Fibonacci Sequence and Selfie Numbers - III

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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 Fibonacci sequence value in composition form along with factorial.

The work of this paper is divided in sections and subsections given below:

1 Introduction

This introductory sections deals with the explanations of two principal ideas. One is on *selfie numbers* and another on obtaining selfie numbers by use of *Fibonacci sequence* values.

1.1 Selfie Numbers

Numbers represented by their own digits by use of certain operations are considered as *"Selfie Number"*. These numbers are divided in two categories. These two categories are again divided in two each, i.e., one in order of digits appearing in the numbers and their reverse, and the second is in increasing and decreasing order of digits. See below examples in each category:

- **Digit's Order**

$$936 = (\sqrt{9})!^3 + 6!;$$
$$1296 = \sqrt{(1+2)!^9/6};$$
$$2896 = 2 \times (8 + (\sqrt{9})!! + 6!);$$
$$12969 = 1 \times 2 \times 9 \times 6! + 9.$$

- **Reverse Order of Digits**

$$936 = 6! + (3!)^{\sqrt{9}};$$
$$1296 = 6^{(\sqrt{9}+2-1)};$$
$$2896 = (6! + (\sqrt{9})!! + 8) \times 2;$$
$$20167 = 7 + (6 + 1 + 0!)!/2.$$

- **Increasing Order of Digits**

$$936 = 3!! + 6^{\sqrt{9}};$$
$$1296 = (1+2)! \times 6^{\sqrt{9}};$$
$$8397 = -3 - 7! + 8!/\sqrt{9};$$
$$241965 = (1 + (2 \times 4)! + 5) \times 6 + 9.$$

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- **Decreasing Order of Digits**

$$936 = (\sqrt{9})!! + 6^3;$$
$$1296 = ((\sqrt{9})! \times 6)^2 \times 1;$$
$$20148 = (8! - 4)/2 - 10;$$
$$435609 = 9 + (6! - 5!/\sqrt{4})^{(3-0!)}.$$

We observe that in some case, the same number can be represented in more than one or in all the four ways. For more details on *selfie numbers* refer to author's work [11, 14, 16], [20]-[24], For more work on numbers in different situations refer also author's work [10]-[13], [17]-[19], [25]-[44]. Also refer [1, 3, 4, 7, 8, 9] for more studies. Few basic examples connecting Fibonacci sequence values can be seen in [2].

Above we have given examples of *selfie numbers* in four different ways. This has been done using the basic operations along with *factorial* and *square-root*.

1.2 Fibonacci Sequence

Fibonacci sequence numbers are well known in literature [5, 6]. This sequence is defined as

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

Initial values of Fibonacci sequence are given by

$F(1) = 1$
$F(2) = 1$
$F(3) = 2$
$F(4) = 3$
$F(5) = 5$

$F(6) = 8$
$F(7) = 13$
$F(8) = 21$
$F(9) = 34$
$F(10) = 55$

$F(11) = 89$
$F(12) = 144$
$F(13) = 233$
$F(14) = 377$
$F(15) = 610$

$F(16) = 987$
$F(17) = 1597$
$F(18) = 2584$
$F(19) = 4181$
$F(20) = 6765$

$F(21) = 10946$
$F(22) = 17711$
$F(23) = 28657$
$F(24) = 46368$
$F(25) = 75025$, etc,

Interestingly, natural numbers can be written in terms of *Fibonacci sequence* values. Below are examples:

$0 = F(0)$
$1 = F(1) = F(2)$
$2 = F(3)$
$3 = F(4)$
$4 = F(2) + F(4)$
$5 = F(5)$
$6 = F(2) + F(5)$
$7 = F(3) + F(5)$

$8 = F(6)$
$9 = F(2) + F(6)$
$10 = F(3) + F(6)$
$11 = F(4) + F(6)$
$12 = F(2) + F(4) + F(6)$
$13 = F(7)$
$14 = F(2) + F(7)$
$15 = F(3) + F(7)$

$16 = F(4) + F(7)$
$17 = F(2) + F(4) + F(7)$
$18 = F(5) + F(7)$
$19 = F(2) + F(5) + F(7)$
$20 = F(3) + F(5) + F(7)$
$21 = F(8)$
$22 = F(2) + F(8)$
$23 = F(3) + F(8)$ etc,

Based on values of $F(.)$, we can write composition values, such as, $F(F(1))$, $F(F(2))$, etc. See examples below:

$F(F(0)) = 0$
$F(F(1)) = 1$
$F(F(2)) = 1$
$F(F(3)) = 1$
$F(F(4)) = 2$
$F(F(5)) = 5$
$F(F(6)) = 21$

$F(F(7)) = 233$
$F(F(8)) = 10946$
$F(F(9)) = 5702887$
$F(F(10)) = 139583862445$
$F(F(11)) = 1779979416004714189$
$F(F(12)) = 55556540422429269404040157918 08$
$F(F(13)) = 221123640630391454569941296974487399338795698865 3$, etc.

Similarly, we can write values for $F(F(F(.)))$, $F(F(F(F(.))))$, etc. The work on *selfie numbers* based on *Fibonacci sequence* values is divided in five parts. See below this division:

- **Paper I**

In first paper, [45], we worked with selfie numbers just using the terms of Fibonacci sequences as F(.). No composition in terms of F is used. See some examples, below:

$$\begin{aligned} 256 &= 2^5 \times F(6). \\ 46493 &= F(4 \times 6) + (-4 + 9)^3. \\ 882 &= 2 \times F(8) \times F(8). \\ 1631 &= F(13) \times (6 + 1). \\ 54128 &= 8 \times (F(2) + F(1 \times 4 \times 5)). \end{aligned}$$

The first two examples are in digit's order and last three in reverse order of digits. For details refer [45].

- **Paper II**

In the second paper [46], we used *composition* of *Fibonacci sequence* values to write numbers. See some examples, below:

$$\begin{aligned} 235 &= 2 + F(F(F(3) + 5)). \\ 4427 &= (F(4) + 4^2) \times F(F(7)). \\ 63 &= 3 \times F(F(6)). \\ 43956 &= (F(F(F(6))) + 5 \times 9 - F(3)) \times 4. \end{aligned}$$

The first two examples are in order of digits, and last two examples are in reverse order of digits. Here compositions function like, $F(F(.))$, $F(F(F(.)))$, arising due to *Fibonacci sequence* values are used. For more details refer [46].

- **Paper III**

In this paper we worked with combination of parts (i) and (ii) along with *factorial*. See some examples below:

$$\begin{aligned} 447 &= (F(4))!! - F(F((F(4))!)) \times F(7). \\ 29471 &= (F(2) + F(9)) \times F(F(F((F(4))!)))/F(7) + 1. \\ 433 &= F(F(3!))^{F(3)} - F(F(4)!). \\ 4995 &= -5 \times 9 + (9 - F(F(4)))!. \end{aligned}$$

The first two examples are in digit's order, and last two examples are in reverse order of digits. The composition functions, like, $F(F(.))$, $F(F(F(.)))$, arising due to Fibonacci sequence values along with *factorial* are used.

- **Paper IV**

In this paper, we worked on similar lines of third paper, where along with $F(F(F(.)))$, $F(F(F(F(.))))$, etc., the idea of *square-root* is also used. See below some examples:

$$\begin{aligned} 4394 &= F(4 + 3)^{\sqrt{9}} \times \sqrt{4}. \\ 89735 &= (F(F(8) + F(F(\sqrt{9}))) + F(F(7)) + 3) \times 5. \\ 6498 &= -F(8) \times \sqrt{9} + F(4)^{F(6)}. \\ 12784 &= F(F(\sqrt{4}) + 8) \times (F(7 \times 2) - 1). \end{aligned}$$

The first two examples are digit's order, and the last two examples are in reverse order of digits. For more details refer [47].

- **Paper V**

In this paper, we worked on similar lines of third paper, where along with $F(F(F(.)))$, $F(F(F(F(.))))$, we used *factorial* and *square-root* together. See below some examples:

$$\begin{aligned} 954 &= F((\sqrt{9})!) \times 5! - F(4)!. \\ 1439 &= 1 + \sqrt{4} \times 3!! - F(\sqrt{9}). \\ 1919 &= (F((\sqrt{9})!)!/F(-1 + 9)) - 1. \\ 39901 &= -F(10) \times F((\sqrt{9})!) + F(F((\sqrt{9})!)) + F(3!)!. \end{aligned}$$

The first two examples are digit's order, and the last two examples are in reverse order of digits. For more details refer [48].

2 Palindromic Numbers with Fibonacci Sequence Values

Initially, we shall write *selfie numbers with Fibonacci sequence values*. In this case we have palindromic numbers values with $F(F(F(.)))$, $F(F(F(F(.))))$, etc. along with factorial. By no way we can say that this is complete list for width 5, i.e., 5-digits. There may be much more numbers.

$232 = -F(2) + F(F(3! + F(2)))$.
$363 = (3! + 6!)/F(3)$.
$383 = 3! + F(8 + 3!)$.
$444 = F(F(F(4)!))^{F(F(4))} + F(4)$.
$464 = -F(F(4))^{F(6)} + F(4)!!$.
$707 = (7 - 0!)! - F(7)$.
$727 = (7 - F(2))! + 9 = 9 + (-F(2) + 7)!$.

$1441 = (-1 + F(4)) \times (F(4))!! + 1$.
$3333 = 3! \times 3!! - F(F(3) \times F(3!))$.
$3443 = (3 + 4)! - F(-4 + F(F(3!)))$.
$3663 = 3! \times F(F(F(6)) - 6) + 3 = .$
$4224 = F(F(4)!) \times 22 \times 4!$.
$4334 = (F(F(4)) + 3!!) \times 3! + F(F(4))$.
$4444 = (F(F(F(4)!)) + F(4)!!) \times F(4)! - F(F(4))$.
$4884 = F(-F(4)! + (F(8))) \times 8 + 4$.
$5445 = (5! + F(F(F(4)))) \times 45$.
$6336 = 6^{3!} - (F(3) + 6)!$
$6776 = F(6) \times (7 + 7!/6)$.
$7227 = 7! + F(2 + 2)^7$.
$7447 = 7^4 + F(4)! + 7!$.
$14341 = (-1 + F(F(F(4)!))) \times (3!! - F(4)) + 1$.
$14441 = (1 + 4)!^{F(F(4))} + 41$.

$18481 = 1 + 8!/F(4) + (8 - 1)!$.
$23332 = 2 + 3!^{3!}/F(3) + 2$.
$26462 = (F(2) + 6)!/4 \times F(F(6)) + 2$.
$33633 = -F(3!)!/3! + F(6)! + 33$.
$36663 = F(3!)! - 6 \times F(F(F(6)) - 6) + 3$.
$36963 = 3 + F(6)!/(9 - F(F(6))) + F(3!)!$.
$39693 = -(-3 + 9)! + F(6)! + 93$.
$40204 = 4 + F((0! + 2)!)! - (0! + 4)!$.
$44644 = 4 + F(4!) - (F(6) + 4)^{F(4)}$.
$44944 = F(4!) - F(F(F(4)!)) \times F(9) \times F(F(4)) + 4$.
$46464 = 4! + F(6) + F(4!) + 64$.
$46564 = (4 + 6!) \times 5! - F(6)! + 4$.
$46764 = 4 + F(6)! \times 7/6! + F(4!)$.
$47674 = 4 + (F(F(7)) - 6) \times 7!/4!$.
$52925 = 5 + F(-F(2) + 9)^2 \times 5!$.
$53535 = 5 \times (F(F(F(3!))) - 5! \times F(3)) + 5$.
$54845 = 5 \times (-F(F(4)) + F(F(8)) + 4!) + 5$.
$54945 = 5 \times (F(F(F(F(4)!))) + F(9)) + 45$.
$55455 = 5! + 5 \times (F(F(F(F(4)!))) + 5!) + 5$.
$64446 = 6 + F(4)!!/F(F(4)!) \times (-4 + 6!)$.
$66366 = 6! + 6 \times (-3! + F(F(F(6)))) + 6$.
$66966 = 6! \times (F(6) \times 9 + F(F(6))) + 6$.
$75657 = 7! \times 5!/F(6) + 57$.
$93339 = (9 + 3!^{3!}) \times F(3) + 9$.

3 Four Digits Representations

In this section we shall give selfie numbers using Fibonacci sequence values up to 4 digits. This we have divided two subsections.

3.1 Symmetric Consecutive Representations

There are numbers those can be represented in symmetric and consecutive forms of block of 10 or more. In some cases the numbers only can be written in one way, i.e., either in digit's order or in reverse. In some cases we have representations in both ways. See below some examples of both way *symmetric consecutive representations* up to 4 digits or width 4. Each block is of 10 numbers written in simplified form:

$720 = (7 - F(2))! + 0 = 0 + (-F(2) + 7)!$.
$721 = (7 - F(2))! + 1 = 1 + (-F(2) + 7)!$.
$722 = (7 - F(2))! + 2 = 2 + (-F(2) + 7)!$.
$723 = (7 - F(2))! + 3 = 3 + (-F(2) + 7)!$.
$724 = (7 - F(2))! + 4 = 4 + (-F(2) + 7)!$.
$725 = (7 - F(2))! + 5 = 5 + (-F(2) + 7)!$.
$726 = (7 - F(2))! + 6 = 6 + (-F(2) + 7)!$.
$727 = (7 - F(2))! + 7 = 7 + (-F(2) + 7)!$.
$728 = (7 - F(2))! + 8 = 8 + (-F(2) + 7)!$.
$729 = (7 - F(2))! + 9 = 9 + (-F(2) + 7)!$.

$1440 = (-1 + F(4)) \times (F(4))!! + 0 = 0 + F(F(4)) \times (4 - 1)!!$.
$1441 = (-1 + F(4)) \times (F(4))!! + 1 = 1 + F(F(4)) \times (4 - 1)!!$.
$1442 = (-1 + F(4)) \times (F(4))!! + 2 = 2 + F(F(4)) \times (4 - 1)!!$.
$1443 = (-1 + F(4)) \times (F(4))!! + 3 = 3 + F(F(4)) \times (4 - 1)!!$.
$1444 = (-1 + F(4)) \times (F(4))!! + 4 = 4 + F(F(4)) \times (4 - 1)!!$.
$1445 = (-1 + F(4)) \times (F(4))!! + 5 = 5 + F(F(4)) \times (4 - 1)!!$.
$1446 = (-1 + F(4)) \times (F(4))!! + 6 = 6 + F(F(4)) \times (4 - 1)!!$.
$1447 = (-1 + F(4)) \times (F(4))!! + 7 = 7 + F(F(4)) \times (4 - 1)!!$.
$1448 = (-1 + F(4)) \times (F(4))!! + 8 = 8 + F(F(4)) \times (4 - 1)!!$.
$1449 = (-1 + F(4)) \times (F(4))!! + 9 = 9 + F(F(4)) \times (4 - 1)!!$.

$3360 = (F(3!))!/(F(3) \times 6) + 0 = 0 + F(6)!/(F(3) \times 3!).$
$3361 = (F(3!))!/(F(3) \times 6) + 1 = 1 + F(6)!/(F(3) \times 3!).$
$3362 = (F(3!))!/(F(3) \times 6) + 2 = 2 + F(6)!/(F(3) \times 3!).$
$3363 = (F(3!))!/(F(3) \times 6) + 3 = 3 + F(6)!/(F(3) \times 3!).$
$3364 = (F(3!))!/(F(3) \times 6) + 4 = 4 + F(6)!/(F(3) \times 3!).$
$3365 = (F(3!))!/(F(3) \times 6) + 5 = 5 + F(6)!/(F(3) \times 3!).$
$3366 = (F(3!))!/(F(3) \times 6) + 6 = 6 + F(6)!/(F(3) \times 3!).$
$3367 = (F(3!))!/(F(3) \times 6) + 7 = 7 + F(6)!/(F(3) \times 3!).$
$3368 = (F(3!))!/(F(3) \times 6) + 8 = 8 + F(6)!/(F(3) \times 3!).$
$3369 = (F(3!))!/(F(3) \times 6) + 9 = 9 + F(6)!/(F(3) \times 3!).$

$4480 = (F(F(4)!))!/(F(F(F(4))) + 8) + 0 = 0 + 8!/(F(4) \times F(4)).$
$4481 = (F(F(4)!))!/(F(F(F(4))) + 8) + 1 = 1 + 8!/(F(4) \times F(4)).$
$4482 = (F(F(4)!))!/(F(F(F(4))) + 8) + 2 = 2 + 8!/(F(4) \times F(4)).$
$4483 = (F(F(4)!))!/(F(F(F(4))) + 8) + 3 = 3 + 8!/(F(4) \times F(4)).$
$4484 = (F(F(4)!))!/(F(F(F(4))) + 8) + 4 = 4 + 8!/(F(4) \times F(4)).$
$4485 = (F(F(4)!))!/(F(F(F(4))) + 8) + 5 = 5 + 8!/(F(4) \times F(4)).$
$4486 = (F(F(4)!))!/(F(F(F(4))) + 8) + 6 = 6 + 8!/(F(4) \times F(4)).$
$4487 = (F(F(4)!))!/(F(F(F(4))) + 8) + 7 = 7 + 8!/(F(4) \times F(4)).$
$4488 = (F(F(4)!))!/(F(F(F(4))) + 8) + 8 = 8 + 8!/(F(4) \times F(4)).$
$4489 = (F(F(4)!))!/(F(F(F(4))) + 8) + 9 = 9 + 8!/(F(4) \times F(4)).$

$3660 = 3! \times F(F(F(6)) - 6) + 0 = 0 + 6 \times F(F(F(6)) - 3!).$
$3661 = 3! \times F(F(F(6)) - 6) + 1 = 1 + 6 \times F(F(F(6)) - 3!).$
$3662 = 3! \times F(F(F(6)) - 6) + 2 = 2 + 6 \times F(F(F(6)) - 3!).$
$3663 = 3! \times F(F(F(6)) - 6) + 3 = 3 + 6 \times F(F(F(6)) - 3!).$
$3664 = 3! \times F(F(F(6)) - 6) + 4 = 4 + 6 \times F(F(F(6)) - 3!).$
$3665 = 3! \times F(F(F(6)) - 6) + 5 = 5 + 6 \times F(F(F(6)) - 3!).$
$3666 = 3! \times F(F(F(6)) - 6) + 6 = 6 + 6 \times F(F(F(6)) - 3!).$
$3667 = 3! \times F(F(F(6)) - 6) + 7 = 7 + 6 \times F(F(F(6)) - 3!).$
$3668 = 3! \times F(F(F(6)) - 6) + 8 = 8 + 6 \times F(F(F(6)) - 3!).$
$3669 = 3! \times F(F(F(6)) - 6) + 9 = 9 + 6 \times F(F(F(6)) - 3!).$

$4880 = F(-F(4)! + (F(8))) \times 8 + 0 = 0 + 8 \times F(F(8) - F(4)!).$
$4881 = F(-F(4)! + (F(8))) \times 8 + 1 = 1 + 8 \times F(F(8) - F(4)!).$
$4882 = F(-F(4)! + (F(8))) \times 8 + 2 = 2 + 8 \times F(F(8) - F(4)!).$
$4883 = F(-F(4)! + (F(8))) \times 8 + 3 = 3 + 8 \times F(F(8) - F(4)!).$
$4884 = F(-F(4)! + (F(8))) \times 8 + 4 = 4 + 8 \times F(F(8) - F(4)!).$
$4885 = F(-F(4)! + (F(8))) \times 8 + 5 = 5 + 8 \times F(F(8) - F(4)!).$
$4886 = F(-F(4)! + (F(8))) \times 8 + 6 = 6 + 8 \times F(F(8) - F(4)!).$
$4887 = F(-F(4)! + (F(8))) \times 8 + 7 = 7 + 8 \times F(F(8) - F(4)!).$
$4888 = F(-F(4)! + (F(8))) \times 8 + 8 = 8 + 8 \times F(F(8) - F(4)!).$
$4889 = F(-F(4)! + (F(8))) \times 8 + 9 = 9 + 8 \times F(F(8) - F(4)!).$

$3840 = (F(3!))!/F(8) \times F(F(4)) + 0 = 0 + F(F(4)) \times 8!/F(F(3!)).$
$3841 = (F(3!))!/F(8) \times F(F(4)) + 1 = 1 + F(F(4)) \times 8!/F(F(3!)).$
$3842 = (F(3!))!/F(8) \times F(F(4)) + 2 = 2 + F(F(4)) \times 8!/F(F(3!)).$
$3843 = (F(3!))!/F(8) \times F(F(4)) + 3 = 3 + F(F(4)) \times 8!/F(F(3!)).$
$3844 = (F(3!))!/F(8) \times F(F(4)) + 4 = 4 + F(F(4)) \times 8!/F(F(3!)).$
$3845 = (F(3!))!/F(8) \times F(F(4)) + 5 = 5 + F(F(4)) \times 8!/F(F(3!)).$
$3846 = (F(3!))!/F(8) \times F(F(4)) + 6 = 6 + F(F(4)) \times 8!/F(F(3!)).$
$3847 = (F(3!))!/F(8) \times F(F(4)) + 7 = 7 + F(F(4)) \times 8!/F(F(3!)).$
$3848 = (F(3!))!/F(8) \times F(F(4)) + 8 = 8 + F(F(4)) \times 8!/F(F(3!)).$
$3849 = (F(3!))!/F(8) \times F(F(4)) + 9 = 9 + F(F(4)) \times 8!/F(F(3!)).$

$5040 = (5 - 0! + F(4))! + 0 = 0 + (F(4) - 0! + 5)!.$
$5041 = (5 - 0! + F(4))! + 1 = 1 + (F(4) - 0! + 5)!.$
$5042 = (5 - 0! + F(4))! + 2 = 2 + (F(4) - 0! + 5)!.$
$5043 = (5 - 0! + F(4))! + 3 = 3 + (F(4) - 0! + 5)!.$
$5044 = (5 - 0! + F(4))! + 4 = 4 + (F(4) - 0! + 5)!.$
$5045 = (5 - 0! + F(4))! + 5 = 5 + (F(4) - 0! + 5)!.$
$5046 = (5 - 0! + F(4))! + 6 = 6 + (F(4) - 0! + 5)!.$
$5047 = (5 - 0! + F(4))! + 7 = 7 + (F(4) - 0! + 5)!.$
$5048 = (5 - 0! + F(4))! + 8 = 8 + (F(4) - 0! + 5)!.$
$5049 = (5 - 0! + F(4))! + 9 = 9 + (F(4) - 0! + 5)!.$

$4320 = F(4)! \times 3!! + F(2) \times 0 = 0 + 2 \times 3!! \times F(4).$
$4321 = F(4)! \times 3!! + F(2) \times 1 = 1 + 2 \times 3!! \times F(4).$
$4322 = F(4)! \times 3!! + F(2) \times 2 = 2 + 2 \times 3!! \times F(4).$
$4323 = F(4)! \times 3!! + F(2) \times 3 = 3 + 2 \times 3!! \times F(4).$
$4324 = F(4)! \times 3!! + F(2) \times 4 = 4 + 2 \times 3!! \times F(4).$
$4325 = F(4)! \times 3!! + F(2) \times 5 = 5 + 2 \times 3!! \times F(4).$
$4326 = F(4)! \times 3!! + F(2) \times 6 = 6 + 2 \times 3!! \times F(4).$
$4327 = F(4)! \times 3!! + F(2) \times 7 = 7 + 2 \times 3!! \times F(4).$
$4328 = F(4)! \times 3!! + F(2) \times 8 = 8 + 2 \times 3!! \times F(4).$
$4329 = F(4)! \times 3!! + F(2) \times 9 = 9 + 2 \times 3!! \times F(4).$

$5640 = -5! + F(6) \times F(4)!! + 0 = 0 + F(4)!! \times F(6) - 5!.$
$5641 = -5! + F(6) \times F(4)!! + 1 = 1 + F(4)!! \times F(6) - 5!.$
$5642 = -5! + F(6) \times F(4)!! + 2 = 2 + F(4)!! \times F(6) - 5!.$
$5643 = -5! + F(6) \times F(4)!! + 3 = 3 + F(4)!! \times F(6) - 5!.$
$5644 = -5! + F(6) \times F(4)!! + 4 = 4 + F(4)!! \times F(6) - 5!.$
$5645 = -5! + F(6) \times F(4)!! + 5 = 5 + F(4)!! \times F(6) - 5!.$
$5646 = -5! + F(6) \times F(4)!! + 6 = 6 + F(4)!! \times F(6) - 5!.$
$5647 = -5! + F(6) \times F(4)!! + 7 = 7 + F(4)!! \times F(6) - 5!.$
$5648 = -5! + F(6) \times F(4)!! + 8 = 8 + F(4)!! \times F(6) - 5!.$
$5649 = -5! + F(6) \times F(4)!! + 9 = 9 + F(4)!! \times F(6) - 5!.$

$4350 = F(4)! \times (3!! + 5) + 0 = 0 + (5 + 3!!) \times F(4)!.$
$4351 = F(4)! \times (3!! + 5) + 1 = 1 + (5 + 3!!) \times F(4)!.$
$4352 = F(4)! \times (3!! + 5) + 2 = 2 + (5 + 3!!) \times F(4)!.$
$4353 = F(4)! \times (3!! + 5) + 3 = 3 + (5 + 3!!) \times F(4)!.$
$4354 = F(4)! \times (3!! + 5) + 4 = 4 + (5 + 3!!) \times F(4)!.$
$4355 = F(4)! \times (3!! + 5) + 5 = 5 + (5 + 3!!) \times F(4)!.$
$4356 = F(4)! \times (3!! + 5) + 6 = 6 + (5 + 3!!) \times F(4)!.$
$4357 = F(4)! \times (3!! + 5) + 7 = 7 + (5 + 3!!) \times F(4)!.$
$4358 = F(4)! \times (3!! + 5) + 8 = 8 + (5 + 3!!) \times F(4)!.$
$4359 = F(4)! \times (3!! + 5) + 9 = 9 + (5 + 3!!) \times F(4)!.$

$5760 = (-5 + F(7)) \times 6! + 0 = 0 + 6! \times (F(7) - 5).$
$5761 = (-5 + F(7)) \times 6! + 1 = 1 + 6! \times (F(7) - 5).$
$5762 = (-5 + F(7)) \times 6! + 2 = 2 + 6! \times (F(7) - 5).$
$5763 = (-5 + F(7)) \times 6! + 3 = 3 + 6! \times (F(7) - 5).$
$5764 = (-5 + F(7)) \times 6! + 4 = 4 + 6! \times (F(7) - 5).$
$5765 = (-5 + F(7)) \times 6! + 5 = 5 + 6! \times (F(7) - 5).$
$5766 = (-5 + F(7)) \times 6! + 6 = 6 + 6! \times (F(7) - 5).$
$5767 = (-5 + F(7)) \times 6! + 7 = 7 + 6! \times (F(7) - 5).$
$5768 = (-5 + F(7)) \times 6! + 8 = 8 + 6! \times (F(7) - 5).$
$5769 = (-5 + F(7)) \times 6! + 9 = 9 + 6! \times (F(7) - 5).$

