))) - 5$
$:= -5 + (T(T(T(2))) + 9) \times T(T(6)).$

6948 $:= (T(6) \times 9 + 4) \times T(8)$
$:= T(8) \times (4 + 9 \times T(6)).$

6954 $:= 6 \times (T(T(9)) + T(T(5)) + 4)$
$:= (4 + T(T(5)) + T(T(9))) \times 6.$

6966 $:= 6 \times (T(T(9)) + 6 \times T(6))$
$:= (6 \times T(6) + T(T(9))) \times 6.$

6972 $:= (-6 + T(T(9))) \times 7 - T(T(T(T(2))))$
$:= -T(T(T(T(2)))) + 7 \times (T(T(9)) - 6).$

6978 $:= -T(T(6)) + T(T(9)) \times 7 - T(8)$
$:= -T(8) + 7 \times T(T(9)) - T(T(6)).$

6987 $:= -6 + (T(T(9)) - T(8)) \times 7$
$:= -7 \times (T(8) - T(T(9))) - 6.$

6993 $:= T(6) \times (-T(9) + T(9 \times 3))$
$:= (T(3 \times 9) - T(9)) \times T(6).$

7112 $:= T(7) \times (1 + T(1 + T(T(T(2)))))$
$:= (T(T(T(T(2)))) + 1) + 1) \times T(7).$

7129 $:= T(7) \times T(1 + T(T(T(2)))) + T(9)$
$:= T(9) + T(T(T(T(2))) + 1) \times T(7).$

7182 $:= 7 \times T(18) \times T(T(2))$
$:= T(T(T(2))) \times (-T(8) + T(-1 + T(7))).$

7189 $:= 7 \times (-1 \times 8 + T(T(9)))$
$:= (T(T(9)) - 8) \times 1 \times 7.$

7196 $:= 7 \times (-1 + T(T(9)) - 6)$
$:= (-6 + T(T(9)) - 1) \times 7.$

7223 $:= (T(7) + T(2)) \times (2 + T(T(T(3))))$
$:= (T(T(T(3))) + 2) \times (T(2) + T(7)).$

7224 $:= T(7 \times T(T(2))) \times 2 \times 4$
$:= 4 \times 2 \times T(T(2)) \times 7).$

7245 $:= 7 \times T(T(2) \times T(4) + T(5))$
$:= T(T(5) \times T(4 - 2)) \times 7.$

7248 $:= T(7) \times T(T(T(2))) + (T(4) \times T(T(8)))$
$:= T(T(8)) \times T(4) + T(T(T(2))) \times T(7).$

7252 $:= (T(7) + T(T(T(T(2))))) \times T((5+2))$
$\quad := (T(T(T(T(2)))) + T(5+2)) \times T(7).$

7259 $:= 7 \times (2 + T(5 \times 9))$
$\quad := (T(9 \times 5) + 2) \times 7.$

7266 $:= (T(T(7) - T(2)) + T(6)) \times T(6)$
$\quad := T(6) \times (T(6) + T(-T(2) + T(7))).$

7273 $:= (T(7) + T(T(T(T(2))))) \times T(7) + T(T(3))$
$\quad := T(T(3)) + (T(7) + T(T(T(T(2))))) \times T(7).$

7279 $:= T(7) + T(T(2)) + 7 \times T(T(9))$
$\quad := T(T(9)) \times 7 + T(T(2)) + T(7).$

7288 $:= (T(7 \times T(T(2))) + 8) \times 8$
$\quad := 8 \times (8 + T(T(T(2)) \times 7)).$

7293 $:= 7 \times (T(T(2)) + T(T(9))) + T(3)$
$\quad := 3 \times (T(9)^2 + T(T(7))).$

7294 $:= 7 \times (T(2) + T(T(9)) + 4)$
$\quad := (T(4) + T(T(9)) - T(2)) \times 7.$

7296 $:= (T(7^2) - 9) \times 6$
$\quad := 6 \times (-9 + T(T(T(T(2))) + T(7))).$

7298 $:= -T(7) + (2 + 9) \times T(T(8))$
$\quad := T(T(8)) \times (9 + 2) - T(7).$

7299 $:= T(T(7)) \times 2 \times 9 - 9$
$\quad := -9 + 9 \times 2 \times T(T(7)).$

7308 $:= (-T(7) + T(T(T(3)))) \times T(08)$
$\quad := T(8) \times (T(T(T(03))) - (T(7))).$

7326 $:= (T(T(7)) \times 3 + T(2)) \times 6$
$\quad := 6 \times (T(2) + 3 \times T(T(7))).$

7329 $:= 7 \times (T(3) \times 2 + T(T(9)))$
$\quad := (T(T(9)) + 2 \times T(3)) \times 7.$

7332 $:= (T(T(7) + T(T(3))) - 3) \times T(T(2))$
$\quad := T(T(2)) \times (-3 + T(T(T(3)) + T(7))).$

7335 $:= (T(T(7) + T(T(3)))) \times T(3) - T(5)$
$\quad := -T(5) + T(3) \times T(T(T(3)) + T(7)).$

7343 $:= -7 - (-T(3) \times T(T(T(4)) - T(3)))$
$\quad := T(3) \times T(T(T(4)) - T(3)) - 7.$

7353 $:= (T(T(7)) \times T(3) + T(5)) \times 3$
$\quad := 3 \times (T(5) + T(3) \times T(T(7))).$

7362 $:= (T(T(7)) + 3) \times (T(6) - T(2))$
$\quad := T(2) \times 6 \times (3 + T(T(7))).$

7365 $:= 7 \times T(T(3+6)) + T(T(5))$
$\quad := T(T(5)) + T(T(6+3)) \times 7.$

7391 $:= 7 \times (T(T(3)) + T(T(9))) - 1$
$\quad := -1 + (T(T(9)) + T(T(3))) \times 7.$

7392 $:= T(7) \times (T(3) \times T(9)) - T(T(2))$
$\quad := (T(T(2)) \times T(9) - T(3)) \times T(7).$

7394 $:= -T(T(7)) + T(39) \times T(4)$
$\quad := T(4) \times T(T(9) - T(3)) - T(T(7)).$

7395 $:= (T(7) + T(T(T(3)) + 9)) \times T(5)$
$\quad := T(5) \times (T(9 + T(T(3))) + T(7)).$

7425 $:= T((T(7) - T(4)) \times T(2)) \times 5$
$\quad := 5 \times T(T(2) \times (-T(4) + T(7))).$

7427 $:= T(7 \times T(4)) \times T(2) - T(7)$
$\quad := -T(7) + T(2) \times T(T(4) \times 7).$

7428 $:= (T(7) + 4) \times T(T(T(T(2)))) + T(8)$
$\quad := T(8) - T(T(T(T(2)))) \times (-4 - T(7)).$

7435 $:= T(7 \times T(4)) + T(-T(T(3)) + T(T(5)))$
$\quad := T(5)^3 + T(4) \times T(T(7)).$

7443 $:= (T(7 \times T(4)) - 4) \times 3$
$\quad := 3 \times (-4 + T(T(4) \times 7)).$

7452 $:= (-T(7) + T(T(4)) \times T(-5 + T(T(T(2)))))$
$\quad := T(T(T(T(2))) - 5) \times T(T(4)) - T(7).$

7455 $:= T(7 \times T(4)) \times T(5)/5$
$\quad := T(5)/5 \times T(T(4) \times 7).$

7482 $:= T(T(7) + T(T(4))) + T(T(8)) \times T(T(2))$
$\quad := T(T(2)) \times T(T(8)) + T(T(T(4)) + T(7)).$

7483 $:= T(T(7)) \times (T(T(4)) - T(8)) - T(T(T(3)))$
$:= -T(T(T(3))) + (-T(8) + T(T(4))) \times T(T(7)).$

7485 $:= (-7 + T(T(T(4))) - T(8)) \times 5$
$:= 5 \times (-T(8) + T(T(T(4))) - 7).$

7514 $:= -T(T(7)) + T(T(5)) \times T(1 + T(4))$
$:= T(T(4) + 1) \times T(T(5)) - T(T(7)).$

7532 $:= -T(7) + T(T(5)) \times T(T(3)) \times T(2)$
$:= T(2) \times T(T(3)) \times T(T(5)) - T(7).$

7548 $:= T(7) + 5 \times (T(T(T(4))) - T(8))$
$:= -T(8) + T(T(T(4))) \times 5 + T(7).$