$6480 = 6! + F(4)!! \times 8 + 0 = 0 + (8 + F(F(F(4)))) \times 6!.$
$6481 = 6! + F(4)!! \times 8 + 1 = 1 + (8 + F(F(F(4)))) \times 6!.$
$6482 = 6! + F(4)!! \times 8 + 2 = 2 + (8 + F(F(F(4)))) \times 6!.$
$6483 = 6! + F(4)!! \times 8 + 3 = 3 + (8 + F(F(F(4)))) \times 6!.$
$6484 = 6! + F(4)!! \times 8 + 4 = 4 + (8 + F(F(F(4)))) \times 6!.$
$6485 = 6! + F(4)!! \times 8 + 5 = 5 + (8 + F(F(F(4)))) \times 6!.$
$6486 = 6! + F(4)!! \times 8 + 6 = 6 + (8 + F(F(F(4)))) \times 6!.$
$6487 = 6! + F(4)!! \times 8 + 7 = 7 + (8 + F(F(F(4)))) \times 6!.$
$6488 = 6! + F(4)!! \times 8 + 8 = 8 + (8 + F(F(F(4)))) \times 6!.$
$6489 = 6! + F(4)!! \times 8 + 9 = 9 + (8 + F(F(F(4)))) \times 6!.$

$7560 = 7! + 5! \times F(F(6)) + 0 = 0 + F(F(6)) \times 5! + 7!.$
$7561 = 7! + 5! \times F(F(6)) + 1 = 1 + F(F(6)) \times 5! + 7!.$
$7562 = 7! + 5! \times F(F(6)) + 2 = 2 + F(F(6)) \times 5! + 7!.$
$7563 = 7! + 5! \times F(F(6)) + 3 = 3 + F(F(6)) \times 5! + 7!.$
$7564 = 7! + 5! \times F(F(6)) + 4 = 4 + F(F(6)) \times 5! + 7!.$
$7565 = 7! + 5! \times F(F(6)) + 5 = 5 + F(F(6)) \times 5! + 7!.$
$7566 = 7! + 5! \times F(F(6)) + 6 = 6 + F(F(6)) \times 5! + 7!.$
$7567 = 7! + 5! \times F(F(6)) + 7 = 7 + F(F(6)) \times 5! + 7!.$
$7568 = 7! + 5! \times F(F(6)) + 8 = 8 + F(F(6)) \times 5! + 7!.$
$7569 = 7! + 5! \times F(F(6)) + 9 = 9 + F(F(6)) \times 5! + 7!.$

$6720 = F(6)!/(7 - F(2)) + 0 = 0 + (F(2) + 7)!/6.$
$6721 = F(6)!/(7 - F(2)) + 1 = 1 + (F(2) + 7)!/6.$
$6722 = F(6)!/(7 - F(2)) + 2 = 2 + (F(2) + 7)!/6.$
$6723 = F(6)!/(7 - F(2)) + 3 = 3 + (F(2) + 7)!/6.$
$6724 = F(6)!/(7 - F(2)) + 4 = 4 + (F(2) + 7)!/6.$
$6725 = F(6)!/(7 - F(2)) + 5 = 5 + (F(2) + 7)!/6.$
$6726 = F(6)!/(7 - F(2)) + 6 = 6 + (F(2) + 7)!/6.$
$6727 = F(6)!/(7 - F(2)) + 7 = 7 + (F(2) + 7)!/6.$
$6728 = F(6)!/(7 - F(2)) + 8 = 8 + (F(2) + 7)!/6.$
$6729 = F(6)!/(7 - F(2)) + 9 = 9 + (F(2) + 7)!/6.$

$7930 = F(7) \times F(9 + 3!) + 0 = 0 + F(3! + 9) \times F(7).$
$7931 = F(7) \times F(9 + 3!) + 1 = 1 + F(3! + 9) \times F(7).$
$7932 = F(7) \times F(9 + 3!) + 2 = 2 + F(3! + 9) \times F(7).$
$7933 = F(7) \times F(9 + 3!) + 3 = 3 + F(3! + 9) \times F(7).$
$7934 = F(7) \times F(9 + 3!) + 4 = 4 + F(3! + 9) \times F(7).$
$7935 = F(7) \times F(9 + 3!) + 5 = 5 + F(3! + 9) \times F(7).$
$7936 = F(7) \times F(9 + 3!) + 6 = 6 + F(3! + 9) \times F(7).$
$7937 = F(7) \times F(9 + 3!) + 7 = 7 + F(3! + 9) \times F(7).$
$7938 = F(7) \times F(9 + 3!) + 8 = 8 + F(3! + 9) \times F(7).$
$7939 = F(7) \times F(9 + 3!) + 9 = 9 + F(3! + 9) \times F(7).$

$6840 = (6! + 8!)/F(4)! + 0 = 0 + (F(4)!! + 8!)/6.$
$6841 = (6! + 8!)/F(4)! + 1 = 1 + (F(4)!! + 8!)/6.$
$6842 = (6! + 8!)/F(4)! + 2 = 2 + (F(4)!! + 8!)/6.$
$6843 = (6! + 8!)/F(4)! + 3 = 3 + (F(4)!! + 8!)/6.$
$6844 = (6! + 8!)/F(4)! + 4 = 4 + (F(4)!! + 8!)/6.$
$6845 = (6! + 8!)/F(4)! + 5 = 5 + (F(4)!! + 8!)/6.$
$6846 = (6! + 8!)/F(4)! + 6 = 6 + (F(4)!! + 8!)/6.$
$6847 = (6! + 8!)/F(4)! + 7 = 7 + (F(4)!! + 8!)/6.$
$6848 = (6! + 8!)/F(4)! + 8 = 8 + (F(4)!! + 8!)/6.$
$6849 = (6! + 8!)/F(4)! + 9 = 9 + (F(4)!! + 8!)/6.$

$9360 = F(9 - F(3)) \times 6! + 0 = 0 + 6! \times F(-F(3) + 9).$
$9361 = F(9 - F(3)) \times 6! + 1 = 1 + 6! \times F(-F(3) + 9).$
$9362 = F(9 - F(3)) \times 6! + 2 = 2 + 6! \times F(-F(3) + 9).$
$9363 = F(9 - F(3)) \times 6! + 3 = 3 + 6! \times F(-F(3) + 9).$
$9364 = F(9 - F(3)) \times 6! + 4 = 4 + 6! \times F(-F(3) + 9).$
$9365 = F(9 - F(3)) \times 6! + 5 = 5 + 6! \times F(-F(3) + 9).$
$9366 = F(9 - F(3)) \times 6! + 6 = 6 + 6! \times F(-F(3) + 9).$
$9367 = F(9 - F(3)) \times 6! + 7 = 7 + 6! \times F(-F(3) + 9).$
$9368 = F(9 - F(3)) \times 6! + 8 = 8 + 6! \times F(-F(3) + 9).$
$9369 = F(9 - F(3)) \times 6! + 9 = 9 + 6! \times F(-F(3) + 9).$

There is only one block of 10 have symmetrical representation in reverse order of digits given below:

$360 = 0 + 6!/F(3).$
$361 = 1 + 6!/F(3).$
$362 = 2 + 6!/F(3).$
$363 = 3 + 6!/F(3).$
$364 = 4 + 6!/F(3).$
$365 = 5 + 6!/F(3).$
$366 = 6 + 6!/F(3).$
$367 = 7 + 6!/F(3).$
$368 = 8 + 6!/F(3).$
$369 = 9 + 6!/F(3).$

3.2 Non Symmetrical Representations

This subsection deals with possible *selfie numbers* not appearing in above two sections 2, 3.1. belonging to above group group of above subsection. This we have written again in two subsections. First one in order of digits and another in reverse order of digits. These numbers are limited up to width 4 or 4 digits.

3.2.1 Both Ways Representations

- $13 = F(1 + 3!) = F(3! + 1).$
- $21 = F(F((1 + 2)!)) = F(F((2 + 1)!)).$
- $23 = 2 + F(F(3!)) = F(F(3!)) + 2.$

- $24 = F(2) \times 4!$
  $= 4! \times F(2).$

- $42 = 2 \times F(F(F(4)!))$
  $= F(F(F(4)!)) \times 2.$

- $48 = F(4)! \times 8$
  $= 8 \times F(4)!.$

- $147 = 1 \times F(F(F(4)!)) \times 7$
  $= 7 \times F(F((4-1)!)).$

- $227 = -(F(2+2))! + F(F(7))$
  $= F(F(7)) - (F(2+2))!.$

- $247 = (-2 + F(F(F(4)!))) \times F(7)$
  $= F(7) \times (F(F(F(4)!)) - 2).$

- $254 = F(F(2+5)) + F(F(F(4)!))$
  $= F(F(F(4)!)) + F(F(5+2))$.

- $257 = (-F(2) + 5)! + F(F(7))$
  $= F(F(7)) + (5 - F(2))!.$

- $273 = F(2) \times F(7) \times F(F(3!))$
  $= F(F(3!)) \times F(7) \times F(2).$

- $274 = F(2) + F(7) \times F(F(F(4)!))$
  $= F(F(F(4)!)) \times F(7) + F(2).$

- $336 = F(3) \times F(3!) \times F(F(6))$
  $= F(6)!/(F(3)+3)!.$

- $347 = 3!!/F(F(4)) - F(7)$
  $= -F(7) + F(4)!!/F(3).$

- $354 = (-F(3) + 5!) \times F(4)$
  $= F(4) \times (5)! - 3!.$

- $371 = -3! + F(F(7)+1)$
  $= F(1 + F(7)) - 3!.$

- $384 = F(3) \times 8 \times 4!$
  $= 4! \times 8 \times F(3).$

- $432 = F(4) \times F(3! \times 2)$
  $= 2 \times 3!^{F(4)}.$

- $433 = -F(F(4)!) + F(F(3!))^{F(3)}$
  $= F(F(3!))^{F(3)} - F(F(4)!).$

- $441 = F(F(F(4)!))^{F(4-1)}$
  $= F(F((F(1 \times 4))!))^{F(F(4))}.$

- $442 = F(F(F(4)!))^{F(F(4))} + F(2)$
  $= F(2) + F(F(F(4)!))^{F(F(4))}.$

- $443 = F(F(F(4)!))^{F(F(4))} + F(3)$
  $= F(F(3!))^{F(F(4))} + F(F(4)).$

- $445 = F(F(4) + F(F(4)!)) \times 5$
  $= 5 \times F(F(4) + F(F(4)!)).$

- $447 = F(4)!! - F(F(F(4)!)) \times F(7)$
  $= -F(7) \times F(F(F(4)!)) + F(4)!!.$

- $448 = F(F(4)!)!/(F(4)!!/8)$
  $= 8!/(F(4)!)! \times F(F(4)!).$

- $462 = F(F(F(4)!)) \times (F(F(6)) + F(2))$
  $= (F(2) + F(F(6))) \times F(F(F(4)!)).$

- $483 = (F(F(4)) + F(8)) \times F(F(3!))$
  $= F(F(3!)) \times (F(8) + F(F(4))).$

- $487 = (4!/8)!! - F(F(7))$
  $= -F(F(7)) + (F(8-4))!!.$

- $496 = -F(F(4)!) + 9!/6!$
  $= -F(6) + 9!/F(4)!!.$

- $504 = F(F(5+0!)) \times 4!$
  $= 4! \times F(F(0! + 5)).$

- $534 = F(5+3!) \times F(4)!$
  $= F(4)! \times F(3! + 5).$

- $546 = (5 + F(F(F(4)!))) \times F(F(6))$
  $= F(F(6)) \times (F(F(F(4)!)) + 5).$

- $564 = (5! + F(F(6))) \times 4$
  $= 4 \times (F(F(6)) + 5!).$

- $576 = -F(5+7) + 6!$
  $= 6! - F(7+5).$

- $594 = -5! + F(9) \times F(F(F(4)!))$
  $= F(F(F(4)!)) \times F(9) - 5!.$

- $634 = F(F(F(6)) - 3!) + 4!$
  $= 4! + F(-3! + F(F(6))).$

- $664 = -F(6)!/6! + F(4)!!$
  $= F(4)!! - F(6)!/6!.$

- $679 = 6! - 7 - F(9)$
  $= -F(9) - 7 + 6!.$

- $694 = 6! - F(9) + F(F(4)!)$
  $= F(4)!! - F(9) + F(6).$

- $706 = -F(7) - 0! + 6!$
  $= 6! - 0! - F(7).$

- $714 = (7-1)! - F(4)!$
  $= -F(4)! + (-1+7)!.$

- $732 = F(7) + 3!! - F(2)$
  $= -F(2) + 3!! + F(7).$

- $733 = F(7) + (3+3)!$
  $= (3+3)! + F(7).$

- $734 = 7 \times F(3) + F(4)!!$
  $= F(F(F(4))) + 3!! + F(7).$

- $735 = 7 \times F(F(3!)) \times 5$
  $= 5 \times F(F(3!)) \times 7.$

- $746 = F(7) \times F(F(4)) + 6!$
  $= 6! + F(F(4)) \times F(7).$

- $748 = 7 + F(4)!! + F(8)$
  $= F(8) + F(4)!! + 7.$

- $754 = -F(F(7)) + F(-5 + F(F(F(4)!)))$
  $= F(F(F(F(4)!)) - 5) - F(F(7)).$

- $846 = F(8) \times F(4)! + 6!$
  $= 6! + F(4)! \times F(8).$

- $945 = 9 \times F(F(F(4)!)) \times 5$
  $= 5 \times F(F(F(4)!)) \times 9.$

- $947 = F(9) \times F(F(F(4)!)) + F(F(7))$
  $= F(F(7)) + F(F(F(4)!)) \times F(9).$

- $953 = -F(9) + F(-5 + F(F(3!)))$
  $= F(F(F(3!)) - 5) - F(9).$

- $1323 = (-1 + F(3!)^2) \times F(F(3!))$
  $= F(F(3!)) \times (2^{3!} - 1).$

- $1324 = 1 + F(F(3!))^2 \times F(4)$
  $= F(F(F(4)!))^2 \times 3 + 1.$

- $1336 = (-1 + F(3!) \times F(F(3!))) \times F(6)$
  $= F(6) \times (F(3!) \times F(F(3!)) - 1).$

- $1343 = -1 + (F(3!))!/(4! + 3!)$
  $= (F(3!))!/(4! + 3!) - 1.$

- $1344 = (1 + F(3! + 4)) \times 4!$
  $= 4! \times (F(4 + 3!) + 1).$

- $1359 = -1 + F(3!) \times 5 \times F(9)$
  $= F(9) \times 5!/3 - 1.$

- $1374 = (-1 - 3 + F(F(7))) \times F(4)!$
  $= (-4 + F(F(7))) \times 3! \times 1.$

- $1376 = -1 + 3! \times F(F(7)) - F(F(6))$
  $= -F(F(6)) + F(F(7)) \times 3! - 1.$

- $1378 = 1 + 3! \times F(F(7)) - F(8)$
  $= -F(8) + F(F(7)) \times 3! + 1.$

- $1398 = 1 \times 3! \times F(F(9) - F(8))$
  $= F(-F(8) + F(9)) \times 3! \times 1.$

- $1404 = (1 + F(F(F(4)! + 0!))) \times F(4)!$
  $= F(4)! \times (0! + F(F(F(4)! + 1))).$

- $1427 = 1 \times F(4)!! \times 2 - F(7)$
  $= -F(7) + 2 \times (4 - 1)!!.$

- $1428 = F(1 + F(F(4)!)) \times 2 \times F(8)$
  $= F(8) \times 2 \times F(F(F(4)!) + 1).$

- $1433 = -1 - F(4)! + 3!! + 3!!$
  $= (3!! - 3) \times F(F(4)) - 1.$

- $1434 = (1 - 4 + 3!!) \times F(F(4))$
  $= (-F(4) + 3!!) \times F(4 - 1).$

- $1436 = (1 - F(4)) \times (F(3) - 6!)$
  $= 6! \times F(3) - 4 \times 1.$

- $1438 = (1 - F(4)!!) \times (3! - 8)$
  $= (8 - 3!) \times (F(4)!! - 1).$

- $1439 = -1 + F(F(4)) \times (-3 + 9)!$
  $= (9 - 3)! \times F(F(4)) - 1.$

- $1452 = (1 + F(4)!! + 5) \times 2$
  $= 2 \times (5 + F(4)!! + 1).$

- $1456 = F(1 + F(4)!) \times (5! - F(6))$
  $= (-F(6) + 5!) \times F(F(4)! + 1).$

- $1457 = 1 + (-F(F(4)!) + 5!) \times F(7)$
  $= F(7) \times (5! - F(F(4)!)) + 1.$

- $1462 = 1 + F(F(F(4)!)) + 6! \times 2$
  $= 2 \times 6! + F(F(F(4)!)) + 1.$

- $1463 = -1 + 4! + 6! \times F(3)$
  $= F(3) \times 6! + 4! - 1.$

- $1464 = (-1 + F(4)) \times 6! + 4!$
  $= 4! + 6! \times F(4 - 1).$

- $1467 = 1 + F(F(4)) \times (6! + F(7))$
  $= (F(7) + 6!) \times F(F(4)) + 1.$

- $1476 = (F(1 + F(4)!) + F(F(7))) \times 6$
  $= -6! + F(7)^{F(4)} - 1.$

- $1482 = (1 \times F(4)!! + F(8)) \times 2$
  $= 2 \times (F(8) + (4 - 1)!!).$

- $1483 = 1 + F(F(4)) \times (F(8) + 3!!)$
  $= (3!! + F(8)) \times F(F(4)) + 1.$

- $1484 = (1 + F(4)!! + F(8)) \times F(F(4))$
  $= F(F(4)) \times (F(8) + F(4)!! + 1).$

- $1547 = (-1 + 5 \times 4!) \times F(7)$
  $= F(7) \times (4! \times 5 - 1).$

- $1557 = -F(-1 + 5) + 5! \times F(7)$
  $= F(7) \times 5! - F(5 - 1).$

- $1561 = 1 + 5! \times F(6 + 1)$
  $= F(1 + 6) \times 5! + 1.$

- $1572 = (1 + 5!) \times F(7) - F(2)$
  $= -F(2) + F(7) \times (5! + 1).$

- $1574 = (1 + 5!) \times F(7) + F(F(F(4)))$
  $= F(F(F(4))) + F(7) \times (5! + 1).$

- $1637 = -1 + F(F(6)) \times 3! \times F(7)$
  $= F(7) \times 3! \times F(F(6)) - 1.$

- $1638 = F(1 + 6) \times 3! \times F(8)$
  $= F(8) \times 3! \times F(6 + 1).$

- $1674 = -1 \times 6 + 7!/F(4)$
  $= F(4)!! + F(F(7)) + 6! + 1.$

- $1724 = -1 - 7! + F(-F(2) + F(F(F(4)!)))$
  $= F(F(F(F(4)!)) - F(2)) - 7! - 1.$

- $1726 = 1 - 7! + F(-F(2) + F(F(6)))$
  $= F(F(F(6)) - F(2)) - 7! + 1.$

- $1745 = 1 + F(F(7)) \times F(F(4)!) - 5!$
  $= -5! + F(F(4)!) \times F(F(7)) + 1.$

- $1793 = 1 + (F(F(7)) - 9) \times F(3!)$
  $= F(3!) \times (-9 + F(F(7))) + 1.$

- $1833 = (1 + F(F(8) - 3!)) \times 3$
  $= (3! + (F(3!))!)/(F(8) + 1).$

- $1843 = F(18) - F(4)!! - F(F(3!))$
  $= -F(F(3!)) + F(F(4)!) \times F(F(8 - 1)).$

- $1873 = 1 + 8 \times F(F(7)) + F(3!)$
  $= F(3!) \times F(F(7)) + 8 + 1.$

- $1886 = -F(1 + 8) + 8!/F(F(6))$
  $= F(6)!/F(8) - F(8 + 1).$

- $1943 = (-(1) + (9 \times (F(4)!^3)))$
  $= 3!^{F(4)} \times 9 - 1.$

- $1944 = (((1 \times 9)^{F(F(4))}) \times 4!)$
  $= F(4)!^{F(4)} \times 9 \times 1.$

- $2016 = (F((2 + 0!)!))!/(-1 + F(F(6)))$
  $= F(6)!/(10 \times 2).$

- $2136 = (2 + 1) \times (3!! - F(6))$
  $= (6! - F(3!)) \times (1 + 2).$

- $2145 = (2 + 1) \times (F(4)!! - 5)$
  $= (-5 + F(4)!!) \times (1 + 2).$

- $2147 = (2 + 1)!! \times F(4) - F(7)$
  $= -F(7) + F(4) \times (1 + 2)!!.$

- $2154 = (-2 + (1 + 5)!) \times F(4)$
  $= F(4) \times ((5 + 1)! - 2).$

- $2184 = ((2 + 1)!! + 8) \times F(4)$
  $= F(4) \times (8 + (1 + 2)!!).$

- $2274 = (2 + F(2 \times 7)) \times F(4)!$
  $= F(4)! \times (F(7 \times 2) + 2).$

- $2304 = (2 \times (3 + 0!)!)^{F(F(4))}$
  $= (4! \times F(03))^2.$

- $2312 = 2 \times (F(F(3!) + 1))^2$
  $= 2 \times F(1 + F(3!))^2.$

- $2353 = F(2) + F(F(3!)) \times (5! - F(3!))$
  $= F(F(3!)) \times (5! - F(3!)) + F(2).$

- $2354 = 2 - F(F(3!)) \times (-5! + F(F(4)!))$
  $= (-F(F(4)!) + 5!) \times F(F(3!)) + 2.$

- $2372 = 2 \times (3!! + F(F(7)) \times 2)$
  $= (2 \times F(F(7)) + 3!!) \times 2.$

- $2373 = ((2 + 3)! - 7) \times F(F(3!))$
  $= F(F(3!)) \times (-7 + (3 + 2)!).$

- $2375 = 2 + F(F(3!)) \times (-7 + 5!)$
  $= (5! - 7) \times F(F(3!)) + 2..$

- $2376 = (2^{3!} + F(F(7))) \times F(6)$
  $= F(6) \times (F(F(7)) + F(3!)^2).$

- $2435 = (-F(F(F(2) + F(4)!)) + 3!!) \times 5$
  $= -5 \times (-3!! + F(F(F(4)! + F(2)))).$

- $2438 = -2 + 4 \times F(-3! + F(8))$
  $= F(F(8) - 3!) \times 4 - 2.$

- $2439 = -F(2) + 4 \times F(3! + 9)$
  $= F(9 + 3!) \times 4 - F(2).$

- $2444 = (F(2) + F((F(F(F(4)!)) - F(4)!))) \times 4$
  $= 4 \times (F(F(F(F(4)!)) - F(4)!) + F(2)).$

- $2448 = F(2 \times F(4)!) \times (-4 + F(8))$
  $= (F(8) - 4) \times F(4!/2).$

- $2449 = (F(2) + ((4! \times F(4)) \times F(9)))$
  $= F(9) \times 4! \times F(4) + F(2).$

- $2456 = -F(2) + (-F(4) + 5!) \times F(F(6))$
  $= F(F(6)) \times (5! - F(4)) - F(2).$

- $2458 = F(2) - (F(4) - 5!) \times F(8)$
  $= F(8) \times (5! - F(4)) + F(2).$

- $2464 = -(F(2) + 4)! + F(-6 + 4!)$
  $= F(4! - 6) - (F(4) + 2)!.$

- $2465 = F(2) + F(4! - 6) - 5!$
  $= -5! + F(-6 + 4!) + F(2).$

- $2474 = 2 \times F(4! - 7) - F(4)!!$
  $= -F(4)!! + F(-7 + 4!) \times 2.$

- $2478 = (-2 + (-F(F(4)) + 7)!) \times F(8)$
  $= (-F(8) + 7!/4) \times 2.$

- $2518 = -2 + 5! \times 1 \times F(8)$
  $= F(8) \times 1 \times 5! - 2.$

- $2519 = -F(2) + 5! \times F(-1 + 9)$
  $= F(9 - 1) \times 5! - F(2).$

- $2533 = (F(2) + 5!) \times F(F(3!)) - F(3!)$
  $= -F(3!) + F(F(3!)) \times (5! + F(2)).$

- $2541 = (F(2) + 5!) \times F(F((4 - 1)!))$
  $= 1 \times F(F(F(4)!)) \times (5! + F(2)).$

- $2542 = (F(2) + 5!) \times F(F(F(4)!)) + F(2)$
  $= F(2) + F(F(F(4)!)) \times (5! + F(2)).$

- $2543 = F(F(3!)) \times (F(F(F(4))) + 5!) + 2$
  $= 2 + (5! + F(F(F(4)))) \times F(F(3!)).$

- $2544 = (2 + 5)!/F(F(4)) + 4!$
  $= 4! + (F(F(4)) + 5)!/2.$

- $2545 = 25 + F(F(F(4)!)) \times 5!$
  $= 5! \times F(F(F(4)!)) + 5^2.$

- $2561 = (2 + 5!) \times F(F(6)) - 1$
  $= -1 + F(F(6)) \times (5! + 2).$

- $2562 = (2 + 5!) \times F(6 + 2)$
  $= F(2 + 6) \times (5! + 2).$

- $2564 = (2 + 5!) \times F(F(6)) + F(F(4))$
  $= F(F(4)) + F(F(6)) \times (5! + 2).$

- $2574 = -2 + F(5 + F(7)) - F(F(4)!)$
  $= F(4!)/(F(7) + 5) - 2.$

- $2634 = 2 \times (F(F(6)) + 3!^4)$
  $= F(4)! \times (-F(3) + F(F(6))^2).$

- $2637 = -2 + F(F(6) + 3!) \times 7$
  $= 7 \times F(3! + F(6)) - 2.$

- $2638 = -2 + 6! + (F(3!))!/F(8)$
  $= -8 + 3! \times F(F(6))^2.$

- $2644 = -2 + (F(F(6)))^{F(F(4))} \times F(4)!$
  $= -F(F(4)) + F(4)! \times F(F(6))^2.$

- $2646 = F(2 + 6) \times F(4)! \times F(F(6))$
  $= F(-6 + 4!) + 62.$

- $2647 = F(2) \times 6! \times 4 - F(F(7))$
  $= (-F(F(7)) + 4 \times 6!) \times F(2).$

- $2686 = -2 + F(6)!/(F(8) - 6)$
  $= F(6)!/(F(8) - 6) - 2.$

- $2733 = -2^{F(7)} + F(F(F(3!))) - F(F(3!))$
  $= (F(F(F(3!)))/F(3) - 7)/2.$

- $2747 = -2^{F(7)} + F(F(F(F(4)!))) - 7$
  $= F(F(7)) - F(4)! + 7!/2.$

- $2753 = F(F(2) \times F(7)) + 5! \times F(F(3!))$
  $= F(F(F(3) + 5)) + 7!/2.$

- $2844 = (-F(2) - 8 + F(4)!!) \times 4$
  $= 4 \times (F(4)!! - 8 - F(2)).$

- $2846 = -F(F(2) + 8) + 4 \times 6!$
  $= 6! \times 4 - F(8 + F(2)).$

- $2856 = (2^8 - 5!) \times F(F(6))$
  $= F(F(6)) \times (5! + 8 \times 2).$

- $2878 = -2 + 8!/(-7 + F(8))$
  $= 8!/(-7 + F(8)) - 2.$

- $2944 = F(2 \times 9) + F(4)!!/F(F(4))$
  $= F(F(4)!) \times 4 \times 92.$

- $2964 = (F(-F(2) + 9) + 6!) \times 4$
  $= 4 \times (6! + F(9 - F(2))).$

- $3016 = F(3!) \times F(0! + F(1 + 6))$
  $= F(F(6 + 1) + 0!) \times F(3!).$

- $3024 = F(F(3!)) \times F((0! + 2) \times 4)$
  $= (F(4)^2)!/(-0! + 3!)!.$

- $3029 = F(3! + 0!) \times F(F(-2 + 9))$
  $= F(F(9 - 2)) \times F(0! + 3!).$

- $3037 = F(3!) + F(0! + 3!) \times F(F(7))$
  $= F(F(7)) \times F(3! + 0!) + F(3!).$

- $3045 = F(F(3!)) \times (0! + 4! + 5!)$
  $= (5! + 4! + 0!) \times F(F(3!)).$

- $3159 = (3! - 1)^5 + F(9)$
  $= F(9) + 5^{-1+3!}.$

- $3165 = F(F(F(3!)) - 1) - 6! \times 5$
  $= -5 \times 6! + F(-1 + F(F(3!)))$.

- $3176 = (3! + 1)! - F(F(7)) \times F(6)$
  $= -F(6) \times F(F(7)) + (1 + 3!)!$.

- $3249 = (3!! + 2)/F(F(4)) \times 9$
  $= (F(9) + 4! - F(2))^{F(3)}$.

- $3264 = (F(3! \times 2) - F(6)) \times 4!$
  $= 4! \times (-F(6) + F(2 \times 3!))$.

- $3276 = 3! \times 2 \times F(7) \times F(F(6))$
  $= F(F(6)) \times F(7) \times 2 \times 3!$.

- $3296 = 3!! + F(2 \times 9) - F(6)$
  $= -F(6) + F(9 \times 2) + 3!!$.

- $3297 = 3!! + F(2 \times 9) - 7$
  $= -7 + F(9 \times 2) + 3!!$.

- $3303 = F(3 \times 3!) - 0! + 3!!$
  $= 3!! - 0! + F(3 \times 3!)$.

- $3304 = 3!! + F(3! \times F(04))$
  $= F(4! - 03!) + 3!!$.

- $3325 = (3!! - F(F(3!) + 2)) \times 5$
  $= 5 \times (-F(2 + F(3!)) + 3!!)$.

- $3328 = F(F(F(3)) + 3!) \times 2^8$
  $= (-3! + F(3! + F(3!))) \times 9$.

- $3344 = F(3) \times ((F(3!))!/4! - F(F(4)!))$
  $= (F(F(4)!)!/4! - F(3!)) \times F(3)$.

- $3347 = -F(7) + F(F(4)!)!/(F(3) \times 3!)$
  $= (F(3!))!/(3 \times 4) - F(7)$.

- $3357 = -F(F(7)) + 5 \times (-F(3) + 3!!)$
  $= (3!! - F(3)) \times 5 - F(F(7))$.

- $3359 = -F(F(3)) - 3!! + 5! \times F(9)$
  $= F(9) \times 5! - 3!! - F(F(3))$.

- $3376 = F(3!)^{-3+7} - 6!$
  $= (F(6) + 7!/3) \times F(3)$.

- $3383 = F(3!) + (F(8) - 3!)^3$
  $= F(3!) - (3! - F(8))^3$.

- $3384 = F(3!) - 3!! + 8^4$
  $= 4! + 8!/(F(3) \times 3!)$.

- $3386 = -3!!/F(3) \times F(8) + F(F(F(6)))$
  $= F(F(F(6))) - F(8) \times 3!!/F(3)$.

- $3392 = F(3! + F(3!)) \times 9 - F(2)$
  $= -F(2) + 9 \times F(3! + F(3!))$.

- $3393 = F(3! + F(3!)) \times 9 \times F(F(3))$
  $= F(F(3)) \times 9 \times F(3! + F(3!))$.

- $3394 = F(3! + F(3!)) \times 9 + F(F(F(4)))$
  $= F(F(F(4))) + 9 \times F(3! + F(3!))$.

- $3396 = 3! \times (3!! - F(9)) - 6!$
  $= F(F(6)) + (9 + 3!)^3$.

- $3427 = F(F(F(3!)) - 4) \times 2 + F(F(7))$
  $= F(F(7)) + 2 \times F(-4 + F(F(3!)))$.

- $3437 = F(F(7) + 3!) - 4! - 3!!$
  $= -3!! - 4! + F(3! + F(7))$.

- $3444 = (-F(3) + 4! \times 4!) \times F(4)!$
  $= F(4)! \times (4! \times 4! - F(3))$.

- $3447 = -F(F(F(3!)) - 4) + 4 + 7!$
  $= 7! + 4 - F(-4 + F(F(3!)))$.

- $3448 = F(3 \times 4) \times 4! - 8$
  $= -8 + 4! \times F(4 \times 3)$.

- $3451 = (-1 + 5!) \times (F(F(4)!) + F(F(3!)))$
  $= (F(F(3!)) + F(F(4)!)) \times (5! - 1)$.

- $3452 = -F(F(F(3!))) - F(F(4)) + 5!^2$
  $= -2 + 5!^{F(F(4))} - F(F(F(3!)))$.

- $3454 = -F(3) + (4! + 5!) \times 4!$
  $= (4! + 5!) \times 4! - F(3)$.

- $3456 = 3 \times (4! + 5!) \times F(6)$
  $= 6! \times 5 - F(4 \times 3)$.

- $3457 = F(F(3)) + 4! \times F(5 + 7)$
  $= F(7 + 5) \times 4! + F(F(3))$.

- $3461 = -3!! + F(4! - 6 + 1)$
  $= F(16 + F(4)) - 3!!$.

- $3462 = 3! + 4! \times F(6 \times 2)$
  $= F(2 \times 6) \times 4! + 3!$.

- $3463 = -3!! + F(F(4)) + F(F(F(6)) - F(3))$
  $= F(-F(3) + F(F(6))) + F(F(4)) - 3!!$.

- $3464 = F(3!) + 4! \times 6 \times 4!$
  $= F(4!) - F(6)! - F(4! - 3!).$

- $3466 = F(3) + 4 \times F(F(F(6))) - F(6)!$
  $= -F(6)! + F(F(F(6))) \times 4 + F(3).$

- $3467 = -3!! + F(4)! + F(6 + F(7))$
  $= F(F(7) + 6) + F(4)! - 3!!.$

- $3474 = -3!! + F(4) \times F(F(7)) \times F(4)!$
  $= F(4) \times F(F(7)) \times F(4)! - 3!!.$

- $3482 = F(F(3!)) - F(4)!! + F(F(8) - 2)$
  $= F(-2 + F(8)) - F(4)!! + F(F(3!)).$

- $3483 = 3 \times (F(4)!! + F(8)^{F(3)})$
  $= 3 \times (F(8)^{F(F(4))} + 3!!).$

- $3485 = (3!! - F(F(4)) - F(8)) \times 5$
  $= 5 \times (-F(8) - F(F(4)) + 3!!).$

- $3486 = F(3!)^4 - F(F(8) - 6)$
  $= -F(-6 + F(8)) + 4^{3!}.$

- $3487 = -F(3!) + (-F(4)! + F(8)) \times F(F(7))$
  $= F(F(7)) \times (F(8) - F(4)!) - F(3!).$

- $3497 = F(3) + (4! - 9) \times F(F(7))$
  $= F(F(7)) \times (-9 + 4!) + F(3).$

- $3498 = F(F(F(3!))) \times 4 + F(9) - 8!$
  $= -8! + F(9) + 4 \times F(F(F(3!))).$

- $3511 = 3!! \times 5 - F(11)$
  $= -F(11) + 5 \times 3!!.$

- $3525 = (F(F(3!)) + 5!) \times 25$
  $= 5^2 \times (5! + F(F(3!))).$

- $3534 = (F(3 \times 5) - F(F(3!))) \times F(4)!$
  $= F(4)! \times (F(3 \times 5) - F(F(3!))).$

- $3535 = (3!! - F(5 + F(3))) \times 5$
  $= 5 \times (-F(F(3) + 5) + 3!!).$

- $3536 = 3!! \times 5 - F(3)^6$
  $= -F(6)^{F(3)} + 5 \times 3!!.$

- $3537 = F(3) + 5 \times (3!! - F(7))$
  $= (-F(7) + 3!!) \times 5 + F(3).$

- $3538 = (F(3) + 5!) \times (F(3!) + F(8))$
  $= (F(8) + F(3!)) \times (5! + F(3)).$

- $3544 = F(3!) \times 5! + F(F(4) \times F(4)!)$
  $= F(F(4) \times F(4)!) + 5! \times F(3!).$

- $3545 = (3!! + 5 - F(4)!) \times 5$
  $= 5 \times (-F(4)! - 5 + 3!!).$

- $3549 = F(F(3!)) \times (5! + 49)$
  $= (-9 + F(4)!!) \times 5 - 3!.$

- $3554 = -F(F(3!)) + 5 \times (-5 + F(4)!!)$
  $= (F(4)!! - 5) \times 5 - F(F(3!)).$

- $3563 = 3 - 5 \times (-6! + F(3!))$
  $= (3!! - F(6)) \times 5 + 3.$

- $3564 = F(4)! \times (6! - 5! - 3!)$
  $= (-3! - 5! + 6!) \times F(4)!.$

- $3565 = (-F(3) - 5 + 6!) \times 5$
  $= 5 \times (6! - 5 - F(3)).$

- $3566 = 3! + 5 \times (6! - F(6))$
  $= (-F(6) + 6!) \times 5 + 3!.$

- $3567 = F(3) + 5 \times (6! - 7)$
  $= (-7 + 6!) \times 5 + F(3).$

- $3568 = F(3!) + 5 \times (6! - 8)$
  $= (F(8) \times F(F(6)) + 5) \times F(3!).$

- $3569 = 3 + 5 \times 6! - F(9)$
  $= -F(9) + 6! \times 5 + 3.$

- $3573 = F(3!) + 5 \times (-7 + 3!!)$
  $= (3!! - 7) \times 5 + F(3!).$

- $3574 = 3!! \times 5 - F(7) \times F(F(4))$
  $= -F(F(4)) \times F(7) + 5 \times 3!!.$

- $3579 = 3!! \times 5 + F(7) - F(9)$
  $= -F(9) + F(7) + 5 \times 3!!.$

- $3592 = 3!! \times 5 - 9 + F(2)$
  $= F(2) - 9 + 5 \times 3!!.$

- $3593 = 3!! \times 5 - 9 + F(3)$
  $= F(3) - 9 + 5 \times 3!!.$

- $3594 = -3! + 5! \times (F(9) - 4)$
  $= (-4 + F(9)) \times 5! - 3!.$

- $3595 = (3!! - F(F(F(-5 + 9)))) \times 5$
  $= 5 \times (-F(F(F(9 - 5))) + 3!!).$

- $3597 = 3!! \times 5 - F(-9 + F(7))$
  $= -F(F(7) - 9) + 5 \times 3!!.$

- $3598 = -F(3) + 5! \times (9 + F(8))$
  $= (F(8) + 9) \times 5! - F(3).$

- $3605 = (F(3) + 6! - 0!) \times 5$
  $= 5 \times (-0! + 6! + F(3)).$

- $3624 = 3!! \times (6 - F(2)) + 4!$
  $= 4! + (-F(2) + 6) \times 3!!.$

- $3627 = (3!! - (F(F(6)))^2) \times F(7)$
  $= F(7)^3 + 6! \times F(3).$

- $3638 = (-F(3!) + F(F(F(6))))/3 - 8$
  $= -8 + (-F(3!) + F(F(F(6))))/3.$

- $3643 = (-F(3!) + F(F(F(6))))/F(4) - 3$
  $= (-F(F(3!)) + 4 + F(F(F(6))))/3.$

- $3644 = (-F(3!) + F(F(F(6))))/F(4) - F(F(4))$
  $= (-F(4)! - F(F(4)!) + F(F(F(6))))/3.$

- $3646 = (-F(3!) + F(F(F(6))))/(4!/F(6))$
  $= (F(F(F(6))) - F(F(4)!))/(6 - 3).$

- $3656 = (F(3!))!/6! + 5 \times 6!$
  $= 6! \times 5 + F(6)!/3!!.$

- $3672 = 3! \times (F(F(6) + 7) + 2)$
  $= (2 + F(7 + F(6))) \times 3!.$

- $3673 = 3!! + (F(F(F(6))) - 7!)/F(3)$
  $= 3!! + (-7! + F(F(F(6))))/F(3).$

- $3674 = F(F(3!)) + (F(F(F(6))) + F(7))/F(4)$
  $= F(F(F(4)!)) + (F(7) + F(F(F(6))))/3.$

- $3675 = (F(3) + 6! + F(7)) \times 5$
  $= 5 \times (F(7) + 6! + F(3)).$

- $3684 = 3!! + (6! + F(8)) \times 4$
  $= (4 + F(F(8) - 6)) \times 3!.$

- $3696 = (3! + F(6 + 9)) \times 6$
  $= (6 + F(9 + 6)) \times 3!.$

- $3699 = (F(3! + F(6)) + F(9)) \times 9$
  $= 9 \times (F(9) + F(F(6) + 3!)).$

- $3705 = (3!! + F(7 + 0!)) \times 5$
  $= 5 \times (F(0! + 7) + 3!!).$

- $3712 = F(3!) \times (F(F(7)) - 1) \times 2$
  $= 2 \times (-1 + F(F(7))) \times F(3!).$

- $3724 = (F(3!) \times F(F(7)) - 2) \times F(F(4))$
  $= -4 + 2 \times F(F(7)) \times F(3!).$

- $3732 = (F(3!) \times F(F(7)) + F(3)) \times 2$
  $= 2 \times (F(3!) \times F(F(7)) + F(3)).$

- $3733 = F(F(3!)) \times F(F(7)) \times 3 - F(F(F(3!)))$
  $= F(F(3!)) \times 3 \times F(F(7)) - F(F(F(3!))).$

- $3734 = (F(3!) \times F(F(7)) + 3) \times F(F(4))$
  $= 4^{F(3)} \times F(F(7)) + 3!.$

- $3738 = 3! \times 7 \times F(3 + 8)$
  $= F(8 + 3) \times 7 \times 3!.$

- $3743 = F(F(F(3!))) - 7^4 \times 3$
  $= -3!^4 + 7! - F(F(3)).$

- $3744 = 3 \times F(7) \times 4 \times 4!$
  $= (4! + 4!) \times F(7) \times 3!.$

- $3746 = -3!! \times (7 + F(4)) + F(F(F(6)))$
  $= -6^4 + 7! + F(3).$

- $3749 = 3!! + F(7) \times F(4 + 9)$
  $= F(9 + 4) \times F(7) + 3!!.$

- $3767 = 3! \times 7!/F(6) - F(7)$
  $= -F(7) + 6 \times 7!/F(3!).$

- $3776 = (3! + F(F(7)) + F(F(7))) \times F(6)$
  $= (6 + F(F(7)) + F(F(7))) \times F(3!).$

- $3827 = (F(3!))!/F(8) \times 2 - F(7)$
  $= -F(7) + 2 \times 8!/F(F(3!)).$

- $3832 = -F(3!) + 8!/F(F(3!)) \times 2$
  $= 2 \times F(3!)!/F(8) - F(3!).$

- $3834 = ((F(3!))!/F(8) - 3) \times F(F(4))$
  $= F(F(4)) \times F(3!)!/F(8) - 3!.$

- $3835 = (F(3!))!/F(8) \times F(3) - 5$
  $= -5 + F(3!)!/F(8) \times F(3).$

- $3838 = -F(3) + 8! \times F(3)/F(8)$
  $= 8! \times F(3)/F(8) - F(3).$

- $3857 = (F(3!) + F(8)) \times (5! + F(7))$
  $= (F(7) + 5!) \times (F(8) + F(3!)).$

- $3875 = (F(3!))!/8 - F(F(7)) \times 5$
  $= -5 \times F(F(7)) + (F(8)/3)!.$

- $3882 = (F(F(3!)) + 8!/F(8)) \times 2$
  $= 2 \times 8!/F(8) + F(F(3!)).$

- $3896 = -F(-3 + F(8)) + 9 \times 6!$
  $= 6! \times 9 - F(F(8) - 3).$

- $3945 = F(F(3)) + F(9) \times (-4 + 5!)$
  $= (5! - 4) \times F(9) + F(F(3)).$

- $3954 = 3! \times (F(9) + 5^4)$
  $= -F(4)! + 5! \times (F(9) - F(F(3))).$

- $3955 = (-F(F(3)) + F(9)) \times 5! - 5$
  $= -5 + 5! \times (F(9) - F(F(3))).$

- $3963 = -3! + 9 \times (F(F(6)))^{F(3)}$
  $= F(F(3!)) \times F(F(6)) \times 9 - 3!.$

- $3967 = 3! + (9 + F(6)) \times F(F(7))$
  $= F(F(7)) \times (F(6) + 9) + 3!.$

- $3976 = F(3!) \times (9! - 7!)/6!$
  $= F(6) \times (-7! + 9!)/3!!.$

- $4032 = F(F(4)!)!/(0! + 3^2)$
  $= 2 \times F(3!)!/(-0! + F(F(F(4)!))).$

- $4048 = 4!!/(F(04) \times F(8)!)$
  $= 8 \times (4! - 0!)!/(F(F(F(4)!)))!.$

- $4053 = (F(4)! + 0!)! - F(-5 + F(F(3!)))$
  $= -F(F(F(3!)) - 5) + (0! + F(4)!)!.$

- $4059 = -F(F(F(4)!)) \times 0! + 5! \times F(9)$
  $= F(9) \times 5! - F(F(F(04)!)).$

- $4087 = -F(4)!! + (-0! + 8)! - F(F(7))$
  $= -F(F(7)) + (8 - 0!)! - F(4)!!.$

- $4094 = -F(F(4)) + (0! - 9)^4$
  $= -F(F(4)) + (9 - 0!)^4.$

- $4157 = -4! + F(1 + 5 + F(7))$
  $= F(F(7) + 5 + 1) - 4!.$

- $4173 = F((4 - 1)! + F(7)) - F(3!)$
  $= -F(3!) + F(F(7) + F(1 \times 4)!).$

- $4174 = -F(4)! - 1 + F(F(7) + F(4)!)$
  $= F(F(4)! + F(7)) - 1 - F(4)!.$

- $4175 = -F(4)! + F(1 + F(7) + 5)$
  $= F(5 + F(7) + 1) - F(4)!.$

- $4179 = F(F((4 - 1)!)) \times (F(F(7)) - F(9))$
  $= (-F(9) + F(F(7))) \times F(F(F(1 \times 4)!)).$

- $4194 = (F(4)!! - F(-1 + 9)) \times F(4)!$
  $= (F(4)!! - F(9 - 1)) \times F(4)!.$

- $4202 = F(F(F(4)!)) + F(20 - F(2))$
  $= F(20 - F(2)) + F(F(F(4)!)).$

- $4203 = F(F(F(F(4)!)) - 2) + 0! + F(F(3!))$
  $= F(F(3!)) + 0! + F(-2 + F(F(F(4)!))).$

- $4204 = F(F(F(F(4)!)) - 2) - 0! + 4!$
  $= 4! - 0! + F(-2 + F(F(F(4)!))).$

- $4205 = 4! + F(-2 + F(F(0! + 5)))$
  $= F(F(F(5 + 0!)) - 2) + 4!.$

- $4223 = 42 + F(-2 + F(F(3!)))$
  $= F(F(F(3!)) - 2) + 2 \times F(F(F(4)!)).$

- $4226 = -F(F(4)!)!/(F(2 + 2))! + F(F(F(6)))$
  $= F(F(F(6))) - F(F(2 + 2)!)!/F(4)!.$

- $4232 = F(F(4)!) \times 23^2$
  $= 23^2 \times F(F(4)!).$

- $4236 = F(F(F(4)!) + 2) + F(-F(3) + F(F(6)))$
  $= (F(F(F(6)) - F(3)) + F(2 + F(F(4)!))).$

- $4237 = F(F(F(F(4)!)) - 2) + F(3!) \times 7$
  $= 7 \times F(3!) + F(-2 + F(F(F(4)!))).$

- $4239 = 4! + F(-2 + F(F(3!))) + F(9)$
  $= F(9) + F(F(F(3!)) - 2) + 4!.$

- $4244 = F(F(F(F(4)!)) - 2) + F(4) \times F(F(F(4)!))$
  $= F(4) \times F(F(F(4)!)) + F(-2 + F(F(F(4)!))).$

- $4245 = (F(F(4)!))^2 + F(4! - 5)$
  $= F(-5 + 4!) + 2^{F(4)!}.$

- $4247 = (F(F(4)!))!/(F(2) + F(F(4)!)) - F(F(7))$
  $= -F(F(7)) + F(F(4)!)!/(F(2) + F(F(4)!)).$

- $4249 = F(F(F(F(4)!)) - 2) + F(F(4)) \times F(9)$
  $= F(9) \times F(F(4)) + F(-2 + F(F(F(4)!))).$

- $4266 = (-(F(4))^2 + 6!) \times 6$
  $= (6! - F(6) - F(2)) \times F(4)!.$

- $4272 = 4! \times 2 \times F(F(7)-2)$
  $= F(-2+F(7)) \times 2 \times 4!.$

- $4284 = F(F(4)^2) \times F(8) \times F(4)!$
  $= F(4)! \times ((8-2)! - F(4)!).$

- $4293 = (F(4)!! \times 2 - 9) \times 3$
  $= 3 \times (-9 + 2 \times F(4)!!).$

- $4302 = (-F(4) + 3!!) \times (0! + 2)!$
  $= (-2 - 0! + 3!!) \times F(4)!.$

- $4306 = F(4)! \times (3!! - 0!) - F(6)$
  $= -F(6) + (-0! + 3!!) \times F(4)!.$

- $4307 = F(4)! \times 3!! - F(07)$
  $= -F(7) + 03!! \times F(4)!.$

- $4312 = F(4)! \times 3!! - (F(1+2))!$
  $= -2 + (-1 + 3!!) \times F(4)!.$

- $4313 = F(4)! \times 3!! - 1 - 3!$
  $= -3! - 1 + 3!! \times F(4)!.$

- $4314 = F(4)! \times 3!! - 1 \times F(4)!$
  $= F(4)! \times 1 \times 3!! - F(4)!.$

- $4315 = F(4)! \times 3!! - 1 \times 5$
  $= -5 + 1 \times 3!! \times F(4)!.$

- $4318 = F(4)! \times (3!! + 1) - 8$
  $= (8-1)! - 3!! - F(F(4)).$

- $4331 = (F(F(4)) + 3!!) \times 3! - 1$
  $= (-1 + F(3) + 3!!) \times F(4)!.$

- $4332 = F(4)! \times (F(3) + (3 \times 2)!)$
  $= (2 + 3!!) \times (3 + F(4)).$

- $4333 = (F(F(4)) + 3!!) \times 3! + F(F(3))$
  $= 3! \times 3!! + F(3+4).$

- $4335 = F(4)! \times 3!! + 3 \times 5$
  $= (5 + 3!! + 3!!) \times F(4).$

- $4336 = 4^{F(3)} + 3! \times 6!$
  $= (6! + F(3)) \times 3! + 4.$

- $4337 = 4^{3!} + F(3!) + F(F(7))$
  $= F(7) + 3!! \times 3! + 4.$

- $4338 = (F(4) + 3!!) \times (-F(3) + 8)$
  $= (F(8/F(3)) + 3!!) \times F(4)!.$

- $4341 = F(4)! \times 3!! + F(F((4-1)!))$
  $= (1 + F(4)!)! + F(F(3!)) - (F(4)!)!.$

- $4342 = F(4)! \times 3!! + 4! - 2$
  $= -2 + (4 + 3!!) \times F(4)!.$

- $4343 = 3!! \times F(4)! - F(F(3)) + 4!$
  $= (4 + 3!!) \times F(4)! - F(F(3)).$

- $4346 = F(F(4)) + 3! \times (4 + 6!)$
  $= 6! \times F(4)! + F(3) + 4!.$

- $4347 = F(4) \times 3!! + F(4)^7$
  $= 7! + F(4) - 3!! + 4!.$

- $4348 = (F(4)! + 3!!) \times F(4)! - 8$
  $= -8 + (F(4)! + 3!!) \times F(4)!.$

- $4362 = F(4)! \times (3^6 - 2)$
  $= (F(2) + 6! + 3!) \times F(4)!.$

- $4364 = -4 + (F(3!) + 6!) \times F(4)!$
  $= -4 + (6! + F(3!)) \times F(4)!.$

- $4366 = F(4)^{3!} \times 6 - F(6)$
  $= (F(6) + 6!) \times 3! - F(F(4)).$

- $4367 = F(4)^{3!} \times 6 - 7$
  $= -7 + 6 \times 3^{F(4)!}.$

- $4368 = (8 + 6!) \times F(3) \times F(4)$
  $= (4! + F(3)) \times F(6) \times F(8).$

- $4373 = 4! \times F(3!) + F(F(7) + 3!)$
  $= F(3! + F(7)) + F(3!) \times 4!.$

- $4374 = F(4)^{3!} \times (7-4)!$
  $= F(4)^7 \times 3!/F(4).$

- $4376 = F(4)! \times 3!! + 7 \times F(6)$
  $= F(6) \times 7 + 3!! \times F(4)!.$

- $4379 = -4 + (3!! - F(F(7))) \times 9$
  $= -9 \times (F(F(7)) - 3!!) - 4.$

- $4383 = F(4)! \times 3!! + F(8) \times 3$
  $= (3!! + F(8) + 3!!) \times F(4).$

- $4384 = F(4)! \times 3!! + 8^{F(F(4))}$
  $= F(F(4)!) \times 8 + 3!! \times F(4)!.$

- $4385 = -F(4)^{F(3!)} + F(F(F((8-5)!)))$
  $= F(F(F((-5+8)!))) - 3^{F(F(4)!)}.$

- $4386 = F(4)! \times (3 + 8 + 6!)$
  $= (6! + 8 + 3) \times F(4)!.$

- $4398 = F(4)! \times (3!! + F(9) - F(8))$
  $= (-F(8) + F(9) + 3!!) \times F(4)!.$

- $4414 = (F(4!)/F(F(F(4)!)) - 1) \times F(F(4))$
  $= F(F(4)) \times (-1 + F(4!)/F(F(F(4)!))).$

- $4416 = 4! \times (4! - 1) \times F(6)$
  $= F(6) \times (-1 + 4!) \times 4!.$

- $4424 = F(4!)/F(F(F(4)!)) \times 2 + F(F(4)!)$
  $= F(4!) \times 2/F(F(F(4)!)) + F(F(4)!).$

- $4432 = (F(F(4)!) + F(4!)/F(F(3!))) \times 2$
  $= 2 \times (F(3!) + F(4!)/F(F(F(4)!))).$

- $4434 = (F(4)!! - F(F(4)) + F(F(3!))) \times F(4)!$
  $= (-F(F(4)) + F(F(3!)) + F(4)!!) \times F(4)!.$

- $4437 = 4^4 + F(3! + F(7))$
  $= F(F(7) + 3!) + 4^4.$

- $4438 = F(4)! \times (F(4)!! + F(F(3!))) - 8$
  $= (F(8) + 3!!) \times F(4)! - F(F(4)!).$

- $4439 = F(F(F(F(4)!))) - (F(4) + 3!!) \times 9$
  $= -9 \times (3!! + F(4)) + F(F(F(F(4)!))).$