7568 $:= T(7 + T(5) + T(6)) \times 8$
$:= 8 \times (T(T(6) + T(5) + 7)).$

7595 $:= 7 \times (T(T(5)) \times 9 + 5)$
$:= (T(T(5)) \times 9 + 5) \times 7.$

7596 $:= T(T(7 - 5)) \times (T(T(9)) + T(T(6)))$
$:= (T(T(6)) + T(T(9))) \times T(T(-5 + 7)).$

7599 $:= T(-T(7) + T(T(5))) + T(9 \times 9)$
$:= T(9 \times 9) + T(T(T(5)) - T(7)).$

7623 $:= T(T(7)) \times T(6) - T(2 \times T(T(3)))$
$:= T(T(3 \times 2)) \times T(T(6))/7.$

7627 $:= (T(7) + T(T(T(T(2)))) \times T(T(6)))/7$
$:= (T(7) + T(T(6))^2)/7.$

7672 $:= T(7) \times (T(6) + T(T(7) - T(T(2))))$
$:= (T(T(T(2))) + T(T(7) - 6)) \times T(7).$

7714 $:= T(T(7)) \times (T(7) + 1 - T(4))$
$:= (-T(4) + 1 + T(7)) \times T(T(7)).$

7728 $:= T(7) \times T(7 + 2 \times 8)$
$:= T(8 \times 2 + 7) \times T(7).$

7735 $:= (7 + T(T(7 + 3))) \times 5$
$:= 5 \times (T(T(3 + 7)) + 7).$

7749 $:= T(-7 - 7 + T(T(4))) \times 9$
$:= 9 \times T(T(T(4)) - 7 - 7).$

7784 $:= (7 + 7) \times T(T(8)) - T(T(T(4)))$
$:= -T(T(T(4))) + T(T(8)) \times (7 + 7).$

7819 $:= 7 \times (T(8) + T(1 + T(9)))$
$:= (T(T(9) + 1) + T(8)) \times 7.$

7826 $:= -T(7) + (T(8) - 2) \times T(T(6))$
$:= T(T(6)) \times (-2 + T(8)) - T(7).$

7833 $:= (T(T(7)) - T(8) + 3) \times T(T(3))$
$:= T(T(3)) \times (3 - T(8) + T(T(7))).$

7839 $:= (T(T(7)) + T(T(8) - T(3))) \times 9$
$:= 9 \times (T(-T(3) + T(8)) + T(T(7))).$

7845 $:= (-7 + T(8) + T(T(T(4)))) \times 5$
$:= 5 \times (T(T(T(4))) + T(8) - 7).$

7847 $:= (-7 + T(T(T(4)) - 8)) \times 7$
$:= (-7 + T(-8 + T(T(4)))) \times 7.$

7848 $:= (T(7) + T(-T(8) + T(T(4)))) \times T(8)$
$:= T(8) \times (T(T(T(4)) - T(8)) + T(7)).$

7867 $:= 7 - T(T(8)) + T(6) \times T(T(7))$
$:= T(T(7)) \times T(6) - T(T(8)) + 7.$

7893 $:= (T(7 \times 8) + T(T(9))) \times 3$
$:= 3 \times (T(T(9)) + T(8 \times 7)).$

7896 $:= 7 \times T(8 + T(9) - 6)$
$:= T(-6 + T(9) + 8) \times 7.$

7918 $:= 7 \times (T(T(9)) + 1) + T(T(8))$
$:= T(T(8)) + (1 + T(T(9))) \times 7.$

7924 $:= 7 \times (T(T(9) + 2) + 4)$
$:= (4 + T(2 + T(9))) \times 7.$

7963 $:= 7 + T(T(9) + 6) \times T(3)$
$:= T(3) \times T(6 + T(9)) + 7.$

7965 $:= 7 \times T(T(9)) + 6 \times T(T(5))$
$:= T(T(5)) \times 6 + T(T(9)) \times 7.$

8028 $:= (-8 + T(T(T(T(02))))) \times T(8)$
$:= (-8 + T(T(T(T(2))))) \times T(08).$

8127 $:= (8+1) \times T(T(T(2)) \times 7)$
$\quad := T(7 \times T(T(2))) \times (1+8).$

8136 $:= T(8) \times (1 - T(3) + T(T(6)))$
$\quad := (T(T(6)) - T(3) + 1) \times T(8).$

8223 $:= T(T(8)) \times 2 \times T(T(2)) + T(T(T(3)))$
$\quad := T(T(T(3))) + T(T(2)) \times 2 \times T(T(8)).$

8225 $:= T(8) \times T(T(T(T(2)))) - T(-2 + T(5))$
$\quad := -T(T(5) - 2) + T(T(T(T(2)))) \times T(8).$

8228 $:= T(8) + 2^{T(T(T(2)))-8}$
$\quad := T(8) + 2^{T(T(T(2)))-8}.$

8232 $:= (8 + T(T(2)))^3 \times T(2)$
$\quad := (-T(T(2)) + T(T(3^2))) \times 8.$

8234 $:= T(8) \times (-2 + T(T(T(3)))) - T(4)$
$\quad := -T(4) + (T(T(T(3))) - 2) \times T(8).$

8235 $:= (T(T(8) + T(2)) - T(T(T(3)))) \times T(5)$
$\quad := -T(5) \times (T(T(T(3))) - T(T(2) + T(8))).$

8237 $:= T(8) \times (-2 + T(T(T(3)))) - 7$
$\quad := -7 + (T(T(T(3))) - 2) \times T(8).$

8238 $:= -T(T(8)/T(2)) + T(T(T(3))) \times T(8)$
$\quad := -T(T(8)/3) + T(T(T(T(2)))) \times T(8).$

8244 $:= T(8) \times (-2 + T(T(-4 + T(4))))$
$\quad := (T(T(-4 + T(4))) - 2) \times T(8).$

8245 $:= (T(T(8) + T(T(T(2)))) - 4) \times 5$
$\quad := 5 \times (-4 + T(T(T(2))) + T(8)).$

8256 $:= 8 \times (-T(2) + T(T(T(5) - 6)))$
$\quad := (T(T(-6 + T(5))) - T(2)) \times 8.$

8265 $:= 8 \times T(T(T(2) + 6)) - T(5)$
$\quad := 5 \times T(T(T(6/2)) + T(8)).$

8267 $:= T(8) \times T(T(T(T(2)))) - T(6) - T(7)$
$\quad := -T(7) - T(6) + T(T(T(T(2)))) \times T(8).$

8268 $:= -8 \times T(T(2)) + T(T(6)) \times T(8)$
$\quad := T(8) \times T(T(6)) - T(T(2)) \times 8.$

8275 $:= 8 \times T(T(2 + 7)) - 5$
$\quad := -5 + T(T(7 + 2)) \times 8.$

8279 $:= T(8) \times T(T(T(T(2)))) - T(7) - 9$
$\quad := -9 - T(7) + T(T(T(T(2)))) \times T(8).$

8292 $:= T(8) \times T(T(T(T(2)))) - T(9) + T(T(T(2)))$
$\quad := T(T(T(2))) - T(9) + T(T(T(T(2)))) \times T(8).$

8293 $:= 8 \times (2 + T(T(9))) - 3$
$\quad := 3 + (T(T(9)) + 2) \times 8.$

8294 $:= -T(4) + (T(T(9)) + T(2)) \times 8$
$\quad := 8 \times (T(2) + T(T(9))) - T(4).$

8295 $:= T(8) \times T(T(T(T(2)))) - T(-9 + T(5))$
$\quad := -T(T(5) - 9) + T(T(T(T(2)))) \times T(8).$

8297 $:= 8 \times (T(2) + T(T(9))) - 7$
$\quad := -7 + (T(T(9)) + T(2)) \times 8.$

8308 $:= T(8) \times T(T(T(3))) - 08$
$\quad := T(8) \times T(T(T(03))) - 8.$

8312 $:= T(8) \times T(T(T(3))) - 1 - T(2)$
$\quad := -T(2) - 1 + T(T(T(3))) \times T(8).$

8313 $:= T(8) \times T(T(T(3))) - 1 \times 3$
$\quad := -3 + 1 \times T(T(T(3))) \times T(8).$

8316 $:= T(8) \times T(3 \times (1 + 6))$
$\quad := T((6 + 1) \times 3) \times T(8).$

8321 $:= T(8) \times T(T(T(3))) + T(T(2)) - 1$
$\quad := -1 + T(T(2)) + T(T(T(3))) \times T(8).$

8322 $:= T(8) \times T(T((3 \times 2))) + T(T(2))$
$\quad := T(T(2)) + T(T(2 \times 3)) \times T(8).$

8323 $:= T(8) \times T(T(T(3))) + T(T(T(2)))/3$
$\quad := T(T(3))/T(2) + T(T(T(3))) \times T(8).$