- $4443 = (4! + F(4)!!) \times F(4)! - F(F(3!))$
  $= (F(F(3!)) + F(4)!!) \times F(4)! - F(4).$

- $4446 = F(4)! \times (F(4 + 4) + 6!)$
  $= (6! + F(4 + 4)) \times F(4)!.$

- $4447 = -F(F(F(F(4)!))) + F(F(F(4)!)) \times (F(4)!! + F(7))$
  $= (F(7) + F(4)!!) \times F(F(F(4)!)) - F(F(F(F(4)!))).$

- $4448 = F(F(4)) + F(4)! \times (F(4)!! + F(8))$
  $= (F(8) + F(4)!!) \times F(4)! + F(F(4)).$

- $4462 = F(4)! \times (4! + 6!) - 2$
  $= -2 + (6! + 4!) \times F(4)!.$

- $4463 = F(4)! \times (4! + 6!) - F(F(3))$
  $= -F(F(3)) + (6! + 4!) \times F(4)!.$

- $4466 = F(F(4)) + (4! + 6!) \times 6$
  $= 6 \times (6! + 4!) + F(F(4)).$

- $4467 = F(4)! \times F(4)!! + F(F(6)) \times 7$
  $= -F(7) + F(6)!/(F(4) \times F(4)).$

- $4469 = -F(4) - F(F(4)!) + F(6)!/9$
  $= -9 \times 6! + F(F(F(F(4)!))) + F(4).$

- $4473 = 4^{F(4)!} + F(7 \times F(3))$
  $= F(F(3) \times 7) + 4^{F(4)!}.$

- $4474 = F(F(4)!)!/(-4 + F(7)) - F(4)!$
  $= F(F(4)!)!/(F(7) - 4) - F(4)!.$

- $4476 = F(4)! \times (F(F(4)) \times F(7) + 6!)$
  $= F(6)!/(F(7) - 4) - 4.$

- $4477 = -4! \times 4! + F(7) + 7!$
  $= 7! + F(7) - 4! \times 4!.$

- $4493 = (-F(4)!! + F(4)) \times 9 + F(F(F(3!)))$
  $= F(3!)!/9 + F(F(4) + 4).$

- $4494 = F(F(F(4)!)) \times (4! \times 9 - F(F(4)))$
  $= F(F(F(4)!)) \times (9 \times 4! - F(F(4))).$

- $4496 = F(F(4)!) + (F(F(4)!))!/9 + F(6)$
  $= F(6)!/9 + 4 \times 4.$

- $4498 = -F(4) + (F(F(4)!))!/9 + F(8)$
  $= 8!/9 - F(4)! + 4!.$

- $4536 = F(4)! \times (5! + 3!) \times 6$
  $= F(F(6)) \times (F(3) \times 5! - 4!).$

- $4567 = F(F(4)!) \times (-5! + 6!) - F(F(7))$
  $= -F(F(7)) + (6! - 5!) \times F(F(4)!).$

- $4574 = (F(F(4)) + 5)! - F(F(7)) \times F(F(4))$
  $= -F(F(4)) \times F(F(7)) + (5 + F(F(4)))!.$

- $4596 = (-F(4)! + 5!) \times F(9) + 6!$
  $= F(6)!/9 + 5! - 4.$

- $4599 = F(F(F(4)!)) \times (5! + 99)$
  $= (99 + 5!) \times F(F(F(4)!)).$

- $4634 = (F(-4 + F(F(6))) + 3!!) \times F(F(4))$
  $= F(F(4)) \times (3!! + F(F(F(6)) - 4)).$

- $4644 = (F(4)!! + (F(F(6)))^{F(F(4))}) \times 4$
  $= 4 \times (F(4)!! + F(F(6))^{F(F(4))}).$

- $4656 = F(4)! \times (6! + 56)$
  $= (6! + 56) \times F(4)!.$

- $4663 = -F(F(4)! + F(6)) + F(6)!/F(3!)$
  $= -F(3! + F(6)) + (F(F(6))/F(4))!.$

- $4667 = 4 - F(F(6) + 6) + 7!$
  $= 7! - F(F(6) + 6) + 4.$

- $4674 = -F(4)! + 6! \times F(7)/F(F(4))$
  $= -F(4)! + F(7) \times 6!/F(F(4)).$

- $4687 = 4! - F(6 + 8) + 7!$
  $= 7! - F(8 + 6) + 4!.$

- $4688 = -4! + F(-6 + F(8)) \times 8$
  $= 8 \times (F(F(8) - 6) - 4!).$

- $4689 = F(4)!! + F(F(6)) \times F(8) \times 9$
  $= 9 \times F(8) \times F(F(6)) + F(4)!!.$

- $4697 = -F(F(4)! + F(6)) + F(9) + 7!$
  $= 7! + (F(9) - 6!)/F(F(4)).$

- $4704 = 4! \times (F(7) + 0!)^{F(F(4))}$
  $= 4! \times (0! + F(7))^{F(F(4))}.$

- $4725 = F(F((5 - 2)!)) \times (F(F(7)) - F(F(4)!))$
  $= (-F(F(4)!) + F(F(7))) \times F(F(F(2) + 5)).$

- $4727 = -4! \times F(7) - F(2) + 7!$
  $= 7! - F(2) - F(7) \times 4!.$

- $4728 = -4! \times F(7) + (-F(2) + 8)!$
  $= (8 - F(2))! - F(7) \times 4!.$

- $4733 = F(F(4)!) + (F(F(7)) - F(3!)) \times F(F(3!))$
  $= F(F(3!)) \times (-F(3!) + F(F(7))) + F(F(4)!).$

- $4735 = (-F(4)! + F(F(7)) + 3!!) \times 5$
  $= 5 \times (3!! + F(F(7)) - F(4)!).$

- $4743 = (-4! + F(F(7)) - F(4)!) \times F(F(3!))$
  $= F(F(3!)) \times (-F(4)! + F(F(7))) - 4!.$

- $4744 = (F(4)!!/F(F(4)) + F(F(7))) \times F(F(4)!)$
  $= (F(4)!! + F(F(7)) \times F(F(4))) \times 4.$

- $4745 = (F(4)!! + F(F(7)) - 4) \times 5$
  $= 5 \times (-4 + F(F(7)) + F(4)!!).$

- $4749 = F(F(F(4)!)) \times F(F(7)) - F(F(4) + 9)$
  $= 9! - F(F(4)!)! - F(7 \times 4).$

- $4753 = -F(4)!! + F(F(F(7) - 5))/F(3)$
  $= -3!! + F(F(-5 + F(7)))/F(F(4)).$

- $4763 = -4 + (F(F(7)) - 6) \times F(F(3!))$
  $= F(F(3!)) \times (-6 + F(F(7))) - 4.$

- $4764 = (-F(4)! + F(F(7))) \times F(F(6)) - F(4)$
  $= F(4)! \times (6! + 74).$

- $4767 = (-F(4) \times F(7) + 6!) \times 7$
  $= 7 \times (6! - F(7) \times F(4)).$

- $4769 = F(F(F(4))) + 7! - F(6) \times F(9)$
  $= -F(9) \times F(6) + 7! + F(F(F(4))).$

- $4773 = -F((F(4) + F(7))) + 7! + 3!!$
  $= 3!! + 7! - F(F(7) + F(4)).$

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

- $4778 = -F(F(4)!) - F(F(7)) + 7! - F(8)$
  $= -F(8) - F(F(7)) + 7! - F(F(4)!).$

- $4779 = F(4)! - F(F(7)) + 7! - F(9)$
  $= -F(9) - F(F(7)) + 7! + F(4)!.$

- $4783 = -4! - F(F(7)) + (F(8)/3)!$
  $= F(3!)!/8 - F(F(7)) - 4!.$

- $4784 = F(4!) \times F(7)/(F(8) \times F(4)!)$
  $= F(4!)/F(8) \times F(7)/F(4)!.$

- $4786 = -F(F(F(4)!)) + 7! - F(F(8) - F(6))$
  $= F(6)!/8 - F(F(7)) - F(F(F(4)!)).$

- $4787 = F(F(F(4))) - F(F(7)) - F(8) + 7!$
  $= 7! - F(8) - F(F(7)) + F(F(F(4))).$

- $4789 = F(F(F(4)!)) + 7! - 8 \times F(9)$
  $= -F(9) \times 8 + 7! + F(F(F(4)!)).$

- $4796 = -F(4)! + 7 \times (-F(9) + 6!)$
  $= (6! - F(9)) \times 7 - F(4)!.$

- $4797 = -F(4)^7/9 + 7!$
  $= 7! - F(9) - F(F(7)) + 4!.$

- $4807 = -F(4 + 8 + 0!) + 7!$
  $= 7! - F(0! + 8 + 4).$

- $4827 = -4! + F(8) \times (-2 + F(F(7)))$
  $= (F(F(7)) - 2) \times F(8) - 4!.$

- $4837 = (F(4)!! - F(8) - F(3!)) \times 7$
  $= 7 \times (3!! - F(8) - F(F(4)!)).$

- $4845 = -(F(F(4)!))!/F(8) + F(4 \times 5)$
  $= F(5 \times 4) - 8!/F(F(F(4)!)).$

- $4848 = F(4)!! + (8! + F(4!))/F(8)$
  $= -8 \times 4! + (F(8)/F(4))!.$

- $4856 = -4! + 8 \times F(5!/F(6))$
  $= F(6) \times F(5!/8) - 4!.$

- $4857 = -F(4) \times F(8) - 5! + 7!$
  $= 7! - 5! - F(8) \times F(4).$

- $4859 = F(F(F(4)!)) \times F(8+5) - F(9)$
  $= -F(9) + F(5+8) \times F(F(F(4)!)).$

- $4863 = -F(-F(4)! + F(8)) + F(F(F(6)))/F(3)$
  $= -F(-3! + F(F(6))) + F(F(8))/F(F(4)).$

- $4867 = F(F(4)!) \times F(F(8) - 6) - F(7)$
  $= -F(7) + F(6) \times F(F(8) - F(4)!).$

- $4869 = -4! + F(8) \times F(-(F(F(6)) - F(9)))$
  $= F(F(9) - F(F(6))) \times F(8) - 4!.$

- $4875 = -4! - F(8) + 7! - 5!$
  $= -5! + 7! - F(8) - 4!.$

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

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

- $4897 = F(F(F(4))) - F(F(8) - 9) + 7!$
  $= 7! - F(-9 + F(8)) + F(F(F(4))).$

- $4904 = -4 \times F(9) + (0! + F(4)!)!$
  $= (F(4)! + 0!)! - F(9) \times 4.$

- $4914 = (F(4+9) + 1) \times F(F(F(4)!))$
  $= F(F(F(4)!)) \times (1 + F(9+4)).$

- $4917 = 4! + F(9-1) \times F(F(7))$
  $= F(F(7)) \times F(-1+9) + 4!.$

- $4927 = -4! - F(9+2) + 7!$
  $= 7! - F(2+9) - 4!.$

- $4934 = F(F(F(4)!)) + (F(9)/F(3))^{F(4)}$
  $= F(F(F(4)!)) + (F(3!) + 9)^{F(4)}.$

- $4937 = -F(4) \times F(9) - F(F(3)) + 7!$
  $= 7! - F(F(3)) - F(9) \times F(4).$

- $4938 = (-4! \times F(9) + (F(3!))!)/8$
  $= (F(8)/3)! - F(9) \times F(4).$

- $4944 = 4! \times (F(4)! \times F(9) + F(F(4)))$
  $= (F(4)! \times F(9) + F(F(4))) \times 4!.$

- $4947 = (F(4) - F(9)) \times F(4) + 7!$
  $= 7! + (F(4) - F(9)) \times F(4).$

- $4957 = F(4) + F(9) - 5! + 7!$
  $= 7! - 5! + F(9) + F(4).$

- $4968 = -F(F(4)!) \times 9 + F(6)!/8$
  $= 8 \times (6! - 9) - F(4)!!.$

- $4971 = -F(F(4)) \times F(9) + 7! - 1$
  $= -1 + 7! - F(9) \times F(F(4)).$

- $4972 = F(F(4)) \times (-F(9) + 7!/2)$
  $= F(2) \times 7! - F(9) \times F(F(4)).$

- $4973 = -F(F(4)) \times F(9) + 7! + F(F(3))$
  $= F(F(3)) + 7! - F(9) \times F(F(4)).$

- $4974 = (4! \times F(9) + F(7)) \times F(4)!$
  $= F(4)! \times (F(7) + F(9) \times 4!).$

- $4975 = F(-4! + F(9)) + 7! - 5!$
  $= -5! + 7! + F(F(9) - 4!).$

- $4976 = -4! - F(9) + 7! - 6$
  $= -6 + 7! - F(9) - 4!.$

- $4977 = -F(4) \times (F(9) - F(7)) + 7!$
  $= 7! + (F(7) - F(9)) \times F(4).$

- $4978 = -F(4)! \times 9 + 7! - 8$
  $= -8 + 7! - 9 \times F(4)!.$

- $4979 = -F(4) \times 9 + 7! - F(9)$
  $= -F(9) + 7! - 9 \times F(4).$

- $4982 = -4! - F(9) + (8 - F(2))!$
  $= (-F(2) + 8)! - F(9) - 4!.$

- $4984 = F(F(F(4)) + 9) \times 8!/F(4)!!$
  $= (F(4)!! - 8) \times (9 - F(F(4))).$

- $4986 = -F(4)! \times 9 + 8!/F(6)$
  $= F(6)!/8 - 9 \times F(4)!.$

- $4995 = (-F(F(4)) + 9)! - 9 \times 5$
  $= -5 \times 9 + (9 - F(F(4)))!.$

- $4997 = F(F(F(4))) \times (-9 - F(9) + 7!)$
  $= (7! - F(9) - 9) \times F(F(F(4))).$

- $5027 = (5+02)! - F(7)$
  $= 7! - F(2+05)$.

- $5032 = -F(5+0!) + (3! + F(2))!$
  $= (F(2)+3!)! - F(0!+5)$.

- $5033 = -5 + (0!+3!)! - F(3)$
  $= -F(3) + (3!+0!)! - 5$.

- $5035 = -5 + (F(03)+5)!$
  $= -5 + (F(3) - 0 + 5)!$.

- $5036 = -5 + 0! + (F(F(3))+6)!$
  $= F(6)!/F(3!) + 0! - 5$.

- $5038 = -F(F(5-0!)) + (F(3!))!/8$
  $= (F(8)/3)! - F(F(-0!+5))$.

- $5039 = -(5\times 0)! + (-F(3)+9)!$
  $= (9 - F(3))! - (0\times 5)!$.

- $5061 = F(F(5+0!)) + (6+1)!$
  $= (1+6)! + F(F(0!+5))$.

- $5066 = F(F(6)) + (F(6) - 0!)! + 5$
  $= 5 + (0!+6)! + F(F(6))$.

- $5067 = 7! + F(F(6)) + 0! + 5$
  $= 5 + 0! + F(F(6)) + 7!$.

- $5069 = -5 + (0!+6)! + F(9)$
  $= F(9) + (F(6) - 0!)! - 5$.

- $5077 = 50 - F(7) + 7!$
  $= 7! + F(7) + (-0!+5)!$.

- $5079 = 5 + 07! + F(9)$
  $= F(9) + 7! + 05$.

- $5082 = (5! + 0!)\times F(8)\times 2$
  $= 2\times F(8)\times (0!+5!)$.

- $5147 = 5! - F(1+F(4)!) + 7!$
  $= 7! - F(F(4)!+1) + 5!$.

- $5157 = -F(5-1) + 5! + 7!$
  $= 7! - F(5-1) + 5!$.

- $5186 = F(F(F(5+1))) - 8\times 6!$
  $= F(F(F(6))) - 8\times (1+5)!$.

- $5187 = ((5+1)! + F(8))\times 7$
  $= 7\times (F(8) + (1+5)!)$.

- $5233 = -5!\times 2 + F(F(F(3!)))/F(3)$
  $= F(F(F(3!)))/F(3) - 2\times 5!$.

- $5267 = F(F(5+2)) - 6 + 7!$
  $= F(F(7)) - 6 + (2+5)!$.

- $5272 = F(F(5+2)) + 7! - F(2)$
  $= -F(2) + F(F(7)) + (2+5)!$.

- $5273 = (5+2)! + F(7+3!)$
  $= F(3!+7) + (2+5)!$.

- $5274 = 5!\times 2 + 7! - F(4)!$
  $= -F(4)! + 7! + 2\times 5!$.

- $5277 = 5 - F(2) + F(F(7)) + 7!$
  $= F(F(7)) + 7! - F(2) + 5$.

- $5334 = (F(F(5+F(3))) + F(F(3!)))\times F(F(F(4)!))$
  $= F(F(F(4)!))\times (F(F(3!)) + F(F(F(3)+5)))$.

- $5337 = (5! - F(F(3!)))\times 3 + 7!$
  $= 7! - 3\times F(F(3!)) - 5!$.

- $5353 = (5! + F(F(3+5)))/F(3)$
  $= F(F(3+5))/F(3) - 5!$.

- $5367 = F(5!/3!) - 6\times F(F(7))$
  $= -3 + 7! + F(3!)!/5!$.

- $5394 = (-5! + 3!!)\times 9 - F(4)!$
  $= -F(4)! + 9\times (3!! - 5!)$.

- $5409 = (-5! + F(4)!! + 0!)\times 9$
  $= 9\times (0! + F(4)!! - 5!)$.

- $5433 = -5!/F(4) + F(F(F(3!)))/F(3)$
  $= F(F(F(3!)))/F(3) - F(F(4)!)\times 5$.

- $5443 = (-5!/F(F(4)) + F(F(F(F(4)!))))/F(3)$
  $= F(F(F(3!)))/F(F(4)) - F(4)!\times 5$.

- $5444 = -5 + F(F(F(F(4)!)))/F(F(4)) - 4!$
  $= F(F(F(F(4)!)))/F(F(4)) - 4! - 5$.

- $5448 = 5! - F(4)!! + F(4!) - 8!$
  $= -8! - F(4)!! + F(4!) + 5!$.

- $5464 = 5!\times 4! + F(-6+4!)$
  $= F(4! - 6) + 4!\times 5!$.

- $5471 = -5! + 4!\times F(F(7)) - 1$
  $= -1 + F(F(7))\times 4! + 5!$.

- $5472 = -5! + 4! \times F(F(7) \times F(2))$
  $= F(F(2) \times F(7)) \times 4! - 5!.$

- $5474 = -5! + 4! \times F(F(7)) + F(F(4))$
  $= 4! \times F(F(7)) + F(F(4)) - 5!.$

- $5484 = 5 + F(4)! + F(F(8))/F(F(4))$
  $= F(4)! + F(F(8))/F(F(4)) + 5.$

- $5487 = (-5 + F(4)!!) \times 8 - F(F(7))$
  $= -F(F(7)) + 8 \times (F(4)!! - 5).$

- $5535 = (5! + F(-5 + F(F(3!)))) \times 5$
  $= (5! + F(F(F(3!)) - 5)) \times 5.$

- $5544 = (5! + 5! + 4!) \times F(F(F(4)!))$
  $= F(F(F(4)!)) \times (4! + 5! + 5!).$

- $5589 = (5! \times 5 + F(8)) \times 9$
  $= 9 \times (F(8) + 5! \times 5).$

- $5592 = 5!/5 \times F(F(9 - 2))$
  $= F(F(-2 + 9)) \times 5!/5.$

- $5593 = (5! + F(F(F((F(-5 + 9))!)))/F(3))$
  $= F(F(F(3!)))/F(F(9 - 5)) + 5!.$

- $5597 = 5 + (-5 + 9)! \times F(F(7))$
  $= F(F(7)) \times (9 - 5)! + 5.$

- $5624 = -5! + (6! - 2) \times F(F(4)!)$
  $= F(F(4)!) \times (-2 + 6!) - 5!.$

- $5632 = -5! + F(6) \times (3!! - F(2))$
  $= (-F(2) + 3!!) \times F(6) - 5!.$

- $5634 = -5! + (F(6) \times 3!! - F(4)!)$
  $= -F(4)! + F(3!) \times 6! - 5!.$

- $5635 = -5! + F(6) \times 3!! - 5$
  $= -5! + F(3!) \times 6! + 5.$

- $5664 = -5! + F(6) \times 6! + 4!$
  $= (F(4) + 6!) \times F(6) - 5!.$

- $5673 = -F(5 + F(6)) - 7! + F(F(F(3!)))$
  $= F(F(F(3!))) - 7! - F(F(6) + 5).$

- $5693 = (5 + 6! - 9) \times F(3!)$
  $= F(3!) \times (-9 + 6!) + 5.$

- $5697 = 5 \times 6! + 9 \times F(F(7))$
  $= F(F(7)) \times 9 + 6! \times 5.$

- $5733 = 5! + F(F(7)) \times F(F(3!)) + 3!!$
  $= 3!! + F(F(3!)) \times F(F(7)) - 5!.$

- $5734 = -5 + 7! - F(F(3!)) + F(4)!!$
  $= F(4)!! - F(F(3!)) + 7! - 5.$

- $5736 = (-5 + F(7)) \times (-3 + 6!)$
  $= (6! - 3) \times (F(7) - 5).$

- $5744 = (5 - 7 + F(4)!!) \times F(F(4)!)$
  $= (F(4)!! - F(F(4))) \times (F(7) - 5).$

- $5747 = (-5 + F(7)) \times F(4)!! - F(7)$
  $= -F(7) + F(4)!! \times (F(7) - 5).$

- $5748 = -5 - 7 + F(4)!! \times 8$
  $= 8 \times F(4)!! - 7 - 5.$

- $5749 = -5 + 7! + F(F(F(4)!)) \times F(9)$
  $= F(9) \times F(F(F(4)!)) + 7! - 5.$

- $5773 = -5! - F(7) - 7! + F(F(F(3!)))$
  $= F(F(F(3!))) - 7! - F(7) - 5!.$

- $5783 = -5! - 7! + F(F(8)) - 3$
  $= -3 + F(F(8)) - 7! + 5!.$

- $5784 = -5! - 7! + F(F(8)) - F(F(4))$
  $= F(4!)/8 - 7 - 5.$

- $5786 = 5 + 7! + F(8) + 6!$
  $= 6! + F(8) + 7! + 5.$

- $5833 = ((-5 + 8)!! + F(F(F(3!))))/F(3)$
  $= (3!! + F(F(F(3!))))/F(8 - 5).$

- $5864 = 5! + 8 \times (6! - F(F(4)))$
  $= (-F(F(4)) + 6!) \times 8 + 5!.$

- $5867 = 5! + 8 \times 6! - F(7)$
  $= -F(7) + 6! \times 8 + 5!.$

- $5886 = (5! \times 8 + F(8)) \times 6$
  $= 6 \times (F(8) + 8 \times 5!).$

- $5894 = -5! - 8! - F(9) + F(4!)$
  $= F(4!) - F(9) - 8! - 5!.$

- $5897 = F(F(F((-5 + 8)!))) - 9 - 7!$
  $= -7! - 9 + F(F(F((8 - 5)!))).$

- $5906 = -((F(-5 + 9))! + 0!)! + F(F(F(6)))$
  $= F(F(F(6))) - ((0! + F(9))/5)!.$

- $5907 = F(F(F((F(-5+9))!))) + 0! - 7!$
  $= -7! + 0! + F(F(F(F(9-5)!)))$.

- $5973 = 5! \times 9 + F(F(7)) \times F(F(3!))$
  $= F(F(3!)) \times F(F(7)) + 9 \times 5!$.

- $5994 = (5! - 9) \times 9 \times F(4)!$
  $= F(4)! \times 9 \times (-9 + 5!)$.

- $6027 = F(F(6) \times 02) + 7!$
  $= 7! + F(2 \times F(06))$.

- $6039 = -F(6)! + F((0! + 3)!) - 9$
  $= -9 + F((3 + 0!)!) - F(6)!$.

- $6043 = -F(6)! + 0! + F(4!) - 3!$
  $= -3! + F(4!) + 0! - F(6)!$.

- $6044 = -6! - 0! + F(4! - 4)$
  $= F(4! - 4) - 0! - 6!$.

- $6045 = -6! + F(04 \times 5)$
  $= F(5 \times 4) - 06!$.

- $6046 = F(F(F(6)) - 0!) + F(F(F(4))) - 6!$
  $= -6! + F(F(F(4))) + F(-0! + F(F(6)))$.

- $6047 = F((7 - F(4))!) - 0! - F(6)!$
  $= -F(6)! - 0! + F((-F(4) + 7)!)$.

- $6054 = -F(6)! + 0! + 5 + F(4!)$
  $= F(4!) + 5 + 0! - F(6)!$.

- $6056 = F(6) + F((-0! + 5)!) - F(6)!$
  $= F(6) + F((5 - 0!)!) - F(6)!$.

- $6058 = F(F(F(6) - 0!)) \times (5 + F(8))$
  $= (F(8) + 5) \times F(F(0! + 6))$.

- $6066 = F(F(F(6)) - 0!) - 6! + F(F(6))$
  $= -6! + F(F(6)) + F(-0! + F(F(6)))$.

- $6074 = F(F(F(6))) + (0! - F(F(7))) \times F(F(F(4)!))$
  $= -F(F(F(4)!)) \times (F(F(7)) - 0!) + F(F(F(6)))$.

- $6165 = F(F(F(6)) - 1) - 6! + 5!$
  $= 5! - 6! + F(-1 + F(F(6)))$.

- $6174 = F(F(6)) \times (1 + F(7)) \times F(F(F(4)!))$
  $= F(F(F(4)!)) \times (F(7) + 1) \times F(F(6))$.

- $6237 = F(F(6)) \times (2^{3!} + F(F(7)))$
  $= (F(F(7)) + F(3!)^2) \times F(F(6))$.

- $6247 = (F(6) + F(2)) \times F(4)!! - F(F(7))$
  $= -F(F(7)) + F(4)^2 \times 6!$.

- $6264 = (F(6) + F(2)) \times (6! - 4!)$
  $= (-4! + 6!) \times (F(2) + F(6))$.

- $6324 = -F(F(6))^{F(3)} + F(-F(2) + F(F(F(4)!)))$
  $= -F(F(F(4)!))^2 + F(-F(F(3)) + F(F(6)))$.

- $6333 = -F(6)! - 3 + 3!^{3!}$
  $= 3!^{3!} - 3 - F(6)!$.

- $6334 = -F(6)! + 3!^{3!} - F(F(4))$
  $= F(4)!^{3!} - F(3) - F(6)!$.

- $6338 = 6^{3!} + F(3) - 8!$
  $= -8! + F(3) + 3!^6$.

- $6343 = F(6)!/3! - F(F(4)! + F(3!))$
  $= F(3!)!/F(4)! - F(3! + F(6))$.

- $6344 = -F(6)! + F(3!) + F(4)!^{F(4)!}$
  $= F(4)!^{F(4)!} + F(3!) - F(6)!$.

- $6347 = F(F(F(6))) + F(F(3!))^{F(F(4))} - 7!$
  $= F(7) + 4! \times 3!! - F(F(F(6)))$.

- $6367 = (F(6)! - 3!!)/6 - F(F(7))$
  $= -F(F(7)) + (F(6)! - 3!!)/6$.

- $6376 = 6! + F(3!) \times (-F(7) + 6!)$
  $= (6! - F(7)) \times F(3!) + 6!$.