8324 $:= T(8) \times T(T(T(3))) + 2 \times 4$
$\quad := T(4 \times 2) \times T(T(T(3))) + 8.$

8325 $:= (T(T(8) - 3) - T(T(2))) \times T(5)$
$\quad := -T(5) \times (T(T(2)) - T(-3 + T(8))).$

8326 $:= T(8) \times T(T(T(3))) + T(-2+6)$
$:= T(6-2) + T(T(T(3))) \times T(8).$

8328 $:= T(8)/3 + T(T(T(T(2)))) \times T(8)$
$:= T(8)/T(2) + T(T(T(3))) \times T(8).$

8331 $:= T(8) \times T(T(T(3))) + T(T(3)-1)$
$:= T(-1+T(3)) + T(T(T(3))) \times T(8).$

8337 $:= T(8) \times T(T(T(3))) + 3 \times 7$
$:= 7 \times 3 + T(T(T(3))) \times T(8).$

8343 $:= -T(T(8)) + T(3) \times T(T(T(4))) - T(T(T(3)))$
$:= T(3) \times T(T(T(4))) - T(T(T(3))) - T(T(8)).$

8344 $:= T(8) \times T(T(T(3))) + T(T(T(4)))/T(T(4))$
$:= T(T(T(4)))/T(T(4)) + T(T(T(3))) \times T(8).$

8345 $:= T(T(8)) - T(T(3)) + T(T(T(4))) \times 5$
$:= 5 \times T(T(T(4))) - T(T(3)) + T(T(8)).$

8348 $:= T(8) \times T(T(T(3))) + 4 \times 8$
$:= 8 \times 4 + T(T(T(3))) \times T(8).$

8352 $:= T(8) \times T(T(T(3))) + T(5+T(2))$
$:= (T(T(2)) - 5 + T(T(T(3)))) \times T(8).$

8364 $:= -T(T(8)) + T(T(T(3)) + T(6)) \times T(4)$
$:= T(4) \times T(T(6) + T(T(3))) - T(T(8)).$

8372 $:= T(T(8) + T((3+7))) \times 2$
$:= 2 \times T(T(7 \times 3 - 8)).$

8379 $:= (T(T(8) + T(3)) + T(7)) \times 9$
$:= 9 \times (T(7) + T(T(3) + T(8))).$

8382 $:= T(8) \times T(T(T(3))) + T(8+T(2))$
$:= T(T(2) + 8) + T(T(T(3))) \times T(8).$

8385 $:= (T(T(8)) - T(T(3))) \times (8+5)$
$:= (5+8) \times (-T(T(3)) + T(T(8))).$

8388 $:= T(8) \times T(T(T(3))) + ((T(8) + T(8)))$
$:= T(8) + T(8) \times T(T(T(3))) + T(8).$

8415 $:= T(8 \times 4 + 1) \times T(5)$
$:= T(5) \times T(1 + 4 \times 8).$

8423 $:= 8^4 \times 2 + T(T(T(3)))$
$:= T(T(T(3))) + 2^{T(4)} \times 8.$

8424 $:= T(T(8) - T(4)) \times 24$
$:= 4 \times T(T(2)) \times T(-T(4) + T(8)).$

8458 $:= 8 - T(T(T(4))) + T(5) \times T(T(8))$
$:= T(T(8)) \times T(5) - T(T(T(4))) + 8.$

8496 $:= T(8) \times (-4 + 9 + T(T(6)))$
$:= (T(T(6)) + 9 - 4) \times T(8).$

8523 $:= T(T(-8 + T(5))) \times T(T(T(2))) - 3$
$:= (-3 + T(T(T(2))) \times T(T(T(5) - 8))).$

8526 $:= (T(T(8) - 5 - T(2))) \times T(6)$
$:= T(6) \times T(T(T(2) \times 5 - 8)).$

8532 $:= T(8) \times (T(T(5) + T(3)) + T(T(2)))$
$:= (T(T(2)) + T(T(3) + T(5))) \times T(8).$

8544 $:= -T(8) + T(T(T(5)) - T(T(4))) \times 4$
$:= 4 \times T(-T(T(4)) + T(T(5))) - T(8).$

8567 $:= T(8) + 5 + T(6) \times T(T(7))$
$:= T(T(7)) \times T(6) + 5 + T(8).$

8568 $:= (T(8) + T(5)) \times T(6) \times 8$
$:= 8 \times T(6) \times (T(5) + T(8)).$

8572 $:= (8 + T(T(T(5)) - T(7))) \times 2$
$:= 2 \times (T(-T(7) + T(T(5))) + 8).$

8574 $:= -T(T(8)) + T(T(-5+7)) \times T(T(T(4)))$
$:= T(T(T(4))) \times T(T(7-5)) - (T(T(8))).$

8592 $:= 8 \times (T(T(5)) \times 9 - T(T(2)))$
$:= (-T(T(2)) + 9 \times T(T(5))) \times 8.$

8624 $:= 8 \times (-T(T(6)) \times 2 + T(T(T(4))))$
$:= (T(T(T(4))) - 2 \times T(T(6))) \times 8.$

8646 $:= T(8) \times T(T(6)) + T(T(4)) \times 6$
$:= 6 \times T(T(4)) + T(T(6)) \times T(8).$

8648 $:= 8 \times T(6 + 4 + T(8))$
$:= 8 \times T(4 + 6 + T(8)).$

8658 $:= T(T(8)) \times (6 + T(5) - 8)$
$:= T(T(8)) \times (T(5) + 6 - 8)$.

8673 $:= (T(T(8)) - T(-6 + T(7))) \times T(T(3))$
$:= T(T(3)) \times (-T(T(7) - 6) + T(T(8)))$.

8674 $:= (T(T(8)) + T(T(6)) \times T(7)) + T(T(T(4)))$
$:= T(T(T(4))) + T(7) \times T(T(6)) + T(T(8))$.

8679 $:= -T(8) + T(6) \times (T(T(7)) + 9)$
$:= (9 + T(T(7))) \times T(6) - T(8)$.

8739 $:= (8 + T(T(7))) \times T(T(3)) + T(9)$
$:= T(9) + T(T(3)) \times (T(T(7)) + 8)$.

8742 $:= -T(T(8)) + (T(7) + T(T(T(4)))) \times T(T(2))$
$:= T(T(2)) \times (T(T(T(4))) + T(7)) - T(T(8))$.

8745 $:= (T(T(8)) - T(7) - T(T(4))) \times T(5)$
$:= T(5) \times (-T(T(4)) - T(7) + T(T(8)))$.

8749 $:= (T(T(8)) + 7) \times (4 + 9)$
$:= (9 + 4) \times (7 + T(T(8)))$.

8764 $:= 8 \times T(7 \times 6) + T(T(T(4)))$
$:= T(T(T(4))) + T(6 \times 7) \times 8$.

8784 $:= 8 \times (-T(T(7)) - T(8) + T(T(T(4))))$
$:= (T(T(T(4))) - T(8) - T(T(7))) \times 8$.

8824 $:= (T(T(8)) + T(T(8 + 2))) \times 4$
$:= 4 \times (T(T(2 + 8)) + T(T(8)))$.

8827 $:= (T(T(8)) + T(T(8) - 2)) \times 7$
$:= 7 \times (T(-2 + T(8)) + T(T(8)))$.

8834 $:= -T(-8 + T(8)) + T(3) \times T(T(T(4)))$
$:= T(T(T(4))) \times T(3) - T(-8 + T(8))$.

8844 $:= T(T(8 + T(8/4))) \times 4$
$:= 4 \times T(T(4 \times 8)/8)$.

8848 $:= 8 \times (8 \times T(T(4)) + T(T(8)))$
$:= (8 \times T(T(4)) + T(T(8))) \times 8$.

8856 $:= T(8) \times (T(8) + 5) \times 6$
$:= 6 \times (5 + T(8)) \times T(8)$.

8895 $:= T(8 + T(8)) \times 9 - T(5)$
$:= -T(5) + 9 \times T(8 + T(8))$.

8925 $:= T((8 + 9) \times 2) \times T(5)$
$:= T(5) \times T(2 \times (9 + 8))$.

8928 $:= (8 + 9 + T(T(T(T(2))))) \times T(8)$
$:= (8 + T(T(T(T(2)))) + 9) \times T(8)$.

8991 $:= (-T(8) + T(T(9))) \times 9 \times 1$
$:= 1 \times 9 \times (T(T(9)) - T(8))$.

9129 $:= (T(9) - 1) \times T(T(T(T(2)))) - T(T(9))$
$:= -T(T(9)) + T(T(T(T(2)))) \times (-1 + T(9))$.