- $6384 = F(F(6)) \times 38 \times F(F(4)!)$
  $= 4!!/F(8)! - F(3!) \times 6!$.

- $6426 = (6! - F(4)!) \times (F(2) + F(6))$
  $= ((F(6) - F(2))! + F(4!))/F(6)$.

- $6435 = F(6 + 4) \times (-3 + 5!)$
  $= (5! - 3) \times F(4 + 6)$.

- $6444 = (6! - 4) \times F(4) \times F(4)$
  $= F(4) \times F(4) \times (-4 + 6!)$.

- $6447 = F(6)!/F(4)! - F(F(F(4)!)) \times F(7)$
  $= (7! + F(4!))/F(F(4)!) + F(F(6))$.

- $6448 = 6! + (F(4)!! - 4) \times 8$
  $= 8 \times (F(4)!! - 4) + 6!$.

- $6454 = (F(4)!! + 5) \times 4! - F(F(F(6)))$
  $= -F(F(F(6))) + (F(4)!! + 5) \times 4!$.

- $6459 = -F(F(6)) + F(4)! \times 5! \times 9$
  $= 9 \times 5! \times F(4)! - F(F(6))$.

- $6462 = (6 + F(4)) \times (6! - 2)$
  $= (-2 + 6!) \times (F(4) + 6)$.

- $6464 = F(4)!! + (6! - F(F(4))) \times F(6)$
  $= (6! - F(F(4))) \times F(6) + F(4)!!$.

- $6466 = F(F(F(6))) - F(6)!/(F(4) + 6)$
  $= -F(6)!/(F(4) + 6) + F(F(F(6)))$.

- $6467 = (6 + F(4)) \times 6! - F(7)$
  $= -F(7) + (6 + F(4)) \times 6!$.

- $6469 = -F(6) - F(4) + 6! \times 9$
  $= 9 \times 6! - F(4) - F(6)$.

- $6473 = F(6) \times F(4)!! - 7 + 3!!$
  $= 3!! - 7 + F(4)!! \times F(6)$.

- $6474 = 6! \times (-4 + F(7)) - F(4)!$
  $= -F(4)! + (F(7) - 4) \times 6!$.

- $6475 = 6! \times (-4 + F(7)) - 5$
  $= -5 + (F(7) - 4) \times 6!$.

- $6494 = (6! + F(F(4))) \times 9 - 4$
  $= -4 + 9 \times (F(F(4)) + 6!)$.

- $6496 = -F(6) + 4! + 9 \times 6!$
  $= 6! \times 9 + 4! - F(6)$.

- $6497 = (6! - 4!) \times 9 + F(F(7))$
  $= F(F(7)) + 9 \times (-4! + 6!)$.

- $6516 = 6! + F((5 - 1)!)/F(6)$
  $= 6! + F((-1 + 5)!)/F(6)$.

- $6532 = -F(F(6) + 5) + F(F(F(3!)) - F(2))$
  $= -F(F(F(2) + 3!)) + F(5!/6)$.

- $6569 = 9 \times 6! + F(5 + 6)$
  $= F(6 + 5) + 6! \times 9$.

- $6578 = -F(6)!/5! \times F(7) + F(F(8))$
  $= -8! \times F(7)/5! + F(F(F(6)))$.

- $6592 = -F(6) + 5! \times F(9 + F(2))$
  $= F(F(2) + 9) \times 5! - F(6)$.

- $6594 = -6 + 5! \times F(F(9) - 4!)$
  $= F(4)!! \times 9 + 5! - 6$.

- $6624 = -6! \times 6 - 2 + F(F(F(F(4)!)))$
  $= F(4!)/(F(2)^{F(6)} + 6)$.

- $6626 = -6! \times 6 + F(F(2 + 6))$
  $= F(F(6 + 2)) - 6! \times 6$.

- $6627 = (F(F(6)) + F((6 - 2)!))/7$
  $= -7! + F(2) + 6! + F(F(F(6)))$.

- $6628 = -6! \times 6 + 2 + F(F(8))$
  $= F(F(8)) + 2 - 6! \times 6$.

- $6632 = F(F(F(6))) + 6 \times (-3!! + F(2))$
  $= (F(2) - 3!!) \times 6 + F(F(F(6)))$.

- $6634 = F(F(F(6))) + F(6) - 3!! \times F(4)!$
  $= -F(4)! \times 3!! + F(F(F(6))) + F(6)$.

- $6637 = (F((F(6) + (6 + 3))) + (7!))$
  $= ((7)! + F(((3 + 6) + F(6))))$.

- $6638 = 6 \times (-6! + F(3)) + F(F(8))$
  $= F(F(8)) + (F(3) - 6!) \times 6$.

- $6642 = 6! + 6 \times F(4^2)$
  $= F(2^4) \times 6 + 6!$.

- $6644 = F(F(F(6))) + (-6! + F(4)) \times F(4)!$
  $= F(4)! \times (F(4) - 6!) + F(F(F(6)))$.

- $6645 = -6!/6 + F(4 \times 5)$
  $= F(5 \times 4) + 6!/6$.

- $6647 = F(F(F(6))) + F(F(6)) + F(4)!! - 7!$
  $= -7! + F(4)!! + F(F(F(6))) + F(F(6))$.

- $6648 = 6! + (F(F(6)) + F(4)!!) \times 8$
  $= (F(8) + F(4)!!) \times F(6) + 6!$.

- $6656 = (6! - F(6) + 5!) \times F(6)$
  $= (6! + 5! - F(6)) \times F(6)$.

- $6664 = -F(6)!/6! + F(6)!/F(4)!$
  $= F(F(4)!)!/6 - F(6)!/6!$.

- $6677 = 6 + (6! + F(F(7))) \times 7$
  $= 7 \times (F(F(7)) + 6!) + 6$.

- $6679 = F(6)!/6 - 7 - F(9)$
  $= -F(9) - 7 + F(6)!/6$.

- $6693 = F(6)!/6 - 9 \times 3$
  $= -3 \times 9 + F(6)!/6$.

- $6694 = F(6)!/6 - F(9) + F(F(4)!)$
  $= F(F(4)!) - F(9) + F(6)!/6.$

- $6696 = (F(6)! - F(F(F(6)) - 9))/6$
  $= (F(6)! - F(-9 + F(F(6))))/6.$

- $6707 = F(6)!/(7 - 0!) - F(7)$
  $= -F(7) + (0! + 7)!/6.$

- $6714 = F(6)!/(7 - 1) - F(4)!$
  $= -F(4)! + (1 + 7)!/6.$

- $6731 = -F(F(6)) - F(7) + F(F(F(3!)) - 1)$
  $= F(-1 + F(F(3!))) - F(7) - F(F(6)).$

- $6733 = (F(6)! + F(7) \times 3!)/3!$
  $= F(3!)!/3! + 7 + 6.$

- $6734 = F(F(F(6)))/F(7) \times F(3!) - F(F(4))$
  $= (F(F(4)!)!/3! - 7 + F(F(6))).$

- $6736 = -F(F(6)) + F(F(7)) \times (F(3!) + F(F(6)))$
  $= F(6) \times (F(3) + 7!/6).$

- $6744 = (6 + 7!/F(4)) \times 4$
  $= F(4! - 4) - F(7) - F(6).$

- $6747 = 6! + 7! + F(F(4) + F(7))$
  $= F(F(7) + F(4)) + 7! + 6!.$

- $6763 = 6 + F(F(7)) \times (F(F(6)) + F(3!))$
  $= (F(3!) + F(F(6))) \times F(F(7)) + 6.$

- $6773 = F(6) + F(7 + 7 + 3!)$
  $= F(3!) + F(7 + 7 + 6).$

- $6783 = F(6)! - (F(F(7)) + F(F(8))) \times 3$
  $= (3!!/8 + F(F(7))) \times F(F(6)).$

- $6813 = 6 \times 8 + F(-1 + F(F(3!)))$
  $= F(F(F(3!)) - 1) + 8 \times 6.$

- $6834 = (6! + 8!)/3! - F(4)!$
  $= -F(4)! + (3!! + 8!)/6.$

- $6885 = F(-F(6)/8 + F(8)) + 5!$
  $= 5! + F(F(8) - F(8 - 6)).$

- $6914 = -F(6)!/(9 + 1) + F(F(F(F(4)!)))$
  $= -F(F(4)!)!/(1 + 9) + F(F(F(6))).$

- $6967 = 6! \times 9 + 6! - F(F(7))$
  $= -F(F(7)) + 6! \times 9 + 6!.$

- $6984 = 6! \times 9 + F(8) \times 4!$
  $= 4! \times F(8) + 9 \times 6!.$

- $7137 = 7! + (1 + F(3!)) \times F(F(7))$
  $= 7! + (F(3!) + 1) \times F(F(7)).$

- $7142 = F(F(7) + 1) + F(F(F(F(4)!)) - F(2))$
  $= F(-F(2) + F(F(F(4)!))) + F(1 + F(7)).$

- $7231 = F(F(7)) \times 2 + F(F(F(3!)) - 1)$
  $= F(-1 + F(F(3!))) + 2 \times F(F(7)).$

- $7237 = (F(7) \times F(2))^3 + 7!$
  $= F(7)^3 \times F(2) + 7!.$

- $7265 = (F(7) + 2 \times 6!) \times 5$
  $= 5 \times (6! \times 2 + F(7)).$

- $7327 = 7! \times 3/2 - F(F(7))$
  $= 7!/2 \times 3 - F(F(7)).$

- $7344 = 7! + (F(3) \times 4!)^{F(F(4))}$
  $= (4! + 4!)^{F(3)} + 7!.$

- $7346 = -7! + 3!! \times F(F(4)) + F(F(F(6)))$
  $= F(F(F(6))) + F(F(4)) \times 3!! - 7!.$

- $7347 = (7! + F(F(3!)) + F(4!))/7$
  $= (7! + F(4!) + F(F(3!)))/7.$

- $7353 = 7 + F(F(F(3!))) - 5 \times 3!!$
  $= F(F(F(3!))) - 5 \times 3!! + 7.$

- $7366 = (F(F(7)) + F(F(3!))) \times (F(6) + F(F(6)))$
  $= (F(6) + F(F(6))) \times (F(F(3!)) + F(F(7))).$

- $7413 = (F(F(7)) + (4 + 1)!) \times F(F(3!))$
  $= F(F(3!)) \times ((1 + 4)! + F(F(7))).$

- $7433 = F(F(7)) + (4 + 3!) \times 3!!$
  $= 3!! \times (3! + 4) + F(F(7)).$

- $7441 = 7^4 + (F(4)! + 1)!$
  $= (1 + F(4)!)^4 + 7!.$

- $7443 = (-F(7) - F(F(F(F(4)!)))) \times F(4) + (F(3!))!$
  $= F(3!)! - F(4) \times (F(F(F(F(4)!))) + F(7)).$

- $7444 = (F(F(7)) \times F(F(4)!) - F(4)) \times 4$
  $= 4 \times (-F(4) + F(F(4)!) \times F(F(7))).$

- $7446 = F(F(7)) \times F(4)! + F(4!) - F(6)!$
  $= -F(6)! + F(4!) + F(4)! \times F(F(7)).$

- $7455 = 7! + F(F(F(4)!)) \times (5! - 5)$
  $= (5! - 5) \times F(F(F(4)!)) + 7!.$

- $7456 = F(F(7)) \times (-4! + 56)$
  $= (F(6) + 5!)/4 \times F(F(7)).$

- $7464 = F(F(7)) \times (4! + F(6)) + F(F(4)!)$
  $= F(F(4)!) + (F(6) + 4!) \times F(F(7)).$

- $7475 = 7! + (F(4)!! - F(F(7))) \times 5$
  $= 5 \times (-F(F(7)) + F(4)!!) + 7!.$

- $7491 = (F(F(7)) - F(4)!) \times (F(9) - 1)$
  $= (-1 + F(9)) \times (-F(4)! + F(F(7))).$

- $7495 = -F(F(7)) + F(4!)/(F(9 - 5))!$
  $= F((-5 + 9)!)/F(4)! - F(F(7)).$

- $7497 = F(7) \times F(F(F(4)!)) \times 9 + 7!$
  $= F(7) \times 9 \times F(F(F(4)!)) + 7!.$

- $7547 = 7! + 5! \times F(F(F(4)!)) - F(7)$
  $= 7! + F(F(F(4)!)) \times 5! - F(7).$

- $7584 = 7! + 5! \times F(8) + 4!$
  $= 4! + F(8) \times 5! + 7!.$

- $7616 = (F(F(7)) + 6! - 1) \times F(6)$
  $= F(6) \times (-1 + 6! + F(F(7))).$

- $7624 = 7! + F(-6 + 24)$
  $= F(F(4) \times F(2) \times 6) + 7!.$

- $7637 = F(7) + F(6 \times 3) + 7!$
  $= F(7) + F(3 \times 6) + 7!.$

- $7638 = (7! + F(F(F(6)))) \times 3 - 8!$
  $= -8! + 3 \times (F(F(F(6))) + 7!).$

- $7644 = F(7) \times F(F(6)) \times (4! + 4)$
  $= (4! + 4) \times F(F(6)) \times F(7).$

- $7684 = -F(F(7)) + F(F(6)) \times F(8 + F(4)!)$
  $= F(F(4)! + 8) \times F(F(6)) - F(F(7)).$

- $7686 = 7! + F(F(6)) \times F(8) \times 6$
  $= F(F(6)) \times F(8) \times 6 + 7!.$

- $7688 = (F(F(7)) + 6! + 8) \times 8$
  $= 8 \times (8 + 6! + F(F(7))).$

- $7694 = (F(F(7)) - 6) \times F(9) - 4!$
  $= -4! + F(9) \times (-6 + F(F(7))).$

- $7696 = (F(F(7)) + 6! + 9) \times F(6)$
  $= F(6) \times ((9 + 6!) + F(F(7))).$

- $7795 = -7 + F(F(7)) \times F(9) - 5!$
  $= -5! + F(9) \times F(F(7)) - 7.$

- $7854 = (F(F(7)) + F(8) + 5!) \times F(F(F(4)!))$
  $= F(F(F(4)!)) \times (5! + F(8) + F(F(7))).$

- $7874 = (F(F(7)) + F(8)) \times (7 + 4!)$
  $= (4! + 7) \times (F(8) + F(F(7))).$

- $7904 = (F(7 + 9) + 0!) \times F(F(4)!)$
  $= F(F(4)!) \times (0! + F(9 + 7)).$

- $7913 = F(F(7)) \times F(9) - 1 - F(3!)$
  $= -F(3!) - 1 + F(9) \times F(F(7)).$

- $7914 = F(F(7)) \times F(9) - F((F(1 \times 4))!)$
  $= -F((4 - 1)!) + F(9) \times F(F(7)).$

- $7942 = F(F(7)) \times F(9) + F(F(F(4)!)) - F(2)$
  $= -F(2) + F(F(F(4)!)) + F(9) \times F(F(7)).$

- $7943 = F(F(7)) \times F(9) + 4! - 3$
  $= (F(F(3)) + F(4! - 9)) \times F(7).$

- $7944 = F(F(7)) \times F(9) + 4! - F(F(4))$
  $= 4! - F(F(4)) + F(9) \times F(F(7)).$

- $7954 = 7! + F(9) + 5! \times 4!$
  $= 4! \times 5! + F(9) + 7!.$

- $7994 = F(F(7)) \times F(9) + 9 \times F(F(4)!)$
  $= F(F(4)!) \times 9 + F(9) \times F(F(7)).$

- $8043 = 8!/(0! + 4) - F(F(3!))$
  $= F(3!)!/(4 + 0!) - F(8).$

- $8056 = 8!/05 - F(6)$
  $= F(6)!/5 - 08.$

- $8344 = 8 \times 3!! + F(F(4) \times F(4)!)$
  $= F(F(4) \times F(4)!) + 3!! \times 8.$

- $8354 = F(F(8)) - 3!^5/F(4)$
  $= F(4! - 5) \times F(3) - 8.$

- $8373 = -F(8 \times F(3)) + F(7) \times 3!!$
  $= 3!! \times F(7) - F(F(3) \times 8).$

- $8426 = F(F(8)) - (F(4) + 2)! \times F(F(6))$
  $= -F(6)!/2^4 + F(F(8)).$

- $8494 = -F(F(8)) + F(4)!! \times 9 \times F(4)$
  $= F(4)!! \times 9 \times F(4) - F(F(8))$.

- $8535 = (F(F(8) - 5) + 3!!) \times 5$
  $= 5 \times (3!! + F(-5 + F(8)))$.

- $8546 = F(F(8)) - 5!^{F(F(4))}/6$
  $= (-F(F(6)) + F(F(F(4)))) \times 5! + F(F(8))$.

- $8573 = F(F(8)) - (5! - 7) \times F(F(3!))$
  $= F(F(3!)) \times (7 - 5!) + F(F(8))$.

- $8684 = F(F(8)) - F(6 + 8) \times F(4)!$
  $= -F(4)! \times F(8 + 6) + F(F(8))$.

- $8694 = F(8) \times 69 \times F(4)!$
  $= F(4!) \times 9/(6 \times 8)$.

- $8776 = 8 \times (F(7 + 7) + 6!)$
  $= 6! + F(7 + 7) \times 8$.

- $8784 = 8!/(F(7) - 8) + F(4)!!$
  $= F(4)!! + 8!/(F(7) - 8)$.

- $8786 = F(F(8)) - (7! + 8!)/F(F(6))$
  $= -6! \times F(8)/7 + F(F(8))$.

- $8856 = (F(8 + 8) + 5!) \times F(6)$
  $= F(6) \times (5! + F(8 + 8))$.

- $8932 = (F(F(8)) - 9 \times 3!!) \times 2$
  $= 2 \times (-3!! \times 9 + F(F(8)))$.

- $8944 = (8!/9 - F(F(4)!)) \times F(F(4))$
  $= F(F(4)) \times F(F(4)!)!/9 - 8$.

- $9243 = F(F(3!))^{F(4)} - 2 \times 9$
  $= -9 \times 2 + F(F(F(4)!))^3$.

- $9284 = -9! + F(F(2) + 8) \times F(F(F(F(4)!)))$
  $= F(F(F(F(4)!))) \times F(8 + F(2)) - 9!$.

- $9326 = -F(9) + F(3! + F(2)) \times 6!$
  $= 6! \times F(F(2) + 3!) - F(9)$.

- $9333 = 9 \times F(3!) + F(F(3!))^3$
  $= F(F(3!))^3 + F(3!) \times 9$.

- $9334 = F(9 - F(3)) \times (3!! - F(F(4)))$
  $= (-F(F(4)) + 3!!) \times F(-F(3) + 9)$.

- $9343 = -F(F(9)/F(3)) - F(4)! + F(F(F(3!)))$
  $= F(F(F(3!))) - F(4)! - F(F(3!) + 9)$.

- $9345 = F(9 + F(3)) \times F(F(F(4)!)) \times 5$
  $= 5 \times F(F(F(4)!)) \times F(F(3) + 9)$.

- $9346 = -(F(9) + 3!)^{F(F(4))} + F(F(F(6)))$
  $= F(F(F(6))) - F(4) - F(F(3!) + 9)$.

- $9347 = (-9 + 3!! + F(F(4)!)) \times F(7)$
  $= F(7) \times F(4)!! - F(-F(3) + 9)$.

- $9349 = F(F(F(9 - 3))) - F(F(F(4)!) + 9)$
  $= F(F(8)) - F(F(F(4))) - F(F(3!) + 9)$.

- $9354 = -F(F(9)/F(3)) + 5 + F(F(F(F(4)!)))$
  $= F(F(F(F(4)!))) + 5 - F(F(3!) + 9)$.

- $9373 = F(9 - F(3)) + F(7) \times 3!!$
  $= 3!! \times F(7) + F(-F(3) + 9)$.

- $9394 = (F(9) + (3!! \times (9 + 4)))$
  $= (4 + 9) \times 3!! + F(9)$.

- $9407 = F(9) + (F(4)!! + 0!) \times F(7)$
  $= F(7) \times (0! + F(4)!!) + F(9)$.

- $9434 = (-F(9 \times F(F(4))) + F(3!)!)/4$
  $= F(F(F(F(4)!))) - F(F(3!)) \times F(F(4)!) \times 9$.

- $9438 = (-F(9) - F(4)!!) \times F(3) + F(F(8))$
  $= F(F(8)) - F(3) \times (F(4)!! + F(9))$.

- $9447 = 9 + (F(4)! + F(4)!!) \times F(7)$
  $= F(7) \times (F(4)! + F(4)!!) + 9$.

- $9454 = -F(F(F(F(4)!))) + (-5! + F(4)!!) \times F(9)$
  $= F(9) \times (F(4)!! - 5!) - F(F(F(F(4)!)))$.

- $9464 = (9 + 4) \times (F(6) + F(4)!!)$
  $= (F(4)!! + F(6)) \times (4 + 9)$.

- $9486 = F(9) \times (F(4)!! - F(8) \times F(F(6)))$
  $= (6! - F(8)^{F(F(4))}) \times F(9)$.

- $9566 = -F(9) + 5 \times F(6)!/F(F(6))$
  $= F(6)!/F(F(6)) \times 5 - F(9)$.

- $9576 = 9 \times (5! + F(7)) \times F(6)$
  $= F(6) \times (F(7) + 5!) \times 9$.

- $9633 = (F(9) - F(F(6))) \times (3!! + F(F(3!)))$
  $= (3!! + F(F(3!))) \times (-F(F(6)) + F(9))$.

- $9645 = (9 + F(6)!/F(F(F(4)!))) \times 5$
  $= 5 \times (F(F(4)!)!/F(F(6)) + 9)$.

- $9657 = 9 \times (6! + 5! + F(F(7)))$
  $= (F(F(7)) + 5! + 6!) \times 9.$

- $9667 = F(9) + (6! + F(F(6))) \times F(7)$
  $= F(7) \times (6! + F(F(6))) + F(9).$

- $9672 = (-F(9) \times 6 + 7!) \times 2$
  $= 2 \times (7! - 6 \times F(9)).$

- $9724 = F(9) \times F(7) \times (-2 + 4!)$
  $= (4! - 2) \times F(7) \times F(9).$

- $9784 = -F(9) \times F(7) + F(F(8)) - F(4)!!$
  $= -F(4)!! + F(F(8)) - F(7) \times F(9).$

- $9793 = -9 + F(7) \times (F(9) + 3!!)$
  $= (3!! + F(9)) \times F(7) - 9.$

- $9847 = -F(F(9) - F(8)) + F(F(4)) \times 7!$
  $= 7! \times F(F(4)) - F(-F(8) + F(9)).$

- $9864 = (F(9) + F(8 + 6)) \times 4!$
  $= 4! \times (F(6 + 8) + F(9)).$

- $9873 = 9 \times (F(F(8) - 7) + 3!!)$
  $= (3!! + F(-7 + F(8))) \times 9.$

3.2.2 Digit's Order

This subsection brings selfie numbers written in terms of Fibonacci sequence values along with factorial. The numbers are given digit's order. These numbers are not appearing in above subsections and are limited up to width 4, i.e., up to 4 digits.

$123 = F(12) - F(F(3!)).$
$126 = (1 + 2)! \times F(F(6)).$
$231 = -2 + F(F(3! + 1)).$
$233 = F(F(2) + 3! + 3!).$
$248 = 2^{F(F(4)!)} - 8.$
$264 = 2^{F(6)} + F(F(4)!).$
$315 = F(F(3!)) \times 15.$
$335 = -F(F(3)) + (F(3!))!/5!.$

$362 = F(3) + 6!/2.$
$364 = (F(3!) + 6!)/F(F(4)).$
$420 = F(F(F(4)!)) \times 20.$
$438 = -F(4) + F(F(3!)) \times F(8).$
$440 = F(F(F(4)!))^{F(F(4))} - 0!.$
$480 = 4! \times (F(8) - 0!).$
$775 = -F(F(7)) + 7!/5.$
$842 = F(F(8))/F(F(4)! + F(2)).$
$987 = F(9!/8! + 7).$

$1024 = (1 + 0!)^{2+F(F(4)!)}.$
$1035 = F(10) \times F(F(3!)) - 5!.$
$1045 = F(10) \times (4! - 5).$
$1260 = F(F((1 + 2)!)) \times 60.$
$1296 = F(12) \times 9!/F(6)!.$
$1345 = 1 + F(3!)!/(F(4)! \times 5).$
$1352 = F(-1 + F(F(3!)))/5 - F(2).$
$1353 = F(-1 + F(F(3!)))/(5 \times F(F(3))).$
$1354 = F(-1 + F(F(3!)))/5 + F(F(F(4))).$
$1435 = (-1 + F(4)) \times 3!! - 5.$
$1470 = 1 \times F(F(F(4)!)) \times 70.$

$1477 = 1 + F(4)! \times (F(F(7)) + F(7)).$
$1493 = (-1 + F(F(4)!)!/9)/3.$
$1560 = 1 \times 5! \times F(F(6) - 0!).$
$1575 = 15 + F(7) \times 5!.$
$1603 = F(16 + 0!) + 3!.$
$1631 = F(F(1 + 6)) \times (3! + 1).$
$1664 = -16 + F(6)!/4!.$
$1679 = -1 + F(6)!/(F(7) - 9)!.$
$1686 = F(16) - F(8) + 6!.$
$1734 = 17^{F(3)} \times F(4)!.$
$1823 = -1 + (F(F(8)) - 2)/3!.$

$1824 = (-1 + F(F(8)) - F(2))/F(4)!.$
$1862 = F(18) - 6! - 2.$
$1863 = F(18) - 6! - F(F(3)).$
$1864 = F(18) - (6 - F(4))!!.$
$1920 = (-1 + 9)!/F(F((2 + 0!)!)).$
$2208 = F((2 + 2)!)/F(08).$
$2214 = (F(22) + 1)/F(F(4)!).$
$2310 = 2 \times F(F(3!)) \times F(10).$
$2317 = (2 \times 3)! + F(17).$
$2330 = (2 + F(3!)) \times F(F(3! + 0!)).$
$2540 = (F(2) + 5!) \times F(F(F(4)!)) - 0!.$

$2583 = -F(2) + F((-5 + 8) \times 3!).$
$2640 = (F(2) + F(F(6))) \times (4 + 0!)!.$
$2648 = 2 + F(F(6)) \times F(4)! \times F(8).$
$2687 = -F(2) + F(6)!/(8 + 7).$
$2735 = -F(2) - 7! + 3!^5.$
$2748 = -2^{F(7)} - F(4)! + F(F(8)).$
$2795 = (-F(2) + 7!/9) \times 5.$
$2796 = 2 \times F(F(7)) \times (9 - 6)!.$
$2835 = (F(2) + 8)!/(F(3!) + 5!).$
$2946 = (2^9 - F(F(F(4)!))) \times 6.$
$3087 = F(F(3!)) \times (0 + F(8)) \times 7.$

$3127 = (F(3!))!/12 - F(F(7))$.
$3150 = F(F(3!)) \times 150$.
$3155 = (F(F(3!)) + F(15)) \times 5$.
$3173 = ((F(3) \times F(17)) - F(F(3!)))$.
$3240 = 3!!/2 \times (F(F(4)!) + 0!)$.
$3257 = (3^2)!/5! + F(F(7))$.
$3312 = (F(3) + F(F(3!))) \times F(12)$.
$3375 = 3 \times (-F(3!) + F(F(7))) \times 5$.
$3429 = (F(F(3!)) + F(4)!!/2) \times 9$.
$3435 = -F(F(3!)) + 4! \times 3!!/5$.
$3460 = -(F(3!))! + 4 \times (F(F(F(6))) - 0!)$.

$3492 = 3 \times (F(F(4)!) + F(9)^2)$.
$3580 = 3!! \times 5 - F(8) + 0!$.
$3640 = (F(3!) + 6!) \times (4 + 0!)$.
$3647 = 3! \times F((F(F(6)) - F(4)!)) - F(7)$.
$3648 = (-F(3) + F(F(6))) \times 4! \times 8$.
$3649 = (F(F(3)) + F(F(F(6))))/(-F(4)! + 9)$.
$3653 = 3^6 \times 5 + F(3!)$.
$3658 = -F(3) + 6 \times F(5!/8)$.
$3694 = -F(F(F(3!))) + F(6 + 9) \times 4!$.
$3720 = F(3!) \times (F(F(7)) \times 2 - 0!)$.
$3730 = F(3) \times (F(F(7)) \times F(3!) + 0!)$.

$3770 = (3 + 7) \times F(F(7) + 0!)$.
$3856 = F(3)^8 + 5 \times 6!$.
$3927 = (F(3!) + 9) \times (-2 + F(F(7)))$.
$3935 = (3^9 - F(3!))/5$.
$3960 = (-F(F(3)) + F(9)) \times (6 - 0!)!$.
$3961 = (F(3!) + 9) \times F(F(6 + 1))$.
$3968 = F(3!) \times (9!/6! - 8)$.
$4080 = (4 + 0!)! \times F(8 + 0!)$.
$4128 = (F(4!) + (F((1 + 2)!))!)/F(8)$.
$4147 = -F(F(F(4)!) + 1) + F(F(4)! + F(7))$.
$4160 = -F(F(F(4)!)) + F(-1 + F(F(6)) - 0!)$.

$4180 = F(-F(4 - 1) + F(8)) - 0!$.
$4181 = F((4 - 1)! + F(8 - 1))$.
$4190 = F(F(4)!) + F(19) + 0!$.
$4193 = F(4)! + F(19) + 3!$.
$4196 = F(4)! + F(19) - F(F(6))$.
$4200 = F(F(F(4)!)) \times 200$.
$4310 = F(4)! \times 3!! - 10$.
$4319 = F(4)! \times 3!! - 1^9$.
$4340 = F(F(F(4)!)) + 3!! \times F(4)! - 0!$.
$4365 = F(4)!! + 3^6 \times 5$.
$4378 = -F(4)^{F(3!)} - 7 + F(F(8))$.

$4394 = (-F(4)!! + (F(3!))!)/9 - F(4)!$.
$4395 = (-F(4)!! + (F(3!)!))/9 - 5$.
$4399 = (-F(4)!! + (F(3!))! - 9)/9$.
$4410 = F(F(F(4)!))^{F(F(4))} \times 10$.
$4428 = (F(4!) - F(F(F(F(4)!))) + 2)/8$.
$4430 = -F((F(F(F(4)!)) - F(4)!)) + (3! + 0!)!$.
$4440 = F(4)! \times F(4)!! + (4 + 0!)!$.
$4450 = F(F(4) + F(F(4)!)) \times 50$.
$4452 = -F(F(F(4)!)) \times (F(F(F(4)!)) - F(F(5 + 2)))$.
$4459 = -F(F(F(4)!)) + (F(4) + 5)!/9$.
$4472 = -F(F(4)!) + (F(F(4)!))!/(7 + 2)$.

$4475 = F(F(4)!)!/(-4 + F(7)) - 5$.
$4479 = -F(F(F(4))) + F(F(4)!) \times 7!/9$.
$4497 = 4 + (F(F(4)!))!/9 + F(7)$.
$4560 = -4 \times 5! + (F(6) - 0!)!$.
$4563 = F(4)^5 + 6! \times 3!$.
$4569 = F(F(4)! + 5) + F(6)!/9$.
$4636 = (F(4!) - F(6))/(F(3) + F(6))$.
$4637 = -F(F(4))^{F(6)} + F(F(3!)) \times F(F(7))$.
$4647 = (F(F(4)!) \times F(F(F(6)) - F(4)!)) - F(F(7))$.
$4660 = -(F(F(F(4))) - F(F(6))) \times F(F(F(6) - 0!))$.
$4672 = -F(F(4)!) + 6! \times F(7)/2$.

$4736 = (-F(F(4))^7 + 3!!) \times F(6)$.
$4740 = (4 + F(F(7))) \times (F(F(F(4)!)) - 0!)$.
$4780 = (F(4)! + F(F(7))) \times (F(8) - 0!)$.
$4800 = F(4)! \times 800$.
$4870 = -4! + F(8) \times F(F(7)) + 0!$.
$4871 = -F(F(4)!) \times F(8) + 7! - 1$.
$4874 = -F(F(4)!) \times F(8) + 7! + F(F(4))$.
$4892 = F(4!) - 8! - F(9)^2$.
$4960 = -F(4)!!/9 + (F(6) - 0!)!$.
$4967 = -F(F(F(4))) - 9 \times F(6) + 7!$.
$4970 = (-F(F(4)) + 9)! - 70$.

$4987 = F(F(4)) - F(9) - F(8) + 7!$.
$5149 = -F(5 - 1) + F(4!)/9$.
$5280 = 5! \times 2 \times (F(8) + 0!)$.
$5332 = -5! - F(F(3!)) + F(F(F(3!)))/2$.
$5336 = (-53 + 3!!) \times F(6)$.
$5346 = (-5 \times 3!! + F(4!))/F(6)$.
$5376 = (5! + F(3!)) \times 7 \times 6$.
$5384 = -F(5 + 3!) + F(F(8))/F(F(4))$.
$5413 = (-5! + F(F(F((4 - 1)!))))/F(3)$.
$5417 = F(5 \times F(4) - 1) + 7!$.
$5434 = (-5! + F(F(F(F(4)!))))/F(3) + F(F(F(4)!))$.

$5438 = (5! + F(F(4)!))^{F(3)} - F(F(8))$.
$5462 = -5 - F(4)! + F(F(F(6)))/2$.
$5488 = (5! + 4 \times F(F(8)))/8$.
$5533 = (5! + F(F(5+3)))/F(3)$.
$5653 = 5! + (F(F(F(6))) + 5!)/F(3)$.
$5674 = F(5!/F(6)) + 7! + 4!$.
$5738 = 5 + F(7) \times F(F(3!)) \times F(8)$.
$5796 = F((5 - F(-7+9))!)/F(6)$.
$5874 = 5! + 8!/7 - F(4)!$.
$5877 = -5 + F(F(8))/F(7) + 7!$.
$5949 = (-59 + F(4)!!) \times 9$.

$6036 = F(F(F(6)) - 0!) - 3^6$.
$6048 = F(6 \times 04) - 8!$.
$6084 = (6 \times F(-0! + 8))^{F(F(4))}$.
$6193 = 6! + F(F(-1+9))/F(3)$.
$6392 = -F(6) + (3!!/9)^2$.
$6394 = -6 + (3!!/9)^{F(F(4))}$.
$6408 = (6! - F(F(4)!)) \times (0! + 8)$.
$6432 = (6! + 4!!/(F(F(3!)))!)/2$.
$6433 = (F(6)!/F(F(F(4)!)) + F(F(F(3!))))/F(3)$.
$6436 = F(F(F(6))) - F(4!)/3 + F(F(F(6)))$.
$6456 = 6^{F(4)!} + 5! - F(6)!$.

$6472 = F(6) \times (F(4)!! + F(F(7) - 2))$.
$6477 = (F(6)! - F(F(F(4)!)) + 7!)/7$.
$6490 = (6! + F(F(F(4)))) \times 9 + 0!$.
$6493 = F(F(F(6))/F(4)) + 9 \times 3!!$.
$6498 = (6! + F(F(4))) \times 9!/8!$.
$6560 = (F(6) - 5)^{F(6)} - 0!$.
$6660 = F(6)!/6 - 60$.
$6684 = -6 \times 6 + 8!/F(4)!$.
$6715 = F(6)!/(7-1) - 5$.
$6760 = F(6) - F(7) + F(F(F(6)) - 0!)$.
$6770 = 6 + F(F(7) + 7) - 0!$.

$6780 = F(6) + 7 + F(F(8) - 0!)$.
$6833 = 68 + F(-F(F(3)) + F(F(3!)))$.
$6850 = F(F(F(6))) - 8^{5-0!}$.
$6930 = 6 \times (F(9)^{F(3)} - 0!)$.
$6944 = F(6) + F(9)^{F(F(4))} \times F(4)!$.

$7203 = 7^{2+0!} \times F(F(3!))$.
$7246 = 7! - 2 + F(4!)/F(F(6))$.
$7248 = 7! + F(24)/F(8)$.
$7349 = F(7)^3 + F(4!)/9$.
$7350 = 7 \times F(F(3!)) \times 50$.
$7357 = F(7)^3 + 5! + 7!$.
$7365 = -F(F(7)) \times 3 + F(6)!/5$.
$7434 = (7!/4 - F(F(3!))) \times F(4)!$.
$7488 = F(7)!/((-F(4)!! + 8!) \times F(8))$.
$7618 = 7! - 6 + F(18)$.

$7632 = (F(F(7)) - F(F(6))) \times 3!^2$.
$7633 = (7! + F(F(F(6))) - 3!!)/F(3)$.
$7784 = 7! + (-7 + F(8))^{F(4)}$.
$7793 = F(F(7)) + 7! \times 9/3!$.
$7831 = -F(F(7)) + 8!/(3! - 1)$.
$7855 = -F(F(7)) + (8! + 5!)/5$.
$8063 = 8!/(-0! + 6) - F(F(3))$.

$8085 = F(8) + 08!/5$.
$8092 = (8 - 0!) \times F(9)^2$.
$8145 = 81 + (F(F(4)!))!/5$.
$8317 = 8!/3! + F(17)$.
$8364 = F(F(8)) + F(3) - F(-6 + 4!)$.
$8445 = 8!/4! + F(4 \times 5)$.
$8642 = F(F(8)) - (F(6) \times F(4)!)^2$.
$8644 = (8 + 6! \times 4!)/F(F(4))$.
$8738 = F(F(8)) - F((7-3)!)/F(8)$.
$8743 = F(F(8)) - F(7)^{F(4)} + 3!$.

$8749 = F(F(8)) - F(7)^{-F(4)!+9}$.
$8833 = (F(F(8)) + 8!/3!)/F(3)$.
$8947 = 8!/9 \times F(F(4)) - F(7)$.
$8974 = (8!/9 + 7) \times F(F(4))$.
$9239 = F(9)^2 \times F(3!) - 9$.
$9244 = F(9)^2 \times F(F(4)!) - 4$.
$9353 = (F(9 \times 3) - 5)/F(F(3!))$.
$9370 = 9 + 3!! \times F(7) + 0!$.
$9450 = 9 \times F(F(F(4)!)) \times 50$.
$9938 = -(9! + 9!)/3!! + F(F(8))$.

3.2.3 Reverse Order of Digits

This subsection brings selfie numbers written in terms of Fibonacci sequence values along with factorial. The numbers are given in reverse order of digits. These numbers are not appearing in above subsections and are limited up to width 4, i.e., up to 4 digits.

$256 = (F(6) + 5!) \times 2$.
$344 = F(F(4)!) \times 43$.
$472 = 2 \times F(F(7)) + F(4)!$.

$497 = (-7! + 9!)/F(4)!!$.
$639 = -9^{F(3)} + 6!$.
$736 = 6! + 3 + F(7)$.

$1364 = (F(4!) + F(6))/F(F(3!) + 1).$
$1365 = 5 \times F(F(6)) \times F(3! + 1).$
$1368 = (F(F(8)) + 6)/F(3!) - 1.$
$1429 = -9 + 2 \times (F(4)!! - 1).$
$1432 = 2 \times 3!! - F((4 - 1)!).$
$1542 = 2 \times (F(4)!! + 51).$
$1593 = F(F(3!) + 9) - 5 + 1.$
$1597 = F(-7 + (9 - 5)! \times 1).$
$1646 = F(6)!/4! - F(F(6) + 1).$
$1673 = (3! + F(F(7))) \times (6 + 1).$
$2091 = (F(19) + 0!)/2.$

$2205 = 5 \times F(F((0! + 2)!))^2.$
$2287 = -F(F(7)) + (8 - F(2))!/2.$
$2401 = (F(10) - F(4)!)^2.$
$2447 = (7! + F(4!))/F(F(F(4)!)) - F(2).$
$2457 = (7! - 5! - F(4)!)/2.$
$2484 = F(4)!! + (F(8) \times F(F(4)))^2.$
$2576 = (-F(6) + 7! + 5!)/2.$
$2592 = F(2 \times 9) + F((5 - 2)!).$
$2597 = (7! + F(9) + 5!)/2.$
$2643 = -3 + F(4)! \times F(F(6))^2.$
$2645 = (5! + F(4)!) \times F(F(6)) - F(2).$

$2664 = (F(4!) - 6! - F(6)!)/2.$
$2743 = (F(F(F(3!)))/F(F(4)) + F(7))/2.$
$2744 = 4 \times (F(4)!! - F(7 + 2)).$
$2754 = F(F(F(4)!)) \times 5! + F(F(7)) + F(2).$
$2774 = F(F(F(4)!)) + F(F(7)) + 7!/2.$
$2848 = (-8 + F(4)!!) \times 8/2.$
$2867 = -F(7) + 6! \times 8/2.$
$2884 = (F(4)!! \times 8 + 8)/2.$
$2896 = 6! + F(9) \times 8^2.$
$2905 = -5! + F(0! + 9)^2.$
$2954 = F(F(4)) \times (-5! + F(F(9)/2)).$

$2966 = F(F(F(6))) - (F(F(6)))!/(9 \times 2)!.$
$3136 = (F(6) \times (3! + 1))^{F(3)}.$
$3215 = (5! - 1)^2 - F(F(F(3!))).$
$3239 = (9 \times 3!! - 2)/F(3).$
$3327 = F(7) \times 2^{F(3!)} - F(F(3)).$
$3345 = 5^{F(4)} \times F(F(3!)) + 3!!.$
$3348 = (8!/4! - 3!) \times F(3).$
$3416 = 61 \times F(F(4)!)!/3!!.$
$3459 = 9!/(5 \times F(F(F(4)!))) + 3.$
$3478 = -F(F(8))/F(7) + F(4)! \times 3!!.$
$3493 = F(3!)!/9 - F(4^{F(3)}).$

$3584 = 4 \times (-8 + 5!) \times F(3!).$
$3639 = F(9 + 3!) \times 6 - F(F(3!)).$
$3641 = (1 - 4! + F(F(F(6))))/3.$
$3642 = (F(2) - F(F(F(4)!)) + F(F(F(6))))/3.$
$3645 = 5 \times F(4)^{(6-3)!}.$
$3728 = 8 \times 2 \times F(7 + 3!).$
$3736 = -6! + F(3)^{F(7)}/F(3).$
$3755 = 5^5 + 7!/F(3!).$
$3757 = F(7) \times 5! + F(7)^3.$
$3765 = (-5! + 6 \times 7!)/F(3!).$
$3774 = F(4)! \times (-7 \times F(7) + 3!!).$

$3784 = F(F(4)!)!/F(8) + F(F(7)) \times F(3!).$
$3786 = (F(F(6)) + F(8 + 7)) \times 3!.$
$3794 = F(F(F(4)!) + 9) + F(7)^3.$
$3864 = F(4!)/((-6 + 8) \times 3!).$
$3886 = (6! - 8 + F(F(8)))/3.$
$3928 = (-F(8) + 2^9) \times F(3!).$
$3944 = F(F(4)!) \times 493.$
$4072 = 2^{F(7)-0!} - 4!.$
$4134 = (F(4)!! - 31) \times F(4)!.$
$4224 = F(F(4)!) \times 22 \times 4!.$
$4248 = 8 \times F(F(F(4)!))^2 + F(4)!!.$

$4317 = (7 - 1)! \times 3! - F(4).$
$4344 = (4 + (F(4) \times F(3))!) \times F(4)!.$
$4345 = 5^{F(F(4))} + 3!! \times F(4)!.$
$4363 = -F(F(F(3!))) + F(F(6)) \times 3^{F(4)!}.$
$4396 = F(6)!/9 - F(F(3!)) \times 4.$
$4433 = (F(F(3!)) + F(-F(3) + 4!))/4.$
$4445 = 5^{F(4)} + F(4)! \times F(4)!!.$
$4452 = (F(F(2 + 5)) - F(F(F(4)!))) \times F(F(F(4)!)).$
$4456 = F(6)!/(5 + 4) - 4!.$
$4478 = 8!/(F(7) - 4) - F(F(4)).$
$4594 = F(F(4)!)!/9 + 5! - F(4)!.$

$4598 = 8!/9 + 5! - F(F(4)).$
$4608 = (8 + 0!) \times F(6)^{F(4)}.$
$4657 = F(F(7)) \times 5!/6 - F(4).$
$4658 = -F(F(8)) + 5^6 - F(F(F(4)!)).$
$4675 = -5 + F(7) \times 6!/F(F(4)).$
$4676 = (6! \times F(7) - F(6))/F(F(4)).$
$4696 = F(6)!/9 + 6^{F(4)}.$
$4765 = 5! \times (6! + F(F(7)))/4!.$
$4782 = -2^8 + 7! - F(F(4)).$
$4794 = (F(4)!! - F(9)) \times 7 - F(F(4)!).$
$4872 = (-F(2) + F(7 + 8)) \times F(F(4)!).$

$4896 = 6 \times F(9) \times (8-4)!.$
$4901 = F(10+9) + F(4)!!.$
$4946 = (F(F(6))/F(4))! - 94.$
$5064 = 4! + (F(6) - (0 \times 5)!)!.$
$5374 = -F(F(4)) + 7! + F(3!)!/5!.$
$5395 = (5! \times 9 - F(F(3))) \times 5.$
$5417 = 7! + F(-1 + F(4) \times 5).$
$5439 = -F(9) + F(F(F(3!)))/(-F(4) + 5).$
$5546 = F(F(F(6))) - 45 \times 5!.$
$5672 = 2^{F(7)} - F(F(6)) \times 5!.$
$5684 = F(4!)/8 + F(6) - 5!.$

$5774 = F(F(F(F(4)!)))/F(7) \times 7 - 5!.$
$5778 = 8!/7 + F(7) + 5.$
$5789 = F(9) + 8!/7 - 5.$
$5794 = -F(4!)/9 + F(F(F(7) - 5)).$
$5846 = -6! + F(4)^8 + 5.$
$6024 = -F(4)!! + F(20) - F(F(6)).$
$6069 = 9!/60 + F(F(6)).$
$6253 = (F(F(F(3!))) + 5!)/2 + 6!.$
$6399 = 9 \times (-9 \times F(F(3)) + 6!).$
$6441 = -(1+4)! + F(4)^{F(6)}.$
$6445 = -5! + 4 + F(4)^{F(6)}.$

$6478 = 8!/7 - F(F(4)) + 6!.$
$6479 = (9!/7 - F(F(4)!))/F(6).$
$6525 = -5! \times 2 + F(5!/6).$
$6549 = -9 \times 4! + F(5!/6).$
$6595 = -5 \times F(9) + F(5!/6).$
$6639 = -9^{F(3)} + F(6)!/6.$
$6669 = 9!/F(6)! \times (6! + F(F(6))).$
$6699 = 9!/(9 \times 6) - F(F(6)).$
$6718 = (8! + 1 - F(7))/6.$
$6758 = (8! - 5 + F(F(7)))/6.$
$6776 = F(6) \times (7 + 7!/6).$

$6839 = (F(9) \times F(F(3!)) + 8!)/6.$
$6867 = 7 \times F(F(6)) + 8!/6.$
$6888 = 8 \times F(8) + 8!/6.$
$7056 = F(6)!/5! \times F(0! + 7).$
$7245 = 5 \times F(F(F(4)!))^2 + 7!.$
$7324 = (F(F(4)!)! + 2 + F(F(F(3!))))/7.$

$7389 = 9 \times (-F(8) + F(F(F(3!)))/F(7)).$
$7448 = (-8 + F(F(4)!) \times 4 \times F(F(7))).$
$7454 = F(F(4)!)!/5 - F(F(F(4)) + F(7)).$
$7466 = -6 - 6! + F(F(4))^{F(7)}.$
$7472 = 2^{F(7)} - (-4+7)!!.$

$7542 = -F(2) + F(4)!^5 - F(F(7)).$
$7544 = F(F(F(4))) + F(4)!^5 - F(F(7)).$
$7586 = F(F(F(6))) - 8!/(5+7).$
$7648 = 8 \times (F(4) + 6! + F(F(7))).$
$7656 = 6^5 - (-F(6) + F(7))!.$
$7663 = F(3!) \times F(F(6) + F(6)) - F(F(7)).$
$7728 = F(8) \times 2^7 + 7!.$
$7734 = F(4!)/3! - 7 + F(7).$
$7763 = 3!^{-F(6)+F(7)} - F(7).$
$7783 = 3!^{-8+F(7)} + 7.$
$7844 = F(F(F(F(4)!))) - (F(4)! + 8!)/F(7).$

$7883 = F(3!) \times F(8+8) - F(7).$
$7993 = F(F(3!))!/(9+9)! + F(7).$
$8064 = 4 \times F(6)!/(-0! + F(8)).$
$8405 = -(5! + 0!) \times F(F(F(4)!)) + F(F(8)).$
$8427 = (-7! + 2)/F(F(4)) + F(F(8)).$
$8447 = -7!/F(F(4)) + F(F(F(4)!)) + F(F(8)).$
$8616 = 6! + F(16) \times 8.$
$8629 = -F(F(9)/2) - 6! + F(F(8)).$
$8639 = (9!/F(3) - F(F(6)))/F(8).$
$8849 = -9 \times F(-F(F(4)!) + F(8)) + F(F(8)).$
$8968 = (8! + F(6)!)/9 + 8.$

$9344 = 4!^{F(4)} - F(3!)!/9.$
$9384 = F(4!)/(F(8) \times F(3!)) \times F(9).$
$9424 = F(4)!! + 2^{F(F(4)!)} \times F(9).$
$9474 = -F(4) + F(7) \times (F(4)!! + 9).$
$9477 = F(7) \times ((7-4)!! + 9).$
$9488 = 8 \times (8! + 4)/F(9).$
$9626 = F(F(F(6))) - (2 \times 6)!/9!.$
$9632 = (F((F(2)+3)!) + F(6)!)/9.$
$9664 = (F(4)!^6 + F(6)!)/9.$
$9736 = F(6) \times (F(F(F(3!))) + 7)/9.$
$9744 = (F(4!) + F(4!) - 7!)/9.$

4 Five Digits Symmetric Consecutive Representations

There are many numbers of five digits those can be written as selfie numbers with factorial Fibonacci sequence values. The quantity is too high to put in a paper. In this case, we have selected only those numbers that can be written as symmetric consecutive way. This can be done in either digits's order or in reverse order of digits or both ways. See below these numbers divided in subsections.

4.1 Symmetric Consecutive Representations in Both Ways

There are numbers those can be represented in symmetric and consecutive forms as blocks of 10 or more. In some cases the numbers only can be written in one way, i.e., either in digit's order or in reverse. In some cases we have representations in both ways. See below some examples of both way *symmetric consecutive representations* for 5 digits. Each block is of 10 numbers written in simplified form:

1.

$$11480 = F(11) \times F(4)! + F(F(8)) + 0 = 0 + F(F(8)) + F(4)! \times F(11).$$
$$11481 = F(11) \times F(4)! + F(F(8)) + 1 = 1 + F(F(8)) + F(4)! \times F(11).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$11489 = F(11) \times F(4)! + F(F(8)) + 9 = 9 + F(F(8)) + F(4)! \times F(11).$$

2.

$$12670 = -1 + F(F(2) + F(F(6))) - 7! + 0 = 0 - 7! + F(F(F(6)) + F(2)) - 1.$$
$$12671 = -1 + F(F(2) + F(F(6))) - 7! + 1 = 1 - 7! + F(F(F(6)) + F(2)) - 1.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$12679 = -1 + F(F(2) + F(F(6))) - 7! + 9 = 9 - 7! + F(F(F(6)) + F(2)) - 1.$$

3.

$$13520 = (F(-1 + F(F(3!))) - 5) \times 2 + 0 = 0 + 2 \times (-5 + F(F(F(3!)) - 1)).$$
$$13521 = (F(-1 + F(F(3!))) - 5) \times 2 + 1 = 1 + 2 \times (-5 + F(F(F(3!)) - 1)).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$13529 = (F(-1 + F(F(3!))) - 5) \times 2 + 9 = 9 + 2 \times (-5 + F(F(F(3!)) - 1)).$$

4.

$$13540 = (F(-1 + F(F(3!))) + 5) \times F(F(4)) + 0 = 0 + F(F(4)) \times (5 + F(F(F(3!)) - 1)).$$
$$13541 = (F(-1 + F(F(3!))) + 5) \times F(F(4)) + 1 = 1 + F(F(4)) \times (5 + F(F(F(3!)) - 1)).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$13549 = (F(-1 + F(F(3!))) + 5) \times F(F(4)) + 9 = 9 + F(F(4)) \times (5 + F(F(F(3!)) - 1)).$$

5.

$$14340 = (-1 + F(F(F(4)!))) \times (3!! - F(4)) + 0 = 0 + (-F(4) + 3!!) \times (F(F(F(4)!)) - 1).$$
$$14341 = (-1 + F(F(F(4)!))) \times (3!! - F(4)) + 1 = 1 + (-F(4) + 3!!) \times (F(F(F(4)!)) - 1).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$14349 = (-1 + F(F(F(4)!))) \times (3!! - F(4)) + 9 = 9 + (-F(4) + 3!!) \times (F(F(F(4)!)) - 1).$$

6.

$$14360 = (-1 + F(F(F(4)!))) \times (-F(3) + 6!) + 0 = 0 + (6! - F(3)) \times (F(F(F(4)!)) - 1).$$
$$14361 = (-1 + F(F(F(4)!))) \times (-F(3) + 6!) + 1 = 1 + (6! - F(3)) \times (F(F(F(4)!)) - 1).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$14369 = (-1 + F(F(F(4)!))) \times (-F(3) + 6!) + 9 = 9 + (6! - F(3)) \times (F(F(F(4)!)) - 1).$$

7.

$$14380 = (1 - F(4)!!) \times (F(F(3)) - F(8)) + 0 = 0 + (F(8) - F(F(3))) \times (F(4)!! - 1).$$
$$14381 = (1 - F(4)!!) \times (F(F(3)) - F(8)) + 1 = 1 + (F(8) - F(F(3))) \times (F(4)!! - 1).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$14389 = (1 - F(4)!!) \times (F(F(3)) - F(8)) + 9 = 9 + (F(8) - F(F(3))) \times (F(4)!! - 1).$$

8.

$$14420 = (1 + 4)!^{F(F(4))} + 20 = 0 + (-F(2) + F(F(F(4)!))) \times (F(4)!! + 1).$$
$$14421 = (1 + 4)!^{F(F(4))} + 21 = 1 + (-F(2) + F(F(F(4)!))) \times (F(4)!! + 1).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$14429 = (1 + 4)!^{F(F(4))} + 29 = 9 + (-F(2) + F(F(F(4)!))) \times (F(4)!! + 1).$$