9195 $:= 9 \times T(T(1 \times 9)) - T(T(5))$
$:= -T(T(5)) + 9 \times T(T(1 \times 9))$.

9222 $:= T(T(9 + T(2))) \times T(2) - T(T(T(2)))$
$:= T(T(T(2)))^{T(2)} + T(T(2)) - T(9)$.

9225 $:= T(T(9)) + 2 \times T(T(T(2)) \times T(5))$
$:= T(T(5) \times T(T(2))) \times 2 + T(T(9))$.

9231 $:= -9 + T(T(2)) \times T(T(T(3 + 1)))$
$:= T(T(T(1 + 3))) \times T(T(2)) - 9$.

9233 $:= -T(9 - 2) + T(T(3))^3$
$:= T(T(3))^3 - T(-2 + 9)$.

9234 $:= -9 + T(2) \times T(T(3 \times 4))$
$:= T(T(4 \times 3)) \times T(2) - 9$.

9252 $:= -9 + (T(T(2)) + T(5))^{T(2)}$
$:= (T(T(2)) + T(5))^{T(2)} - 9$.

9264 $:= T(9) - T(T(T(2))) + 6 \times T(T(T(4)))$
$:= T(T(T(4))) \times 6 - T(T(T(2))) + T(9)$.

9276 $:= T(T(9) + T(T(2))) \times 7 - 6$
$:= -6 + 7 \times T(T(T(2)) + T(9))$.

9279 $:= (T(T(9)) + T(2) - 7) \times 9$
$:= (T(T(9)) - 7 + T(2)) \times 9$.

9282 $:= (T(T(9-2)) + T(8)) \times T(T(T(2)))$
$:= T(T(2)) \times (8^{T(2)} + T(T(9)))$.

9285 $:= (-T(9) - 2 + T(T(8))) \times T(5)$
$:= T(5) \times (T(T(8)) - 2 - T(9))$.

9288 $:= (-9 + T(T(T(T(2)))) + T(8)) \times T(8)$
$:= T(8) \times (T(8) + T(T(T(2)))) - 9)$.

9294 $:= (-T(T(9)) - T(T(T(2)))) + T(T(9)) \times T(4)$
$:= (T(T(T(4))) + 9) \times (-T(2) + 9)$.

9312 $:= (T(T(9)) \times 3 - 1) \times T(2)$
$:= T(2) \times (-1 + 3 \times T(T(9)))$.

9315 $:= 9 \times T(3 \times 15)$
$:= (5 + 1 + 3) \times T(T(9))$.

9333 $:= (T(T(9)) \times 3 + T(3)) \times 3$
$:= 3 \times (T(3) + 3 \times T(T(9)))$.

9336 $:= 9 \times T(T(3 \times 3)) + T(6)$
$:= T(6) + T(T(3 \times 3)) \times 9$.

9355 $:= T(9+3) \times T(T(5)) - 5$
$:= (-5 + T(T(5)) \times T(3+9))$.

9369 $:= (T(T(9)) + T(-3+6)) \times 9$
$:= ((T(T(9)) + T((6-3))) \times 9)$.

9387 $:= T(9) \times T(T(T(3))) - T(8) \times T(7)$
$:= -T(7) \times T(8) + T(T(T(3))) \times T(9)$.

9396 $:= 9 \times (3 + T(T(9)) + 6)$
$:= (6 + T(T(9)) + 3) \times 9$.

9397 $:= (T(T(9)) + T(3)) \times 9 + T(7)$
$:= T(7) + (T(T(9)) + T(3)) \times 9$.

9424 $:= (9 + T(4)) \times T(T(T(T(2))) + T(4))$
$:= T(T(4) + T(T(T(2)))) \times (T(4) + 9)$.

9426 $:= -T(9) + T(T(T(4))) \times T(T(2)) + T(T(6))$
$:= T(T(6)) + T(T(2)) \times T(T(T(4))) - T(9)$.

9435 $:= (T(T(9)) - T(T(4+3))) \times T(5)$
$:= -T(5) + T(T(3)) \times T(4) \times T(9)$.

9444 $:= (T(T(9)) + T(-4 + T(T(4)))) \times 4$
$:= 4 \times (T(-4 + T(T(4))) + T(T(9)))$.

9445 $:= T(9) \times T(T(4) + T(4)) - 5$
$:= -5 + T(T(4) + T(4)) \times T(9)$.

9462 $:= -9 + T(T(T(4))) \times 6 + T(T(T(T(2))))$
$:= T(T(T(T(2)))) + 6 \times T(T(T(4))) - 9$.

9465 $:= T(9) \times T(4) \times T(6) + T(5)$
$:= T(5) + T(6) \times T(4) \times T(9)$.

9471 $:= (T(9) - 4) \times T(T(7-1))$
$:= T(T(-1+7)) \times (-4 + T(9))$.

9485 $:= T(T(9)) - T(T(T(4))) + T(T(8)) \times T(5)$
$:= T(5) \times T(T(8)) - T(T(T(4))) + T(T(9))$.

9495 $:= T(9) \times (T(4+9) + T(T(5)))$
$:= T(T(5)) \times T(9) + T(T(4) \times 9)$.

9546 $:= 9 \times T(T(5+4)) + T(T(6))$
$:= T(T(6)) + T(45) \times 9$.

9567 $:= 9 \times (T(T(T(5) - 6)) + T(7))$
$:= (T(7) + T(T(-6 + T(5)))) \times 9$.

9576 $:= (T(9) + 5 + T(T(7))) \times T(6)$
$:= T(6) \times T(T(7)) + T(5) + T(T(9))$.

9585 $:= (T(9) \times T(5) - T(8)) \times T(5)$
$:= T(5) \times (-T(8) + T(5) \times T(9))$.

9586 $:= T(9) \times T(T(5)) + T(T(-8 + T(6)))$
$:= T(T(T(6) - 8)) + T(T(5)) \times T(9)$.

9594 $:= 9 \times (-T(5) + T(-9 + T(T(4))))$
$:= (T(T(T(4))) - 9) - T(5)) \times 9$.

9624 $:= -T(T(-9 + T(6))) + T(T(T(T(2)))) \times T(T(4))$
$:= T(T(4)) \times T(T(T(T(2)))) - T(T(T(6) - 9))$.

9639 $:= 9 \times T(6) \times (T(3) + T(9))$
$:= (T(9) + T(3)) \times T(6) \times 9$.

9648 $:= (T(T(9)) - T(T(6))) \times (4 + 8)$
$:= (8 + 4) \times (-T(T(6)) + T(T(9)))$.

$$9672 := (T(9) - T(6)) \times (T(T(7)) - T(2))$$
$$:= (-T(2) + T(T(7))) \times (-T(6) + T(9)).$$

$$9693 := 9 \times (T(6) + T(T(9)) + T(T(3)))$$
$$:= (T(T(3)) + T(T(9)) + T(6)) \times 9.$$

$$9724 := -T(T(9)) + 7 \times (-T(2) + T(T(T(4))))$$
$$:= (T(T(T(4))) - T(2)) \times 7 - T(T(9)).$$

$$9728 := (T(9) - 7) \times 2^8$$
$$:= 8^{T(2)} \times (T(7) - 9).$$

$$9729 := 9 \times T(T(7) + 2 \times 9)$$
$$:= T(9 \times 2 + T(7)) \times 9.$$

$$9742 := -T(T(9)) + 7 \times T(T(T(4))) - T(2)$$
$$:= -T(2) + T(T(T(4))) \times 7 - T(T(9)).$$

$$9747 := (-T(9) + T(T(7))) \times (T(T(4)) - T(7))$$
$$:= (-T(7) + T(T(4))) \times (T(T(7)) - T(9)).$$

$$9765 := T(T(9)) \times 7 + T(6) \times T(T(5))$$
$$:= T(T(5)) \times T(6) + 7 \times T(T(9)).$$

$$9795 := T(T(9)) + (T(7) + T(9)) \times T(T(5))$$
$$:= T(T(5)) \times (T(9) + T(7)) + T(T(9)).$$

$$9825 := (-9 + T(T(8)) - 2) \times T(5)$$
$$:= T(5) \times (-2 + T(T(8)) - 9).$$

$$9837 := 9 \times (T(T(8)) + T(T(3)) + T(T(7)))$$
$$:= (T(T(7)) + T(T(3)) + T(T(8))) \times 9.$$

$$9852 := (-9 + T(T(8))) \times T(5) - T(2)$$
$$:= -T(2) + T(5) \times (T(T(8)) - 9).$$

$$9882 := (T(9 \times 8) + T(T(8))) \times T(2)$$
$$:= T(2)^8 + T(T(8) + T(9)).$$

$$9884 := (T(T(9)) + 8) \times 8 + T(T(T(4)))$$
$$:= T(T(T(4))) + 8 \times (8 + T(T(9))).$$

$$9927 := -T(T(9)) + 9 \times T(2) \times T(T(7))$$
$$:= T(T(7)) \times (T(2) \times 9) - T(T(9)).$$

$$9936 := T(T(T(9))/T(9)) \times 36$$
$$:= 6 \times T(3) \times T(T(T(9))/T(9)).$$

$$9945 := -T(9) + T(9 \times 4) \times T(5)$$
$$:= T(5) \times T(4 \times 9) - T(9).$$

$$9963 := T(9 \times 9) \times (6 - 3)$$
$$:= (-3 + 6) \times T(9 \times 9).$$

$$9981 := 9 \times T(T(9)) + T(T(8 \times 1))$$
$$:= T(T(1 \times 8)) + T(T(9)) \times 9.$$

$$9985 := T(T(9)/9) \times T(T(8)) - 5$$
$$:= T(5) \times T(T(8)) - T(9)/9.$$

6.2   Digit's Order

$$153 := T(-1 + T(5) + 3).$$
$$205 := T(20) - 5.$$
$$210 := T(2 \times 10).$$
$$240 := T(T(2)) \times 40.$$
$$297 := T(T(T(T(2)))) \times 9/7.$$
$$360 := T(3) \times 60.$$
$$442 := T(-4 + T(T(4)))/T(2).$$

$$495 := T(T(4)) \times T(9)/5.$$
$$629 := -T(T(T(6)/T(2))) + T(T(9)).$$
$$630 := T(6) \times 30.$$
$$638 := -T(T(6)/3) + T(T(8)).$$
$$742 := (-T(7) + T(T(T(4))))/2.$$

$$784 := T(7)^{8/4}.$$
$$945 := T(9) \times T(T(T(T(4)/5))).$$

$$1024 := 1 \times 02^{T(4)}.$$
$$1025 := -10 + T(T(2) \times T(5)).$$
$$1029 := -T(1 + 02) + T(T(9)).$$
$$1035 := T(10 + 35).$$
$$1036 := 1 + T(T(03 + 6)).$$
$$1039 := 1 + 03 + T(T(9)).$$
$$1045 := 10 + T(45).$$
$$1049 := 10 + 4 + T(T(9)).$$

1056 := $T(10) \times T(5) + T(T(6))$.

1069 := $T(10) - T(6) + T(T(9))$.

1081 := $T(1 + T(08 + 1))$.

1088 := $-T(T(10)) + T(T(8) + T(8))$.

1149 := $114 + T(T(9))$.

1210 := $(1 + T(T(T(2)))) \times T(10)$.

1284 := $-1 \times 2^8 + T(T(T(4)))$.

1310 := $1 - T(T(T(3))) + T(T(10))$.

1339 := $13 + T(T(3) + T(9))$.

1395 := $1 \times 3 \times T(T(9) - T(5))$.

1470 := $T(T(-1 + 4)) \times 70$.

1489 := $T(-1 + T(T(4))) + T(8)/9$.

1498 := $T(1 + T(T(4))) - 98$.

1499 := $14 + T(9 + T(9))$.

1506 := $T(1 \times 50) + T(T(6))$.

1520 := $T(T(T(-1 + 5))) - 20$.

1537 := $T(T(T(-1 + 5))) - T(T(3))/7$.

1554 := $-1^5 + T(5) + T(T(T(4)))$.

1567 := $-1 + T(56) - T(7)$.

1632 := $T(16) \times T(3) \times 2$.

1661 := $1 - T(T(6)) + T(61)$.

1665 := $T(-1 + 6) \times (T(T(6)) - T(T(5)))$.

1668 := $T(-1 + 6) + T(T(6) + T(8))$.

1824 := $T(18) + T(2 + T(T(4)))$.

1850 := $(1 + T(8)) \times 50$.

1892 := $1 + T(T(T(T(8)/9)) + T(T(2)))$.

1899 := $-T(18) + T(T(9)) + T(T(9))$.

1912 := $1 + 91 \times T(T(T(2)))$.

1962 := $1 \times 9 + T(62)$.

2036 := $20 + T(3 \times T(6))$.

2065 := $(T(2^{06}) - T(5))$.

2082 := $2 + T(08^2)$.

2100 := $T(T(T(2))) \times 100$.

2165 := $T(T(T(2))) - 1 + T(65)$.

2250 := $T(T(2)^2) \times 50$.

2267 := $-T(T(T(T(2))))/T(T(T(2))) + T(67)$.

2372 := $-2^{T(3)} + T(T(7)) \times T(T(2))$.

2400 := $T(T(2)) \times 400$.

2410 := $(T(T(T(T(2)))) + T(4)) \times 10$.

2417 := $2 + T(41 + T(7))$.

2430 := $T(2)^4 \times 30$.

2440 := $(T(T(2)) + T(T(4))) \times 40$.

2450 := $(-T(T(2)) + T(T(4))) \times 50$.

2458 := $-T(T(2)) + T(T(T(4)))/5 \times 8$.

2480 := $(T(T(T(2))) + T(4)) \times 80$.

2489 := $-T(T(T(T(2)))) - T(T(4)) + T(T(8))/9$.

2494 := $-T(2)^4 + T(T(9)) + T(T(T(4)))$.

2510 := $T(T(T(2))) \times T(T(5)) - 10$.

2519 := $T(T(T(2))) \times T(T(5)) - 1^9$.

2550 := $(-T(2) + 5) \times T(50)$.

2571 := $T(2) \times 5 + T(71)$.

2582 := $2 \times (-5 + T(8)^2)$.

2640 := $T(T(T(T(T(2))))/T(6)) \times 40$.

2649 := $-T(T(T(T(2)))) + 64 \times T(9)$.

2703 := $2 + T(70 + 3)$.

2709 := $(T(T(T(T(2)))) + 70) \times 9$.

2730 := $T(T(T(2)) + 7) \times 30$.

2750 := $T(T(2) + 7) \times 50$.

2781 := $T(T(2)) + T(-7 + 81)$.

2790 := $(T(2) + T(7)) \times 90$.

2824 := $-2^8 + 2 \times T(T(T(4)))$.

2825 := $-2^8 + T(T(-T(2) + T(5)))$.

2878 := $T(28) \times 7 + T(8)$.

2953 := $-2^9 + T(5) \times T(T(T(3)))$.

2958 := $(T(T(2)) + T(9)) \times 58$.

2974 := $-2^9 + T(T(7) + T(4)))$.

3033 := $30 + T(T(T(T(3)))/3)$.

3102 := $T(T(3)) + T(T(10 + 2))$.

3112 := $31 + T(T(12))$.

3129 := $3 + T(T(12)) + T(9)$.

3142 := $T(3) + (1 + T(T(4)))^2$.

3197 := $T(31) + T(T(9) + T(7))$.

3282 := $(3 + T(2)^8)/2$.

3289 := $-32 + T(T(8) + T(9))$.

3341 := $T(T(3)) + T(3^4) - 1$.

3375 := $T(3 \times 3) \times 75$.

3382 := $-T(3 + 3) + T(82)$.

3387 := $-T(T(3)) \times T(T(3)) + T(87)$.

3417 := $T(T(T(3)) \times 4) - T(17)$.

3441 := $-3 + 4 \times T(41)$.

3445 := $T(3^4) + 4 + T(T(5))$.

3510 := $T(T(T(3)) + 5) \times 10$.

3583 := $T(T(3) \times T(5)) - 8^3$.

3597 := $-T(T(T(3))) + T(59 + T(7))$.

3600 := $T(3) \times 600$.

3807 := $-T(T(3)) + T(80 + 7)$.

3819 := $T(T(3) + 81) - 9$.

3877 := $T(T(3)) + T(87) + T(7)$.

3879 := $T(3) + T(87) + T(9)$.

3898 := $T(3) \times T(T(8)) - 98$.

3913 := $-3 + T(91 - 3)$.

3951 := $3 \times (-9 + T(51))$.

3954 := $-T(T(T(3))) + 9 \times T(T(T(5))/4$.

3960 := $(T(T(3)) + T(9)) \times 60$.

3970 := $T(T(3) \times 9) + T(70)$.

4065 := $(40 + T(T(6))) \times T(5)$.

4095 := $T(40 + T(9) + 5)$.

4190 := $4 + T(1 + 90)$.

4191 := $4 + 1 + T(91)$.