9.

$$14460 = (1+4)!^{F(F(4))} + 60 = 0 + (6! + F(4)) \times (F(F(F(4)!)) - 1).$$
$$14461 = (1+4)!^{F(F(4))} + 61 = 1 + (6! + F(4)) \times (F(F(F(4)!)) - 1).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$14469 = (1+4)!^{F(F(4))} + 69 = 9 + (6! + F(4)) \times (F(F(F(4)!)) - 1).$$

10.

$$14520 = (1+4)! \times (5! + F(2)) + 0 = 0 + (F(2) + 5!) \times (4+1)!.$$
$$14521 = (1+4)! \times (5! + F(2)) + 1 = 1 + (F(2) + 5!) \times (4+1)!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$14529 = (1+4)! \times (5! + F(2)) + 9 = 9 + (F(2) + 5!) \times (4+1)!.$$

11.

$$14680 = 1 + (F(4)!! - F(F(6))) \times F(8) + 0 = 0 + F(8) \times (-F(F(6)) + F(4)!!) + 1.$$
$$14681 = 1 + (F(4)!! - F(F(6))) \times F(8) + 1 = 1 + F(8) \times (-F(F(6)) + F(4)!!) + 1.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$14689 = 1 + (F(4)!! - F(F(6))) \times F(8) + 9 = 9 + F(8) \times (-F(F(6)) + F(4)!!) + 1.$$

12.

$$15840 = (1+5)! \times F(8) + F(4)!! + 0 = 0 + F(4)!! + F(8) \times (5+1)!.$$
$$15841 = (1+5)! \times F(8) + F(4)!! + 1 = 1 + F(4)!! + F(8) \times (5+1)!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$15849 = (1+5)! \times F(8) + F(4)!! + 9 = 9 + F(4)!! + F(8) \times (5+1)!.$$

13.

$$18440 = F(1 + F(8)) + F(4)^{F(4)}! + 0 = 0 + F(4)^{F(4)}! + F(F(8) + 1).$$
$$18441 = F(1 + F(8)) + F(4)^{F(4)}! + 1 = 1 + F(4)^{F(4)}! + F(F(8) + 1).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$18449 = F(1 + F(8)) + F(4)^{F(4)}! + 9 = 9 + F(4)^{F(4)}! + F(F(8) + 1).$$

14.

$$19440 = 1 \times 9 \times F(4) \times F(4)!! + 0 = 0 + F(4) \times F(4)!! \times 9 \times 1.$$
$$19441 = 1 \times 9 \times F(4) \times F(4)!! + 1 = 1 + F(4) \times F(4)!! \times 9 \times 1.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$19449 = 1 \times 9 \times F(4) \times F(4)!! + 9 = 9 + F(4) \times F(4)!! \times 9 \times 1.$$

15.

$$20880 = (2 + 0!)!! \times (8 + F(8)) + 0 = 0 + (8 + F(8)) \times (0! + 2)!!.$$
$$20881 = (2 + 0!)!! \times (8 + F(8)) + 1 = 1 + (8 + F(8)) \times (0! + 2)!!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$20889 = (2 + 0!)!! \times (8 + F(8)) + 9 = 9 + (8 + F(8)) \times (0! + 2)!!.$$

16.

$$21650 = 2 \times (-1 + F(F(F(6))) - 5!) + 0 = 0 + (-5! + F(F(F(6))) - 1) \times 2.$$
$$21651 = 2 \times (-1 + F(F(F(6))) - 5!) + 1 = 1 + (-5! + F(F(F(6))) - 1) \times 2.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$21659 = 2 \times (-1 + F(F(F(6))) - 5!) + 9 = 9 + (-5! + F(F(F(6))) - 1) \times 2.$$

17.

$$21940 = 2 \times (F(F(-1+9)) + 4!) + 0 = 0 + (4! + F(F(9-1))) \times 2.$$
$$21941 = 2 \times (F(F(-1+9)) + 4!) + 1 = 1 + (4! + F(F(9-1))) \times 2.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$21949 = 2 \times (F(F(-1+9)) + 4!) + 9 = 9 + (4! + F(F(9-1))) \times 2.$$

18.

$$22610 = -F(22) + F(6)! + 1 + 0 = 0 + 1 + F(6)! - F(22).$$
$$22611 = -F(22) + F(6)! + 1 + 1 = 1 + 1 + F(6)! - F(22).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$22619 = -F(22) + F(6)! + 1 + 9 = 9 + 1 + F(6)! - F(22).$$

19.

$$22630 = -F(22) + F(6)! + F(F(3!)) + 0 = 0 + F(3!)! + F(F(6)) - F(22).$$
$$22631 = -F(22) + F(6)! + F(F(3!)) + 1 = 1 + F(3!)! + F(F(6)) - F(22).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$22639 = -F(22) + F(6)! + F(F(3!)) + 9 = 9 + F(3!)! + F(F(6)) - F(22).$$

20.

$$22730 = F(22) + 7! - F(F(3!)) + 0 = 0 - F(F(3!)) + 7! + F(22).$$
$$22731 = F(22) + 7! - F(F(3!)) + 1 = 1 - F(F(3!)) + 7! + F(22).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$22739 = F(22) + 7! - F(F(3!)) + 9 = 9 - F(F(3!)) + 7! + F(22).$$

21.

$$23040 = (2 + 30) \times F(4)!! + 0 = 0 + F(4)!! \times 032.$$
$$23041 = (2 + 30) \times F(4)!! + 1 = 1 + F(4)!! \times 032.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$23049 = (2 + 30) \times F(4)!! + 9 = 9 + F(4)!! \times 032.$$

22.

$$23640 = (-2 + F(F(3) \times F(6))) \times 4! + 0 = 0 + 4! \times (F(F(6) \times F(3)) - 2).$$
$$23641 = (-2 + F(F(3) \times F(6))) \times 4! + 1 = 1 + 4! \times (F(F(6) \times F(3)) - 2).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$23649 = (-2 + F(F(3) \times F(6))) \times 4! + 9 = 9 + 4! \times (F(F(6) \times F(3)) - 2).$$

23.

$$23760 = (-F(2) + F(F(3) + 7)) \times 6! + 0 = 0 + 6! \times (F(7 + F(3)) - F(2)).$$
$$23761 = (-F(2) + F(F(3) + 7)) \times 6! + 1 = 1 + 6! \times (F(7 + F(3)) - F(2)).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$23769 = (-F(2) + F(F(3) + 7)) \times 6! + 9 = 9 + 6! \times (F(7 + F(3)) - F(2)).$$

24.

$$24490 = 2 + F(F(4)!) + F(4)!! \times F(9) + 0 = 0 + F(9) \times F(4)!! + F(F(4)!) + 2.$$
$$24491 = 2 + F(F(4)!) + F(4)!! \times F(9) + 1 = 1 + F(9) \times F(4)!! + F(F(4)!) + 2.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$24499 = 2 + F(F(4)!) + F(4)!! \times F(9) + 9 = 9 + F(9) \times F(4)!! + F(F(4)!) + 2.$$

25.

$$24650 = F(F(2) + F(F(4)!)) \times (6! + 5) + 0 = 0 + (5 + 6!) \times F(F(4)^2).$$
$$24651 = F(F(2) + F(F(4)!)) \times (6! + 5) + 1 = 1 + (5 + 6!) \times F(F(4)^2).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$24659 = F(F(2) + F(F(4)!)) \times (6! + 5) + 9 = 9 + (5 + 6!) \times F(F(4)^2).$$

26.

$$25920 = (F(2) + 5)! \times (F(9) + 2) + 0 = 0 + (2 + F(9)) \times (5 + F(2))!.$$
$$25921 = (F(2) + 5)! \times (F(9) + 2) + 1 = 1 + (2 + F(9)) \times (5 + F(2))!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$25929 = (F(2) + 5)! \times (F(9) + 2) + 9 = 9 + (2 + F(9)) \times (5 + F(2))!.$$

27.

$$27330 = (2^7)^{F(3)} + F(F(F(3!))) + 0 = 0 + F(F(F(3!))) + F(3)^{7\times 2}.$$
$$27331 = (2^7)^{F(3)} + F(F(F(3!))) + 1 = 1 + F(F(F(3!))) + F(3)^{7\times 2}.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$27339 = (2^7)^{F(3)} + F(F(F(3!))) + 9 = 9 + F(F(F(3!))) + F(3)^{7\times 2}.$$

28.

$$27360 = 2 \times (F(7) + 3!) \times 6! + 0 = 0 + 6! \times (3! + F(7)) \times 2.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$27369 = 2 \times (F(7) + 3!) \times 6! + 9 = 9 + 6! \times (3! + F(7)) \times 2.$$

29.

$$27720 = (-2 + F(7)) \times 7!/2 + 0 = 0 + (-2 + F(7)) \times 7!/2.$$
$$27721 = (-2 + F(7)) \times 7!/2 + 1 = 1 + (-2 + F(7)) \times 7!/2.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$27729 = (-2 + F(7)) \times 7!/2 + 9 = 9 + (-2 + F(7)) \times 7!/2.$$

30.

$$27840 = (-F(2) + F(F(7))) \times (8 - F(4))! + 0 = 0 + (-F(4) + 8)! \times (F(F(7)) - F(2)).$$
$$27841 = (-F(2) + F(F(7))) \times (8 - F(4))! + 1 = 1 + (-F(4) + 8)! \times (F(F(7)) - F(2)).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$27849 = (-F(2) + F(F(7))) \times (8 - F(4))! + 9 = 9 + (-F(4) + 8)! \times (F(F(7)) - F(2)).$$

31.

$$27960 = (-2 + 7)! \times F(F(9) - F(F(6))) + 0 = 0 + F(-F(F(6)) + F(9)) \times (7 - 2)!.$$
$$27961 = (-2 + 7)! \times F(F(9) - F(F(6))) + 1 = 1 + F(-F(F(6)) + F(9)) \times (7 - 2)!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$27969 = (-2 + 7)! \times F(F(9) - F(F(6))) + 9 = 9 + F(-F(F(6)) + F(9)) \times (7 - 2)!.$$

32.

$$28540 = F(2 + F(8)) - 5! + F(4) + 0 = 0 + F(4) - 5! + F(F(8) + 2).$$
$$28541 = F(2 + F(8)) - 5! + F(4) + 1 = 1 + F(4) - 5! + F(F(8) + 2).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$28549 = F(2 + F(8)) - 5! + F(4) + 9 = 9 + F(4) - 5! + F(F(8) + 2).$$

33.

$$28560 = F(F(2) + 8) \times (5! + 6!) + 0 = 0 + (6! + 5!) \times F(8 + F(2)).$$
$$28561 = F(F(2) + 8) \times (5! + 6!) + 1 = 1 + (6! + 5!) \times F(8 + F(2)).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$28569 = F(F(2) + 8) \times (5! + 6!) + 9 = 9 + (6! + 5!) \times F(8 + F(2)).$$

34.

$$28630 = F(2 + F(8)) - F(F(6)) - 3! + 0 = 0 - 3! - F(F(6)) + F(F(8) + 2).$$
$$28631 = F(2 + F(8)) - F(F(6)) - 3! + 1 = 1 - 3! - F(F(6)) + F(F(8) + 2).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$28639 = F(2 + F(8)) - F(F(6)) - 3! + 9 = 9 - 3! - F(F(6)) + F(F(8) + 2).$$

35.

$$29380 = (-F(2) + 9)! + 3! - F(F(8)) + 0 = 0 - F(F(8)) + 3! + (9 - F(2))!.$$
$$29381 = (-F(2) + 9)! + 3! - F(F(8)) + 1 = 1 - F(F(8)) + 3! + (9 - F(2))!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$29389 = (-F(2) + 9)! + 3! - F(F(8)) + 9 = 9 - F(F(8)) + 3! + (9 - F(2))!.$$

36.

$$30960 = 3!! \times (0! + F(9) + F(6)) + 0 = 0 + (F(6) + F(9) + 0!) \times 3!!.$$
$$30961 = 3!! \times (0! + F(9) + F(6)) + 1 = 1 + (F(6) + F(9) + 0!) \times 3!!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$30969 = 3!! \times (0! + F(9) + F(6)) + 9 = 9 + (F(6) + F(9) + 0!) \times 3!!.$$

37.

$$31940 = (F(F(3!)) - 1) \times F(F(9)/F(F(4))) + 0 = 0 + F(F(F(4)!) + 9) \times (-1 + F(F(3!))).$$
$$31941 = (F(F(3!)) - 1) \times F(F(9)/F(F(4))) + 1 = 1 + F(F(F(4)!) + 9) \times (-1 + F(F(3!))).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$31949 = (F(F(3!)) - 1) \times F(F(9)/F(F(4))) + 9 = 9 + F(F(F(4)!) + 9) \times (-1 + F(F(3!))).$$

38.

$$32880 = F(F(F(3!))) + 2 \times (F(F(8)) + F(8)) + 0 = 0 + (F(F(8)) + F(8)) \times 2 + F(F(F(3!))).$$
$$32881 = F(F(F(3!))) + 2 \times (F(F(8)) + F(8)) + 1 = 1 + (F(F(8)) + F(8)) \times 2 + F(F(F(3!))).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$32889 = F(F(F(3!))) + 2 \times (F(F(8)) + F(8)) + 9 = 9 + (F(F(8)) + F(8)) \times 2 + F(F(F(3!))).$$

39.

$$33070 = 3 \times F(F(F(3!))) - 0! + F(F(7)) + 0 = 0 + F(F(7)) - 0! + 3 \times F(F(F(3!))).$$
$$33071 = 3 \times F(F(F(3!))) - 0! + F(F(7)) + 1 = 1 + F(F(7)) - 0! + 3 \times F(F(F(3!))).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$33079 = 3 \times F(F(F(3!))) - 0! + F(F(7)) + 9 = 9 + F(F(7)) - 0! + 3 \times F(F(F(3!))).$$

40.

$$33270 = 3 \times (F(F(F(3!))) + F(-F(2) + F(7))) + 0 = 0 + (F(F(7) - F(2)) + F(F(F(3!)))) \times 3.$$
$$33271 = 3 \times (F(F(F(3!))) + F(-F(2) + F(7))) + 1 = 1 + (F(F(7) - F(2)) + F(F(F(3!)))) \times 3.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$33279 = 3 \times (F(F(F(3!))) + F(-F(2) + F(7))) + 9 = 9 + (F(F(7) - F(2)) + F(F(F(3!)))) \times 3.$$

41.

$$33280 = F(3!) \times (-F(F(3!)) + F(-2 + F(8))) + 0 = 0 + (F(F(8) - 2) - F(F(3!))) \times F(3!).$$
$$33281 = F(3!) \times (-F(F(3!)) + F(-2 + F(8))) + 1 = 1 + (F(F(8) - 2) - F(F(3!))) \times F(3!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$33289 = F(3!) \times (-F(F(3!)) + F(-2 + F(8))) + 9 = 9 + (F(F(8) - 2) - F(F(3!))) \times F(3!).$$

42.

$$33440 = -F(3!) + F(F(F(3!)) - F(F(4))) \times F(F(4)!) + 0 = 0 + F(F(4)!) \times F(-F(F(4)) + F(F(3!))) - F(3!).$$
$$33441 = -F(3!) + F(F(F(3!)) - F(F(4))) \times F(F(4)!) + 1 = 1 + F(F(4)!) \times F(-F(F(4)) + F(F(3!))) - F(3!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$33449 = -F(3!) + F(F(F(3!)) - F(F(4))) \times F(F(4)!) + 9 = 9 + F(F(4)!) \times F(-F(F(4)) + F(F(3!))) - F(3!).$$

43.

$$33450 = F(3) + F(3!) \times F(4! - 5) + 0 = 0 + F(-5 + 4!) \times F(3!) + F(3).$$
$$33451 = F(3) + F(3!) \times F(4! - 5) + 1 = 1 + F(-5 + 4!) \times F(3!) + F(3).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$33459 = F(3) + F(3!) \times F(4! - 5) + 9 = 9 + F(-5 + 4!) \times F(3!) + F(3).$$

44.

$$33600 = -F(3!)!/3! + F(6)! + 00 = 0 - F(06)!/3! + F(3!)!.$$
$$33601 = -F(3!)!/3! + F(6)! + 01 = 1 - F(06)!/3! + F(3!)!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$33609 = -F(3!)!/3! + F(6)! + 09 = 9 - F(06)!/3! + F(3!)!.$$

45.

$$33640 = -F(3!)!/3! + F(6)! + 40 = 0 + (4! + F(F(F(6)) - F(3))) \times F(3!).$$
$$33641 = -F(3!)!/3! + F(6)! + 41 = 1 + (4! + F(F(F(6)) - F(3))) \times F(3!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$33649 = -F(3!)!/3! + F(6)! + 49 = 9 + (4! + F(F(F(6)) - F(3))) \times F(3!).$$

46.

$$33670 = -F(3!)!/3! + F(6)! + 70 = 0 + F(7) \times (F(6 \times 3) + 3!).$$
$$33671 = -F(3!)!/3! + F(6)! + 71 = 1 + F(7) \times (F(6 \times 3) + 3!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$33679 = -F(3!)!/3! + F(6)! + 79 = 9 + F(7) \times (F(6 \times 3) + 3!).$$

47.

$$33770 = 3 \times (F(F(F(3!))) + F(F(7))) + F(F(7)) + 0 = 0 + F(F(7)) + (F(F(7)) + F(F(F(3!)))) \times 3.$$
$$33771 = 3 \times (F(F(F(3!))) + F(F(7))) + F(F(7)) + 1 = 1 + F(F(7)) + (F(F(7)) + F(F(F(3!)))) \times 3.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$33779 = 3 \times (F(F(F(3!))) + F(F(7))) + F(F(7)) + 9 = 9 + F(F(7)) + (F(F(7)) + F(F(F(3!)))) \times 3.$$

48.

$$33840 = 3!! \times (F(3) + F(8) + 4!) + 0 = 0 + (4! + F(8) + F(3)) \times 3!!.$$
$$33841 = 3!! \times (F(3) + F(8) + 4!) + 1 = 1 + (4! + F(8) + F(3)) \times 3!!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$33849 = 3!! \times (F(3) + F(8) + 4!) + 9 = 9 + (4! + F(8) + F(3)) \times 3!!.$$

49.

$$34280 = F(3!) - F(4!) + 2 \times 8! + 0 = 0 + 8! \times 2 - F(4!) + F(3!).$$
$$34281 = F(3!) - F(4!) + 2 \times 8! + 1 = 1 + 8! \times 2 - F(4!) + F(3!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$34289 = F(3!) - F(4!) + 2 \times 8! + 9 = 9 + 8! \times 2 - F(4!) + F(3!).$$

50.

$$34530 = (F(3!) \times F(4)!! - 5) \times 3! + 0 = 0 + 3! \times (5 + F(4)!! \times F(3!)).$$
$$34531 = (F(3!) \times F(4)!! - 5) \times 3! + 1 = 1 + 3! \times (5 + F(4)!! \times F(3!)).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$34539 = (F(3!) \times F(4)!! - 5) \times 3! + 9 = 9 + 3! \times (5 + F(4)!! \times F(3!)).$$

51.

$$34670 = F(3!)! - F(-F(4)! + F(F(6))) - 7! + 0 = 0 - 7! - F(F(F(6)) - F(4)!) + F(3!)!.$$
$$34671 = F(3!)! - F(-F(4)! + F(F(6))) - 7! + 1 = 1 - 7! - F(F(F(6)) - F(4)!) + F(3!)!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$34679 = F(3!)! - F(-F(4)! + F(F(6))) - 7! + 9 = 9 - 7! - F(F(F(6)) - F(4)!) + F(3!)!.$$

52.

$$34730 = F(3)! - 4! \times F(F(7)) + F(3!)! + 0 = 0 + F(3!)! - F(F(7)) \times 4! + F(3).$$
$$34731 = F(3)! - 4! \times F(F(7)) + F(3!)! + 1 = 1 + F(3!)! - F(F(7)) \times 4! + F(3).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$34739 = F(3)! - 4! \times F(F(7)) + F(3!)! + 9 = 9 + F(3!)! - F(F(7)) \times 4! + F(3).$$

53.

$$35160 = F(3!)! - 5! - (1 + 6)! + 0 = 0 - (6 + 1)! - 5! + F(3!)!.$$
$$35161 = F(3!)! - 5! - (1 + 6)! + 1 = 1 - (6 + 1)! - 5! + F(3!)!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$35169 = F(3!)! - 5! - (1 + 6)! + 9 = 9 - (6 + 1)! - 5! + F(3!)!.$$

54.

$$35400 = F(3!)! + 5! - (F(4)! + 0!)! + 0 = 0 - (0! + F(4)!)! + 5! + F(3!)!.$$
$$35401 = F(3!)! + 5! - (F(4)! + 0!)! + 1 = 1 - (0! + F(4)!)! + 5! + F(3!)!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$35409 = F(3!)! + 5! - (F(4)! + 0!)! + 9 = 9 - (0! + F(4)!)! + 5! + F(3!)!.$$

55.

$$35430 = -F(F(3+5)) + F(4!) + F(3!) + 0 = 0 + F(3!) + F(4!) - F(F(5+3)).$$
$$35431 = -F(F(3+5)) + F(4!) + F(3!) + 1 = 1 + F(3!) + F(4!) - F(F(5+3)).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$35439 = -F(F(3+5)) + F(4!) + F(3!) + 9 = 9 + F(3!) + F(4!) - F(F(5+3)).$$

56.

$$35440 = F(3!)! - F(5 \times F(4)) \times F(F(4)!) + 0 = 0 - F(F(4)!) \times F(F(4) \times 5) + F(3!)!.$$
$$35441 = F(3!)! - F(5 \times F(4)) \times F(F(4)!) + 1 = 1 - F(F(4)!) \times F(F(4) \times 5) + F(3!)!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$35449 = F(3!)! - F(5 \times F(4)) \times F(F(4)!) + 9 = 9 - F(F(4)!) \times F(F(4) \times 5) + F(3!)!.$$

57.

$$36660 = F(3!)! - 6 \times F(F(F(6)) - 6) + 0 = 0 - 6 \times F(F(F(6)) - 6) + F(3!)!.$$
$$36661 = F(3!)! - 6 \times F(F(F(6)) - 6) + 1 = 1 - 6 \times F(F(F(6)) - 6) + F(3!)!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$36669 = F(3!)! - 6 \times F(F(F(6)) - 6) + 9 = 9 - 6 \times F(F(F(6)) - 6) + F(3!)!.$$

58.

$$36720 = F(3!)! + 6! \times (-7+2) + 0 = 0 + (2-7) \times 6! + F(3!)!.$$
$$36721 = F(3!)! + 6! \times (-7+2) + 1 = 1 + (2-7) \times 6! + F(3!)!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$36729 = F(3!)! + 6! \times (-7+2) + 9 = 9 + (2-7) \times 6! + F(3!)!.$$

59.

$$37280 = F(3!) \times F(F(7)) \times (-F(2) + F(8)) + 0 = 0 + (F(8) - F(2)) \times F(F(7)) \times F(3!).$$
$$37281 = F(3!) \times F(F(7)) \times (-F(2) + F(8)) + 1 = 1 + (F(8) - F(2)) \times F(F(7)) \times F(3!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$37289 = F(3!) \times F(F(7)) \times (-F(2) + F(8)) + 9 = 9 + (F(8) - F(2)) \times F(F(7)) \times F(3!).$$

60.

$$38760 = -(-3+8)! \times F(7) + F(6)! + 0 = 0 + F(6)! - F(7) \times (8-3)!.$$
$$38761 = -(-3+8)! \times F(7) + F(6)! + 1 = 1 + F(6)! - F(7) \times (8-3)!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$38769 = -(-3+8)! \times F(7) + F(6)! + 9 = 9 + F(6)! - F(7) \times (8-3)!.$$

61.

$$39240 = F(3!)! - 9 \times (2 + F(4))! + 0 = 0 - (F(4)+2)! \times 9 + (F(3!))!.$$
$$39241 = F(3!)! - 9 \times (2 + F(4))! + 1 = 1 - (F(4)+2)! \times 9 + (F(3!))!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$39249 = F(3!)! - 9 \times (2 + F(4))! + 9 = 9 - (F(4)+2)! \times 9 + (F(3!))!.$$

62.

$$39550 = F(3!)! - (F(9) + 5!) \times 5 + 0 = 0 - 5 \times (5! + F(9)) + F(3!)!.$$
$$39551 = F(3!)! - (F(9) + 5!) \times 5 + 1 = 1 - 5 \times (5! + F(9)) + F(3!)!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$39559 = F(3!)! - (F(9) + 5!) \times 5 + 9 = 9 - 5 \times (5! + F(9)) + F(3!)!.$$

63.

$$39600 = -(-3+9)! + F(6)! + 00 = 0 + F(06)! - (9-3)!.$$
$$39601 = -(-3+9)! + F(6)! + 01 = 1 + F(06)! - (9-3)!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$39609 = -(-3+9)! + F(6)! + 09 = 9 + F(06)! - (9-3)!.$$

64.

$$39640 = -3!! + F(9) + F(6)! + F(4)! + 0 = 0 + F(4)! + F(6)! + F(9) - 3!!.$$
$$39641 = -3!! + F(9) + F(6)! + F(4)! + 1 = 1 + F(4)! + F(6)! + F(9) - 3!!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$39649 = -3!! + F(9) + F(6)! + F(4)! + 9 = 9 + F(4)! + F(6)! + F(9) - 3!!.$$

65.

$$39710 = -F(3!+9) + (7+1)! + 0 = 0 + (1+7)! - F(9+3!).$$
$$39711 = -F(3!+9) + (7+1)! + 1 = 1 + (1+7)! - F(9+3!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$39719 = -F(3!+9) + (7+1)! + 9 = 9 + (1+7)! - F(9+3!).$$

66.

$$39880 = -F(3!) \times (F(9) + F(8)) + 8! + 0 = 0 + 8! - (F(8) + F(9)) \times F(3!).$$
$$39881 = -F(3!) \times (F(9) + F(8)) + 8! + 1 = 1 + 8! - (F(8) + F(9)) \times F(3!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$39889 = -F(3!) \times (F(9) + F(8)) + 8! + 9 = 9 + 8! - (F(8) + F(9)) \times F(3!).$$

67.

$$39960 = -(3! + F(9)) \times 9 + F(6)! + 0 = 0 + F(6)! - 9 \times (F(9) + 3!).$$
$$39961 = -(3! + F(9)) \times 9 + F(6)! + 1 = 1 + F(6)! - 9 \times (F(9) + 3!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$39969 = -(3! + F(9)) \times 9 + F(6)! + 9 = 9 + F(6)! - 9 \times (F(9) + 3!).$$

68.

$$39980 = -(F(F(3)) + 9) \times F(9) + 8! + 0 = 0 + 8! - F(9) \times (9 + F(F(3))).$$
$$39981 = -(F(F(3)) + 9) \times F(9) + 8! + 1 = 1 + 8! - F(9) \times (9 + F(F(3))).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$39989 = -(F(F(3)) + 9) \times F(9) + 8! + 9 = 9 + 8! - F(9) \times (9 + F(F(3))).$$

69.