4192 := $T(T(T(4)) + T(-1 + 9)) + T(T(2))$.

4194 := $T(T(4)) - 1 + T(T(9)) \times 4$.

4196 := $T(4) + T(T(19 - 6))$.

4216 := $4^{T(T(2))} + T(T(-1 + 6))$.

4233 := $(T(T(4)) \times T(T(T(T(2)))) - T(3))/3$.

4256 := $(T(T(4)) + T(T(T(2)))) \times 56$.

4286 := $T(4)^2 + T(T(-8 + T(6)))$.

4288 := $4 \times (T(28) + T(T(8)))$.

4312 := $T(T(T(4))) + T(T(T(3))) \times 12$.

4330 := $T(T(T(4))) + T(3) \times T(30)$.

4333 := $4^{T(3)} + T(3) + T(T(T(3)))$.

4350 := $T(4) \times T(-T(T(3)) + 50)$.

4386 := $(-T(4) + T(38)) \times 6$.

4388 := $-T(T(T(4))) + T(38) \times 8$.

4468 := $4 \times (T(46) + T(8))$.

4476 := $T(T(T(4))) + T(4) + T(76)$.

4679 := $T(T(T(4))) - T(6) + T(79)$.

4690 := $T(T(T(4)) - T(6)) + T(90)$.

4780 := $T(T(4)) \times T(7) + T(80)$.

4897 := $4 \times T(8) + T(97)$.

5236 := $T(-5 + T(T(T(2)))) \times T(T(T(3)))/6$.

5250 := $5 \times T(T(T(2))) \times 50$.

5262 := $T(5) \times T(26) - T(2)$.

5280 := $T(5 + T(T(2))) \times 80$.

5288 := $(-T(5)/T(2) + T(T(8))) \times 8$.

5324 := $(5 + T(3))^{T(2)} \times 4$.

5375 := $5^3 \times (T(7) + T(5))$.

5423 := $5 + T(42) \times T(3)$.

5485 := $T(5 + T(T(4))) + T(85)$.

5616 := $T(5 + T(6)) \times 16$.

5640 := $(T(T(5)) + T(6)) \times 40$.

5720 := $(-T(T(5)) + T(T(7))) \times 20$.

5929 := $(T(T(T(5) - 9)))^2/9$.

6132 := $(61 + T(T(T(3)))) \times T(T(T(2)))$.

6249 := $(-T(6) + T(2)) \times (T(4) + T(T(9))))$.

6300 := $T(6) \times 300$.

6324 := $T(T(T(6))/3) + T(T(2)^4)$.

6459 := $T(6) \times T(T(T(4)))/5 - 9$.

6480 := $(6 - 4) \times T(80)$.

6783 := $T(6) \times (T(T(7)) - 83)$.

6804 := $T(6) \times T(80)/T(4)$.

6819 := $-T(6) + T(8) \times T(19)$.

7203 := $7^{T(2)} \times T(T(03))$.

7280 := $T(7 + T(T(2))) \times 80$.

7350 := $7 \times T(T(3)) \times 50$.

7355 := $-T(T(7)) + T(3)^5 - T(5)$.

7410 := $(T(T(7) + T(4))) \times 10$.

7420 := $T(7) \times (T(T(4)) + T(20))$.

7438 := $T(7) + T(4) \times T(38)$.

7442 := $(T(T(7)) \times T(4)) - 4)/T(2)$.

7462 := $T(T(7)) + (4 \times T(6))^2$.

7567 := $T(T(T(7) - 5)/6) \times 7$.

7653 := $(T(T(7)) + T(65)) \times 3$.

8120 := $T(T(8 - 1)) \times 20$.

8214 := $T(T(8))^2/(-1 + T(T(4)))$.

8258 := $T(8) \times T(T(T(T(2)))) - 58$.

8298 := $T(8)/2 + T(T(9)) \times 8$.

8315 := $T(8) \times T(T(T(3))) - 1^5$.

8317 := $T(8) \times T(T(T(3))) + 1^7$.

8436 := $T(T(8)) \times (T(T(4)) + T(T(3)))/6$.

8637 := $T(T(8))/6 + T(T(3)) \times T(T(7))$.

8640 := $T(8) \times 6 \times 40$.

8694 := $T(8) \times T(69)/T(4)$.

8955 := $(T(T(8)) - T(T(9))/T(5)) \times T(5)$.

9227 := $T(T(9)) + 2^{T(T(2))+7}$.

9522 := $(((T(T(9))/T(5))^2) \times 2)$.

9613 := $-T(T(9)) + (T(6) + 1)^3$.

6.3 Reverse Order of Digits

191 := $T(19) + 1$.

246 := $T(T(6)) + T(T(4)/2)$.

247 := $T(T(7) + T(4))/T(2)$.

337 := $7^3 - T(3)$.

339 := $T(T(9))/3 - T(3)$.

356 := $T(T(6)) + 5^3$.

522 := $-T(T(2)) + T(2^5)$.

523 := $T(32) + 5$.

524 := $-4 + T(2^5)$.

526 := $T(T((T(6)/T(2)))) + T(T(5))$.

576 := $T((T(T(6))/7)) + T(5)$.

703 := $T(30 + 7)$.

729 := $9^{T(T(T(2)))/7}$.

0105 := $50 + T(10)$.

0122 := $2 \times (T(T(2)) + T(10))$.

0124 := $4 \times (T(T(T(2))) + 10)$.

0127 := $72 + T(10)$.

0128 := $8 \times (T(T(2)) + 10)$.

0133 := $-3 + T(3) + 10)$.

0136 := $T(6) \times T(3) + 10$.

0137 := $-T(7) + 3 \times T(10)$.

0138 := $83 + T(10)$.

0143 := $T(T(T(3)) - 4) - 10$.

0144 := $T(T(T(4)))/T(4) - 10$.

0146 := $T(6 + T(4)) + 10$.

0149 := $94 + T(10)$.

0165 := $T(5) \times (T(6) - 10)$.

0182 := $2 \times (T(8) + T(10))$.

0184 := $4 \times (T(8) + 10)$.

0189 := $9 \times T(T(T(-8 + 10)))$.

0205 := $-5 + T(020)$.

0231 := $T(1^3 + 20)$.

0234 := $4 \times T(3) + T(20)$.

0251 := $T(T(1 + 5)) + 20$.

0253 := $T(-3 + 5 + 20)$.

0273 := $3 \times T(-7 + 20)$.

0276 := $T(T(6)/7 + 20)$.

0288 := $8 \times T(8 + 2 \times 0)$.

0296 := $T(T(6)) + T(9) + 20$.

0297 := $-T(7) + T(T(9) - 20)$.

0351 := $T(1 - 5 + 30)$.

0355 := $T(5 \times 5) + 30$.

0369 := $-96 + T(30)$.

0376 := $T(T(6) + 7) - 30$.

0378 := $-87 + T(30)$.

0387 := $-78 + T(30)$.

0396 := $-69 + T(30)$.

0397 := $T(T(7)) - 9 - 3 \times 0$.

0422 := $2 \times T(T(T(T(2)))) - 40$.

0425 := $T(T(5) \times 2) - 40$.

0462 := $2 \times T(T(6 + 4 \times 0))$.

0465 := $T(5 \times 6 + 4 \times 0)$.

0467 := $T(T(7)) + T(6) + 40$.

0493 := $-3 + T(-9 + 40)$.

0528 := $T(82 - 50)$.

0546 := $T(T(6) + T(4)) + 50$.

0562 := $2 \times (T(T(6)) + 50)$.

0568 := $8 \times (T(6) + 50)$.

0579 := $T(T(9)) - T(T(7)) - 50$.

0633 := $3 \times T(T(T(3))) - 60$.

0637 := $T(T(7)) + T(T(T(3 + 6 \times 0)))$.

0729 := $9^{T(2+7\times0)}$.

0736 := $T(6 \times T(3)) + 70$.

0763 := $3 \times T(T(6)) + 70$.

0823 := $T(T(T(3)) \times 2) - 80$.

0924 := $4 \times T(T(T(T(2 + 9 \times 0))))$.

0945 := $T(T(5 + 4)) - 90$.

0963 := $3 \times (T(T(6)) + 90)$.

1147 := $T(7) \times 41 - 1$.

1288 := $-8 + T(8)^2 \times 1$.

1334 := $T(T(4) \times T(3)) - T(31)$.

1359 := $9 \times (T(T(5)) + 31)$.

1369 := $-9 + T(T(6) + 31)$.

1427 := $-T(7)^2 + T(T(T(4) + 1))$.

1444 := $T(T(T(4))) - T(T(4)) - 41$.

1452 := $T(T(T(2))) + T(54 - 1)$.

$1465 := -T(T(5))/6 + T(T(T(4)) - 1).$

$1528 := -T(8)/T(2) + T(T(T(5 - 1))).$

$1536 := T(T(6)) - T(T(3)) + T(51).$

$1557 := T(T(T(T(7 - 5)))) + T(51).$

$1563 := T(3) + T(T(6)) + T(51).$

$1578 := T(8) \times 7 + T(51).$

$1591 := T(T(1 + 9)) + 51.$

$1601 := T(T(10)) + 61.$

$1647 := (-T(7) + T(T(4))) \times 61.$

$1675 := T(57) + T(6) + 1.$

$1724 := T(T(T(4)) + 2) + 71.$

$1739 := T(T(9)) + T(37) + 1.$

$1759 := T(T(9) + T(5)) - 71.$

$1876 := 67 \times T(8 - 1).$

$1911 := T(T(T(1 + 1))) \times 91.$

$1934 := 43 \times T(9) - 1.$

$2018 := T(8 + T(10)) + 2.$

$2025 := (T(5) \times T(2))^{02}.$

$2061 := T(1 \times 60) + T(T(T(2))).$

$2063 := T(T(T(3))) + T(60) + 2.$

$2075 := -5 + T(70 - T(T(2))).$

$2077 := -T(T(7)) + T(70) - 2.$

$2133 := T(T(T(T(T(3)))/T(T(3)))) - T(12).$

$2164 := (T(46) + 1) \times 2.$

$2172 := T(2)^7 - T(-1 + T(T(2))).$

$2174 := -T(4) + T(7) \times T(12).$

$2201 := (-10 + T(T(T(T(T(T(2))))/T(T(T(2)))))).$

$2257 := T(T(7)) + T(T(T(5))/2) + T(T(T(2))).$

$2276 := T(67) - T(T(2))/T(2).$

$2294 := -T(4) + (T(9) + T(2))^2.$

$2297 := -7 + (T(9) + T(2))^2.$

$2396 := T(69) - T(T(3)) + 2.$

$2407 := T(70) - T(T(4) + 2).$

$2418 := T(81) - T(42).$

$2425 := T(T(T(5))/2) + T(T(T(4)) - T(T(T(2)))).$

$2456 := T(6) \times T(T(5)) - 4^{T(2)}.$

$2538 := (T(T(8)) - 3^5) \times T(T(2)).$

$2588 := T(T(8) + T(8)) - T(T(5))/T(2).$

$2592 := T(T(2))^{9-5} \times 2.$

$2618 := T(T(8)) - 1 + T(62).$

$2627 := T(72) - 6/T(T(2)).$

$2675 := T(T(5 + 7)) - T(T(T(6)/T(2))).$

$2698 := T(T(T(8))/9) - T(T(6))/T(2).$

$2719 := 91 + T(72).$

$2737 := -7 + (T(T(3)) - 7)^{T(2)}.$

$2755 := 5 \times T(57)/T(2).$

$2765 := 5 \times (-T(T(6)) + T(7)^2).$

$2799 := T(9 + 9) + T(72).$

$2809 := (T(9) + 08)^2.$

$2832 := T(T(T(T(T(2))))/3) - T(T(8)/2).$

$2837 := T(73) + T(8 \times 2).$

$2846 := -T(T(6)) - 4 + T(T(T(8)/T(2))).$

$2865 := T(5) - T(T(6)) + T(T(T(8)/T(2))).$

$2868 := (8 + T(T(6))) \times T(8)/T(2).$

$2891 := -T(19) + T(T(T(8)/T(2))).$

$2994 := 499 \times T(T(2)).$

$2997 := (T(7) + 9) \times 9^2.$

$3024 := T(T(T(T(4)))/20) + T(T(3)).$

$3087 := T(78) + T(03).$

$3178 := -T(8) \times T(7) + T(T(13)).$

$3179 := -T(T(9)) + T(7) + T(T(13)).$

$3236 := T(T(T(6))/3) + 2 + T(T(T(3))).$

$3294 := T(T(T(4))) \times T(9)/T(T(T(2))) - T(3).$

$3295 := -5 + T(9^2) - T(T(3)).$

$3318 := T(81) + 3 - T(3).$

$3352 := -2 + T(5)^3 - T(T(3)).$

$3354 := (T(4) + 5)^3 - T(T(3)).$

$3367 := T(76) + T(T(3)) \times T(T(3)).$

$3369 := (9 + 6)^3 - T(3).$

$3427 := 7^{T(2)} \times T(4) - 3.$

$3428 := T(82) + 4 + T(T(3)).$

$3429 := T(T(9))/T(2) \times T(4) - T(T(3)).$

$3466 := 6 \times T(T(6)) + T(4^3).$

$3589 := -T(9) + T(85) - T(T(3)).$

$3619 := (T(T(9)) - 1) \times T(6)/T(3).$

$3628 := T(82) + T(T(6)) - T(3).$

$3728 := T(82) + T(T(7) - 3).$

$3736 := T(T(6 + 3)) + T(73).$

$3752 := T(T(T(2)) \times T(5)) - 7^3.$

$3767 := T(7) \times T(T(6)) - T(73).$

$3779 := T(T(9)) + (7 + 7)^3.$

3892 := $T(T(-2+9)) + T(83)$.

3925 := $T(T(T(5))/T(2)) + T(T(9)) \times 3$.

3928 := $8 \times (2^9 - T(T(3)))$.

3967 := $T(76) + T(T(9)) + T(3)$.

3972 := $T(T(T(T(2)))) + T(-7+93)$.

3982 := $-2 + T(89) - T(T(3))$.

4045 := $5 \times T(40) - T(T(4))$.

4091 := $T(1 \times 90) - 4$.

4093 := $-T(3) + T(90) + 4$.

4109 := $T(90) + 14$.

4172 := $T(T(T(T(2)) + 7)) - 14$.

4204 := $(T(40) + T(T(T(T(2))))) \times 4$.

4268 := $T(86 + T(T(2))) - T(4)$.

4285 := $-5 + T(T(8)/T(2)) \times T(T(4))$.

4389 := $-T(98) + T(3) \times T(T(T(4)))$.

4449 := $T(94) - 4 \times 4$.

4486 := $T(6) + T(84 + T(4))$.

4496 := $T(6) + T(94) + T(4)$.

4524 := $(T(T(4)) + T(2)) \times T(T(T(5))/T(4))$.

4542 := $T(2) \times T(T(T(4))) - T(T(T(5))/T(4))$.

4559 := $T(95) - 5 + 4$.

4593 := $3 \times (-T(9)/5 + T(T(T(4))))$.

4789 := $T(98) - 7 - T(T(4))$.

4799 := $-9 + T(97) + T(T(4))$.

4845 := $T(5 \times T(4)) + T(84)$.

4896 := $T(6 + T(9)) + T(84)$.

4921 := $(1 + T(2)^9)/4$.

4926 := $(T(6) + T(2)^9)/4$.

4968 := $8 \times 6 \times T(T(9))/T(4)$.

5256 := $-T(6) \times T(T(5)) + T(T(2))^5$.

5372 := $2 \times (T(73) - T(5))$.

5376 := $T(T(6)) + 7^3 \times T(5)$.

5405 := $T(50 - 4) \times 5$.

5673 := $3 \times T(76 - T(5))$.

5725 := $T(T(T(5))/T(2)) \times 7 - T(5)$.

5735 := $T(T(T(5))/3) \times 7 - 5$.

5793 := $-3 + T(T(9)) \times T(7)/5$.

5794 := $(-T(4) + T(T(9)) \times T(7))/5$.

5859 := $T(9)/5 \times (T(T(8)) - T(5))$.

5866 := $T(66) + T(85)$.

5984 := $-T(4) + T(T(8)) \times T(9)/5$.

5985 := $T(T(T(5)) - T(8)) + T(T(T(9))/T(5))$.

5987 := $-7 + T(T(8)) \times T(9)/5$.

5994 := $T(4 \times 9) \times T(9)/5$.

6027 := $7 \times T(20 + T(6))$.

6235 := $-5 + 3 \times T(2^6)$.

6246 := $T(64) \times T(2) + 6$.

6249 := $(T(T(9)) + T(4)) \times T(T(2)) - T(6)$.

6278 := $8 \times T(7)^2 + 6$.

6318 := $81 \times T(T(3) + 6)$.

6438 := $T(T(8)) \times (3 + T(T(4)))/6$.

6456 := $6 \times (-5 + T(46))$.

6582 := $T(2)^8 + T(5) + 6$.

6636 := $T(T(6)/3) \times (6 + T(T(6)))$.

6822 := $T(T(2 \times T(T(2)))) + T(86)$.

6924 := $T(T(T(4)))/2 \times 9 - 6$.

7133 := $T(T(T(3))) \times 31 - T(7)$.

7157 := $(T(T(7)) + T(5)) \times 17$.

7289 := $T(9) \times T(T(8)/2) - T(T(7))$.

7356 := $6 \times (T(T(T(5))/3) + T(T(7)))$.

7484 := $-T(T(T(4))) + 8 \times T(47)$.

7626 := $(T(T(6))^2 + T(6))/7$.

7776 := $6^{(T(7)+7)/7}$.

7982 := $2 \times T(89) - T(7)$.

8273 := $(T(T(3) + 7))^2 - 8$.

8452 := $T(T(2))^5 + T(4) + T(T(8))$.

8525 := $5 \times (-T(T(2)) + T(58))$.

8552 := $-T(2) + 5 \times T(58)$.

8576 := $67 \times (T(T(5)) + 8)$.

8642 := $-T(T(2)) + T(46) \times 8$.

8644 := $-4 + T(46) \times 8$.

8968 := $(86 + T(T(9))) \times 8$.

9216 := $T(6)^{1+2} - T(9)$.

9232 := $T(T(T(2)))^3 - 29$.

9261 := $T(1 \times 6)^{-T(T(2))+9}$.

9265 := $-5 + T(6)^{T(2)} + 9$.

9297 := $T(7) \times T(T(9)) - T(2)^9$.

9306 := $T(6)^{03} + T(9)$.

9324 := $42 \times (T(T(T(3))) - 9)$.

9644 := $4 \times (-4 + T(69))$.

9645 := $-T(5) + 4 \times T(69)$.

9667 := $T(T(7)) + T(6)^{-6+9}$.

7 Complete Selfie Numbers

This section brings selfie numbers in terms of T in such a way that all the operations are inside T. There are very few values of this kind. For simplicity, let us call it **complete selfie numbers**.

7.1 Digit's Order

15 $:= T(1 \times 5)$.
21 $:= T(T(2+1))$.
45 $:= T(4+5)$.
55 $:= T(5+5)$.
66 $:= T(T(T(6))/T(6))$.

105 $:= T(-1+T(05))$.
120 $:= T(T(-1+T(T(2+0))))$.
136 $:= T(T(1+3)+6)$.
153 $:= T(-1+T(5)+3)$.
154 $:= T(T(T(-1+5)))/T(4)$.
171 $:= T(17+1)$.

190 $:= T(19+0)$.
210 $:= T(2 \times 10)$.
231 $:= T(T(2 \times 3 \times 1))$.
253 $:= T(25-3)$.
325 $:= T((3+2) \times 5)$.
435 $:= T(4 \times T(3)+5)$.

465 $:= T(4+T(6)+5)$.
561 $:= T(5+T(6+1))$.
666 $:= T(-6+T(6)+T(6))$.
861 $:= T(T(8)+6-1)$.
903 $:= T(T(9)-03)$.
946 $:= T(T(9)+4-6)$.

1035 $:= T(10+35)$.
1081 $:= T(1+T(08+1))$.
1128 $:= T(-1+12+T(8))$.
1176 $:= T((1 \times 1+7) \times 6)$.
1225 $:= T(-1+2 \times 25)$.
1275 $:= T((1+2+7) \times 5)$.

1326 $:= T(-13+2^6)$.
1378 $:= T(-1-3+7 \times 8)$.
1485 $:= T(1+48+5)$.

1540 $:= T(1+54+0)$.
1596 $:= T(1 \times 5+T(9)+6)$.
1711 $:= T(-1-7+T(11))$.

1770 $:= T(1+T(T(7))/7+0)$.
1830 $:= T(-T(18)+T(T(T(3)+0)))$.
1953 $:= T(1 \times 9+53)$.
2145 $:= T(-2+1+T(-4+T(5)))$.
2211 $:= T(T(2-2+11))$.
2415 $:= T(T(2)+T(-4+15))$.

2565 $:= T((-2+5) \times 6) \times T(5)$.
2628 $:= T(2+62+8)$.
2701 $:= T(2+70+1)$.
2775 $:= T(2+77-5)$.
2850 $:= T((-T(2)+8) \times T(5)+0)$.
3003 $:= T(T(T(T(3)))/003)$.

3081 $:= T(T(3+08+1))$.
3240 $:= T((T(3)+2) \times T(4+0))$.
3321 $:= T((3 \times 3)^2 \times 1)$.
3570 $:= T(T(3)+T(5+7+0))$.
3655 $:= T(3 \times 6 \times 5-5)$.
3828 $:= T(-3+82+8)$.

3916 $:= T(3+91-6)$.
4095 $:= T(40+T(9)+5)$.
4186 $:= T(4+1+86)$.
4371 $:= T(T(T(4))+37+1)$.

4465 $:= T(T(T(4)+4)-6-5)$.
4560 $:= T(-T(4)+5 \times T(6+0))$.
4851 $:= T(T(T(4))-8+51)$.
4950 $:= T(4+95+0)$.

7.2 Reverse Order of Digits

$15 := T(5 \times 1).$

$21 := T(T(1+2)).$

$45 := T(5+4).$

$55 := T(5+5).$

$66 := T(T(T(6))/T(6)).$

$105 := T(T(5) - 01).$

$120 := T(T((T(T(02)) - 1))).$

$136 := T(6 + T(3+1)).$

$171 := T(17+1).$

$210 := T(-01 + T(T(T(2)))).$

$231 := T(T(1 \times 3 \times 2)).$

$253 := T(-3 + 5^2).$

$325 := T(5 \times (2+3)).$

$435 := T(-5 + 34).$

$561 := T(T(1+6) + 5).$

$666 := T(-6 + T(6) + T(6)).$

$703 := T(30+7).$

$861 := T(-1 + 6 + T(8)).$

$903 := T(-3 + T(09)).$

$946 := T(-6 + 49).$

$0231 := T(1^3 + 20).$

$0253 := T(-3 + 5 + 20).$

$0276 := T(T(6)/7 + 20).$

$0351 := T(1 - 5 + 30).$

$0465 := T(5 \times 6 + 4 \times 0).$

$0528 := T(82 - 50).$

$1035 := T(T(5 + 3 + 01)).$

$1081 := T(1 + T(8 + 01)).$

$1128 := T(8 \times T(2+1) - 1).$

$1176 := T(6 \times (7 + 1 \times 1)).$

$1225 := T((5+2)^2 \times 1).$

$1275 := T(5 \times (7 + 2 + 1)).$

$1326 := T(6 + T(2^3 + 1)).$

$1378 := T(8 \times 7 - 3 - 1).$

$1431 := T(13 \times 4 + 1).$

$1485 := T(5 + 8 + 41).$

$1540 := T(04 + 51).$

$1653 := T(T(3+5) + T(6 \times 1)).$

$1711 := T(T(11) - 7 - 1).$

$1770 := T(T(T(07))/7 + 1).$

$1830 := T(-T(T(03)) + 81).$

$1953 := T(3 + 59 \times 1).$

$2016 := T(61 + 02).$

$2080 := T(08^{02}).$

$2145 := T(5 \times (T(4) \times 1 + T(2))).$

$2278 := T(-8 + 72 + T(2)).$

$2415 := T(5 + 1 \times 4^{T(2)}).$

$2485 := T(5 \times (8 + 4 + 2)).$

$2556 := T(T(6) + 5 \times 5 \times 2).$

$2628 := T(8 + 2 + 62).$

$2701 := T(1 + 072).$

$2775 := T(-5 + 7 + 72).$

$2850 := T(T(05) \times (8 - T(2))).$

$2926 := T(T(6-2) + T(9+2)).$

$3081 := T(1 + 80 - 3).$

$3234 := T(T(4 \times 3) + 2) - (T(3)).$

$3240 := T(T(04) \times 2^3).$

$3321 := T((1+2)^3 \times 3).$

$3486 := T(6 + 8 \times T(4) - 3).$

$3570 := T(T(07) \times T(5-3)).$

$3655 := T(-5 + 5 \times 6 \times 3).$

$3828 := T(8/2 + 83).$

$3916 := T(61 + 9 \times 3).$

$4186 := T(6 + 81 + 4).$

$4465 := T((T(5) + 6) \times 4 + T(4)).$

$4560 := T(T(06) \times 5 - T(4)).$

$4851 := T(-1 + T(5) + 84).$

$4950 := T(05 + 94).$

Acknowledgement

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