$$40200 = -(4+0!)! + F((2+0!)!)! + 0 = 0 + F((0!+2)!)! - (0!+4)!.$$
$$40201 = -(4+0!)! + F((2+0!)!)! + 1 = 1 + F((0!+2)!)! - (0!+4)!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$40209 = -(4+0!)! + F((2+0!)!)! + 9 = 9 + F((0!+2)!)! - (0!+4)!.$$

70.

$$40240 = -40 \times 2 + F(F(4)!)! + 0 = 0 + F(F(4)!)! - 20 \times 4.$$
$$40241 = -40 \times 2 + F(F(4)!)! + 1 = 1 + F(F(4)!)! - 20 \times 4.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$40249 = -40 \times 2 + F(F(4)!)! + 9 = 9 + F(F(4)!)! - 20 \times 4.$$

71.

$$40280 = -40 \times F(2) + 8! + 0 = 0 + 8! - 20 \times F(F(4)).$$
$$40281 = -40 \times F(2) + 8! + 1 = 1 + 8! - 20 \times F(F(4)).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$40289 = -40 \times F(2) + 8! + 9 = 9 + 8! - 20 \times F(F(4)).$$

72.

$$40330 = 4 + 03! + F(3!)! + 0 = 0 + F(3!)! + 3! + 04.$$
$$40331 = 4 + 03! + F(3!)! + 1 = 1 + F(3!)! + 3! + 04.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$40339 = 4 + 03! + F(3!)! + 9 = 9 + F(3!)! + 3! + 04.$$

73.

$$40360 = (4 + 0!) \times F(3!) + F(6)! + 0 = 0 + F(6)! + F(3!) \times (0! + 4).$$
$$40361 = (4 + 0!) \times F(3!) + F(6)! + 1 = 1 + F(6)! + F(3!) \times (0! + 4).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$40369 = (4 + 0!) \times F(3!) + F(6)! + 9 = 9 + F(6)! + F(3!) \times (0! + 4).$$

74.

$$40490 = F(F(4)!)! + (0! + 4) \times F(9) + 0 = 0 + F(9) \times (4 + 0!) + F(F(4)!)!.$$
$$40491 = F(F(4)!)! + (0! + 4) \times F(9) + 1 = 1 + F(9) \times (4 + 0!) + F(F(4)!)!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$40499 = F(F(4)!)! + (0! + 4) \times F(9) + 9 = 9 + F(9) \times (4 + 0!) + F(F(4)!)!.$$

75.

$$40560 = -(-F(4) + 0!) \times 5! + F(6)! + 0 = 0 + F(6)! - 5! \times (0! - F(4)).$$
$$40561 = -(-F(4) + 0!) \times 5! + F(6)! + 1 = 1 + F(6)! - 5! \times (0! - F(4)).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$40569 = -(-F(4) + 0!) \times 5! + F(6)! + 9 = 9 + F(6)! - 5! \times (0! - F(4)).$$

76.

$$40680 = F(4) \times (-0! + 6)! + 8! + 0 = 0 + 8! + 6!/(-0! + F(4)).$$
$$40681 = F(4) \times (-0! + 6)! + 8! + 1 = 1 + 8! + 6!/(-0! + F(4)).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$40689 = F(4) \times (-0! + 6)! + 8! + 9 = 9 + 8! + 6!/(-0! + F(4)).$$

77.

$$40930 = F(4! - 09) + F(3!)! + 0 = 0 + F(3!)! + F(-9 + 04!).$$
$$40931 = F(4! - 09) + F(3!)! + 1 = 1 + F(3!)! + F(-9 + 04!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$40939 = F(4! - 09) + F(3!)! + 9 = 9 + F(3!)! + F(-9 + 04!).$$

78.

$$41760 = F(F(4)) \times (-1 + 7)! + F(6)! + 0 = 0 + F(6)! + (7 - 1)! \times F(F(4)).$$
$$41761 = F(F(4)) \times (-1 + 7)! + F(6)! + 1 = 1 + F(6)! + (7 - 1)! \times F(F(4)).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$41769 = F(F(4)) \times (-1 + 7)! + F(6)! + 9 = 9 + F(6)! + (7 - 1)! \times F(F(4)).$$

79.

$$42480 = (4 + 2)! \times F(4) + 8! + 0 = 0 + 8! + F(4) \times (2 + 4)!.$$
$$42481 = (4 + 2)! \times F(4) + 8! + 1 = 1 + 8! + F(4) \times (2 + 4)!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$42489 = (4 + 2)! \times F(4) + 8! + 9 = 9 + 8! + F(4) \times (2 + 4)!.$$

80.

$$42760 = 4 \times F(2 + F(7)) + F(6)! + 0 = 0 + F(6)! + F(F(7) + 2) \times 4.$$
$$42761 = 4 \times F(2 + F(7)) + F(6)! + 1 = 1 + F(6)! + F(F(7) + 2) \times 4.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$42769 = 4 \times F(2 + F(7)) + F(6)! + 9 = 9 + F(6)! + F(F(7) + 2) \times 4.$$

81.

$$43060 = 4 \times (F(F(F(3!))) - 0!) - 6! + 0 = 0 - 6! - (0! - F(F(F(3!)))) \times 4.$$
$$43061 = 4 \times (F(F(F(3!))) - 0!) - 6! + 1 = 1 - 6! - (0! - F(F(F(3!)))) \times 4.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$43069 = 4 \times (F(F(F(3!))) - 0!) - 6! + 9 = 9 - 6! - (0! - F(F(F(3!)))) \times 4.$$

82.

$$43200 = 4 \times 3!! + F((2 + 0!)!)! + 0 = 0 + F((0! + 2)!)! + 3!! \times 4.$$
$$43201 = 4 \times 3!! + F((2 + 0!)!)! + 1 = 1 + F((0! + 2)!)! + 3!! \times 4.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$43209 = 4 \times 3!! + F((2 + 0!)!)! + 9 = 9 + F((0! + 2)!)! + 3!! \times 4.$$

83.

$$43480 = F(4!) - 3!! \times 4 - 8 + 0 = 0 - 8 - 4 \times 3!! + F(4!).$$
$$43481 = F(4!) - 3!! \times 4 - 8 + 1 = 1 - 8 - 4 \times 3!! + F(4!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$43489 = F(4!) - 3!! \times 4 - 8 + 9 = 9 - 8 - 4 \times 3!! + F(4!).$$

84.

$$43560 = (4! + 3) \times 5! + F(6)! + 0 = 0 + F(6)! + 5! \times (3 + 4!).$$
$$43561 = (4! + 3) \times 5! + F(6)! + 1 = 1 + F(6)! + 5! \times (3 + 4!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$43569 = (4! + 3) \times 5! + F(6)! + 9 = 9 + F(6)! + 5! \times (3 + 4!).$$

85.

$$43700 = 4 \times (-F(F(3!)) + F(F(7 + 0!))) + 0 = 0 + (F(F(0! + 7)) - F(F(3!))) \times 4.$$
$$43701 = 4 \times (-F(F(3!)) + F(F(7 + 0!))) + 1 = 1 + (F(F(0! + 7)) - F(F(3!))) \times 4.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$43709 = 4 \times (-F(F(3!)) + F(F(7 + 0!))) + 9 = 9 + (F(F(0! + 7)) - F(F(3!))) \times 4.$$

86.

$$43800 = 4 \times (3 + F(F(8)) + 0!) + 0 = 0 + (0! + F(F(8)) + 3) \times 4.$$
$$43801 = 4 \times (3 + F(F(8)) + 0!) + 1 = 1 + (0! + F(F(8)) + 3) \times 4.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$43809 = 4 \times (3 + F(F(8)) + 0!) + 9 = 9 + (0! + F(F(8)) + 3) \times 4.$$

87.

$$43820 = 4 \times (F(3!) + F(F(8)) + F(2)) + 0 = 0 + (F(2) + F(F(8)) + F(3!)) \times 4.$$
$$43821 = 4 \times (F(3!) + F(F(8)) + F(2)) + 1 = 1 + (F(2) + F(F(8)) + F(3!)) \times 4.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$43829 = 4 \times (F(3!) + F(F(8)) + F(2)) + 9 = 9 + (F(2) + F(F(8)) + F(3!)) \times 4.$$

88.

$$43840 = 4 \times (F(3!) + F(F(8)) + F(4)!) + 0 = 0 + (F(4)! + F(F(8)) + F(3!)) \times 4.$$
$$43841 = 4 \times (F(3!) + F(F(8)) + F(4)!) + 1 = 1 + (F(4)! + F(F(8)) + F(3!)) \times 4.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$43849 = 4 \times (F(3!) + F(F(8)) + F(4)!) + 9 = 9 + (F(4)! + F(F(8)) + F(3!)) \times 4.$$

89.

$$43920 = F(4)!! \times (3! + F(9 + F(2))) + 0 = 0 + (F(F(2) + 9) + 3!) \times F(4)!!.$$
$$43921 = F(4)!! \times (3! + F(9 + F(2))) + 1 = 1 + (F(F(2) + 9) + 3!) \times F(4)!!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$43929 = F(4)!! \times (3! + F(9 + F(2))) + 9 = 9 + (F(F(2) + 9) + 3!) \times F(4)!!.$$

90.

$$43980 = F(4)! \times F(9+3!) + 8! + 0 = 0 + 8! + F(9+3!) \times F(4)!.$$
$$43981 = F(4)! \times F(9+3!) + 8! + 1 = 1 + 8! + F(9+3!) \times F(4)!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$43989 = F(4)! \times F(9+3!) + 8! + 9 = 9 + 8! + F(9+3!) \times F(4)!.$$

91.

$$44480 = F(4)!! + 4 \times (-F(4)! + F(F(8))) + 0 = 0 + (F(F(8)) - F(4)!) \times 4 + F(4)!!.$$
$$44481 = F(4)!! + 4 \times (-F(4)! + F(F(8))) + 1 = 1 + (F(F(8)) - F(4)!) \times 4 + F(4)!!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$44489 = F(4)!! + 4 \times (-F(4)! + F(F(8))) + 9 = 9 + (F(F(8)) - F(4)!) \times 4 + F(4)!!.$$

92.

$$44720 = F(F(4)!) \times (4! \times F(F(7)) - 2) + 0 = 0 + (-2 + F(F(7)) \times 4!) \times F(F(4)!).$$
$$44721 = F(F(4)!) \times (4! \times F(F(7)) - 2) + 1 = 1 + (-2 + F(F(7)) \times 4!) \times F(F(4)!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$44729 = F(F(4)!) \times (4! \times F(F(7)) - 2) + 9 = 9 + (-2 + F(F(7)) \times 4!) \times F(F(4)!).$$

93.

$$44860 = F(4!) - 4 \times F(8+6) + 0 = 0 - F(6+8) \times 4 + F(4!).$$
$$44861 = F(4!) - 4 \times F(8+6) + 1 = 1 - F(6+8) \times 4 + F(4!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$44869 = F(4!) - 4 \times F(8+6) + 9 = 9 - F(6+8) \times 4 + F(4!).$$

94.

$$44940 = F(4!) - F(F(F(4)!)) \times F(9) \times F(F(4)) + 0 = 0 - F(F(F(4)!)) \times F(9) \times F(F(4)) + F(4!).$$
$$44941 = F(4!) - F(F(F(4)!)) \times F(9) \times F(F(4)) + 1 = 1 - F(F(F(4)!)) \times F(9) \times F(F(4)) + F(4!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$44949 = F(4!) - F(F(F(4)!)) \times F(9) \times F(F(4)) + 9 = 9 - F(F(F(4)!)) \times F(9) \times F(F(4)) + F(4!).$$

95.

$$44970 = F(4!) + (F(4) - 9) \times F(F(7)) + 0 = 0 + F(F(7)) \times (-9 + F(4)) + F(4!).$$
$$44971 = F(4!) + (F(4) - 9) \times F(F(7)) + 1 = 1 + F(F(7)) \times (-9 + F(4)) + F(4!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$44979 = F(4!) + (F(4) - 9) \times F(F(7)) + 9 = 9 + F(F(7)) \times (-9 + F(4)) + F(4!).$$

96.

$$45360 = F(4) \times F(5+3) \times 6! + 0 = 0 + 6! \times F(3+5) \times F(4).$$
$$45361 = F(4) \times F(5+3) \times 6! + 1 = 1 + 6! \times F(3+5) \times F(4).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$45369 = F(4) \times F(5+3) \times 6! + 9 = 9 + 6! \times F(3+5) \times F(4).$$

97.

$$45440 = F(4!) + (-5! + 4) \times F(F(4)!) + 0 = 0 + F(F(4)!) \times (4 - 5!) + F(4!).$$
$$45441 = F(4!) + (-5! + 4) \times F(F(4)!) + 1 = 1 + F(F(4)!) \times (4 - 5!) + F(4!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$45449 = F(4!) + (-5! + 4) \times F(F(4)!) + 9 = 9 + F(F(4)!) \times (4 - 5!) + F(4!).$$

98.

$$45640 = -F(4) - 5 - 6! + F(4!) + 0 = 0 + F(4!) - 6! - 5 - F(4).$$
$$45641 = -F(4) - 5 - 6! + F(4!) + 1 = 1 + F(4!) - 6! - 5 - F(4).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$45649 = -F(4) - 5 - 6! + F(4!) + 9 = 9 + F(4!) - 6! - 5 - F(4).$$

99.

$$45970 = F(F(4)\times 5) + 9\times 7! + 0 = 0 + 7!\times 9 + F(5\times F(4)).$$
$$45971 = F(F(4)\times 5) + 9\times 7! + 1 = 1 + 7!\times 9 + F(5\times F(4)).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$45979 = F(F(4)\times 5) + 9\times 7! + 9 = 9 + 7!\times 9 + F(5\times F(4)).$$

100.

$$46200 = F(4!) - F(F(6))\times F((2+0!)!) + 0 = 0 - F((0!+2)!)\times F(F(6)) + F(4!).$$
$$46201 = F(4!) - F(F(6))\times F((2+0!)!) + 1 = 1 - F((0!+2)!)\times F(F(6)) + F(4!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$46209 = F(4!) - F(F(6))\times F((2+0!)!) + 9 = 9 - F((0!+2)!)\times F(F(6)) + F(4!).$$

101.

$$46250 = F(4\times 6) + 2 - 5! + 0 = 0 - 5! + 2 + F(6\times 4).$$
$$46251 = F(4\times 6) + 2 - 5! + 1 = 1 - 5! + 2 + F(6\times 4).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$46259 = F(4\times 6) + 2 - 5! + 9 = 9 - 5! + 2 + F(6\times 4).$$

102.

$$46290 = F(4!) - 6\times F(-2+9) + 0 = 0 - F(9-2)\times 6 + F(4!).$$
$$46291 = F(4!) - 6\times F(-2+9) + 1 = 1 - F(9-2)\times 6 + F(4!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$46299 = F(4!) - 6\times F(-2+9) + 9 = 9 - F(9-2)\times 6 + F(4!).$$

103.

$$46400 = 4! + F(6) + F(4!) + 00 = 0 + F(04!) + F(6) + 4!.$$
$$46401 = 4! + F(6) + F(4!) + 01 = 1 + F(04!) + F(6) + 4!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$46409 = 4! + F(6) + F(4!) + 09 = 9 + F(04!) + F(6) + 4!.$$

104.

$$46440 = F(4\times 6) + F(4)\times 4! + 0 = 0 + 4!\times F(4) + F(6\times 4).$$
$$46441 = F(4\times 6) + F(4)\times 4! + 1 = 1 + 4!\times F(4) + F(6\times 4).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$46449 = F(4\times 6) + F(4)\times 4! + 9 = 9 + 4!\times F(4) + F(6\times 4).$$

105.

$$46480 = (-F(4) + F(6))! + F(4!) - 8 + 0 = 0 - 8 + F(4!) + (F(6) - F(4))!.$$
$$46481 = (-F(4) + F(6))! + F(4!) - 8 + 1 = 1 - 8 + F(4!) + (F(6) - F(4))!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$46489 = (-F(4) + F(6))! + F(4!) - 8 + 9 = 9 - 8 + F(4!) + (F(6) - F(4))!.$$

106.

$$46560 = (4+6!)\times 5! - F(6)! + 0 = 0 - F(6)! + 5!\times (6!+4).$$
$$46561 = (4+6!)\times 5! - F(6)! + 1 = 1 - F(6)! + 5!\times (6!+4).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$46569 = (4+6!)\times 5! - F(6)! + 9 = 9 - F(6)! + 5!\times (6!+4).$$

107.

$$46580 = F(4!) + F(F(6)+5) - F(8) + 0 = 0 - F(8) + F(5+F(6)) + F(4!).$$
$$46581 = F(4!) + F(F(6)+5) - F(8) + 1 = 1 - F(8) + F(5+F(6)) + F(4!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$46589 = F(4!) + F(F(6)+5) - F(8) + 9 = 9 - F(8) + F(5+F(6)) + F(4!).$$

108.

$$46620 = F(4!) + F(F(6)) \times 6 \times 2 + 0 = 0 + 2 \times 6 \times F(F(6)) + F(4!).$$
$$46621 = F(4!) + F(F(6)) \times 6 \times 2 + 1 = 1 + 2 \times 6 \times F(F(6)) + F(4!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$46629 = F(4!) + F(F(6)) \times 6 \times 2 + 9 = 9 + 2 \times 6 \times F(F(6)) + F(4!).$$

109.

$$46800 = F(4)!! \times (F(6) \times 8 + 0!) + 0 = 0 + (0! + 8 \times F(6)) \times F(4)!!.$$
$$46801 = F(4)!! \times (F(6) \times 8 + 0!) + 1 = 1 + (0! + 8 \times F(6)) \times F(4)!!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$46809 = F(4)!! \times (F(6) \times 8 + 0!) + 9 = 9 + (0! + 8 \times F(6)) \times F(4)!!.$$

110.

$$46810 = F(4!) + F(F(6)) \times F(8) + 1 + 0 = 0 + 1 + F(8) \times F(F(6)) + F(4!).$$
$$46811 = F(4!) + F(F(6)) \times F(8) + 1 + 1 = 1 + 1 + F(8) \times F(F(6)) + F(4!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$46819 = F(4!) + F(F(6)) \times F(8) + 1 + 9 = 9 + 1 + F(8) \times F(F(6)) + F(4!).$$

111.

$$46880 = F(4!) + F(6) \times 8 \times 8 + 0 = 0 + 8 \times 8 \times F(6) + F(4!).$$
$$46881 = F(4!) + F(6) \times 8 \times 8 + 1 = 1 + 8 \times 8 \times F(6) + F(4!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$46889 = F(4!) + F(6) \times 8 \times 8 + 9 = 9 + 8 \times 8 \times F(6) + F(4!).$$

112.

$$47080 = F(4!) + (7 - 0!)! - 8 + 0 = 0 - 8 + (-0! + 7)! + F(4!).$$
$$47081 = F(4!) + (7 - 0!)! - 8 + 1 = 1 - 8 + (-0! + 7)! + F(4!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$47089 = F(4!) + (7 - 0!)! - 8 + 9 = 9 - 8 + (-0! + 7)! + F(4!).$$

113.

$$47240 = F(F(4)!) \times (-7! - F(2) + F(F(F(F(4)!)))) + 0 = 0 + (F(F(F(F(4)!))) - F(2) - 7!) \times F(F(4)!).$$
$$47241 = F(F(4)!) \times (-7! - F(2) + F(F(F(F(4)!)))) + 1 = 1 + (F(F(F(F(4)!))) - F(2) - 7!) \times F(F(4)!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$47249 = F(F(4)!) \times (-7! - F(2) + F(F(F(F(4)!)))) + 9 = 9 + (F(F(F(F(4)!))) - F(2) - 7!) \times F(F(4)!).$$

114.

$$47300 = F(4!) + F(F(7)) \times (3 + 0!) + 0 = 0 + (0! + 3) \times F(F(7)) + F(4!).$$
$$47301 = F(4!) + F(F(7)) \times (3 + 0!) + 1 = 1 + (0! + 3) \times F(F(7)) + F(4!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$47309 = F(4!) + F(F(7)) \times (3 + 0!) + 9 = 9 + (0! + 3) \times F(F(7)) + F(4!).$$

115.

$$47350 = F(4!) + F(F(7) + 3) - 5 + 0 = 0 - 5 + F(3 + F(7)) + F(4!).$$
$$47351 = F(4!) + F(F(7) + 3) - 5 + 1 = 1 - 5 + F(3 + F(7)) + F(4!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$47359 = F(4!) + F(F(7) + 3) - 5 + 9 = 9 - 5 + F(3 + F(7)) + F(4!).$$

116.

$$47440 = F(F(4)!) \times (-7! + 4! + F(F(F((F(4))!)))) + 0 = 0 + (F(F(F((F(4))!))) + 4! - 7!) \times F(F(4)!).$$
$$47441 = F(F(4)!) \times (-7! + 4! + F(F(F((F(4))!)))) + 1 = 1 + (F(F(F((F(4))!))) + 4! - 7!) \times F(F(4)!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$47449 = F(F(4)!) \times (-7! + 4! + F(F(F((F(4))!)))) + 9 = 9 + (F(F(F((F(4))!))) + 4! - 7!) \times F(F(4)!).$$

117.

$$47460 = F(4!) + F(7) \times 4 \times F(F(6)) + 0 = 0 + F(F(6)) \times 4 \times F(7) + F(4!).$$
$$47461 = F(4!) + F(7) \times 4 \times F(F(6)) + 1 = 1 + F(F(6)) \times 4 \times F(7) + F(4!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$47469 = F(4!) + F(7) \times 4 \times F(F(6)) + 9 = 9 + F(F(6)) \times 4 \times F(7) + F(4!).$$

118.

$$47520 = F(4)!! \times (F(7) \times 5 + F(2)) + 0 = 0 + (F(2) + 5 \times F(7)) \times F(4)!!.$$
$$47521 = F(4)!! \times (F(7) \times 5 + F(2)) + 1 = 1 + (F(2) + 5 \times F(7)) \times F(4)!!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$47529 = F(4)!! \times (F(7) \times 5 + F(2)) + 9 = 9 + (F(2) + 5 \times F(7)) \times F(4)!!.$$

119.

$$47640 = F(4)! \times (F(F(7)) - F(F(6))) + F(4!) + 0 = 0 + F(4!) - (F(F(6)) - F(F(7))) \times F(4)!.$$
$$47641 = F(4)! \times (F(F(7)) - F(F(6))) + F(4!) + 1 = 1 + F(4!) - (F(F(6)) - F(F(7))) \times F(4)!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$47649 = F(4)! \times (F(F(7)) - F(F(6))) + F(4!) + 9 = 9 + F(4!) - (F(F(6)) - F(F(7))) \times F(4)!.$$

120.

$$47960 = F(4!) + (F(F(7)) - F(9)) \times F(6) + 0 = 0 + F(6) \times (-F(9) + F(F(7))) + F(4!).$$
$$47961 = F(4!) + (F(F(7)) - F(9)) \times F(6) + 1 = 1 + F(6) \times (-F(9) + F(F(7))) + F(4!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$47969 = F(4!) + (F(F(7)) - F(9)) \times F(6) + 9 = 9 + F(6) \times (-F(9) + F(F(7))) + F(4!).$$

121.

$$48360 = (F(4!) - 8! - 3) \times F(6) + 0 = 0 + F(6) \times (-3 - 8! + F(4!)).$$
$$48361 = (F(4!) - 8! - 3) \times F(6) + 1 = 1 + F(6) \times (-3 - 8! + F(4!)).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$48369 = (F(4!) - 8! - 3) \times F(6) + 9 = 9 + F(6) \times (-3 - 8! + F(4!)).$$

122.

$$48630 = F(4!) + F(8 + 6) \times 3! + 0 = 0 + 3! \times F(6 + 8) + F(4!).$$
$$48631 = F(4!) + F(8 + 6) \times 3! + 1 = 1 + 3! \times F(6 + 8) + F(4!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$48639 = F(4!) + F(8 + 6) \times 3! + 9 = 9 + 3! \times F(6 + 8) + F(4!).$$

123.

$$48790 = 4 \times F(F(8)) + 7! - F(9) + 0 = 0 - F(9) + 7! + F(F(8)) \times 4.$$
$$48791 = 4 \times F(F(8)) + 7! - F(9) + 1 = 1 - F(9) + 7! + F(F(8)) \times 4.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$48799 = 4 \times F(F(8)) + 7! - F(9) + 9 = 9 - F(9) + 7! + F(F(8)) \times 4.$$

124.

$$52680 = 5! \times (-2 + F(F(6)) \times F(8)) + 0 = 0 + (F(8) \times F(F(6)) - 2) \times 5!.$$
$$52681 = 5! \times (-2 + F(F(6)) \times F(8)) + 1 = 1 + (F(8) \times F(F(6)) - 2) \times 5!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$52689 = 5! \times (-2 + F(F(6)) \times F(8)) + 9 = 9 + (F(8) \times F(F(6)) - 2) \times 5!.$$

125.

$$53160 = (-5! + F(F(F(3!)) - 1)) \times F(6) + 0 = 0 + F(6) \times (F(-1 + F(F(3!))) - 5!).$$
$$53161 = (-5! + F(F(F(3!)) - 1)) \times F(6) + 1 = 1 + F(6) \times (F(-1 + F(F(3!))) - 5!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$53169 = (-5! + F(F(F(3!)) - 1)) \times F(6) + 9 = 9 + F(6) \times (F(-1 + F(F(3!))) - 5!).$$

126.

$$53530 = 5 \times (F(F(F(3!))) - 5! \times F(3)) + 0 = 0 - (F(3) \times 5! - F(F(F(3!)))) \times 5.$$
$$53531 = 5 \times (F(F(F(3!))) - 5! \times F(3)) + 1 = 1 - (F(3) \times 5! - F(F(F(3!)))) \times 5.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$53539 = 5 \times (F(F(F(3!))) - 5! \times F(3)) + 9 = 9 - (F(3) \times 5! - F(F(F(3!)))) \times 5.$$

127.

$$53670 = 5 \times (F(F(3!)) + F(F(F(6))) - F(F(7))) + 0 = 0 - (F(F(7)) - F(F(F(6))) - F(F(3!))) \times 5.$$
$$53671 = 5 \times (F(F(3!)) + F(F(F(6))) - F(F(7))) + 1 = 1 - (F(F(7)) - F(F(F(6))) - F(F(3!))) \times 5.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$53679 = 5 \times (F(F(3!)) + F(F(F(6))) - F(F(7))) + 9 = 9 - (F(F(7)) - F(F(F(6))) - F(F(3!))) \times 5.$$

128.

$$53760 = 5! \times F(3!) \times 7 \times F(6) + 0 = 0 + F(6) \times 7 \times F(3!) \times 5!.$$
$$53761 = 5! \times F(3!) \times 7 \times F(6) + 1 = 1 + F(6) \times 7 \times F(3!) \times 5!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$53769 = 5! \times F(3!) \times 7 \times F(6) + 9 = 9 + F(6) \times 7 \times F(3!) \times 5!.$$

129.

$$54080 = (-5 + F(F(F(F(4)!)) - 0!)) \times 8 + 0 = 0 + 8 \times (F(-0! + F(F(F(4)!))) - 5).$$
$$54081 = (-5 + F(F(F(F(4)!)) - 0!)) \times 8 + 1 = 1 + 8 \times (F(-0! + F(F(F(4)!))) - 5).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$54089 = (-5 + F(F(F(F(4)!)) - 0!)) \times 8 + 9 = 9 + 8 \times (F(-0! + F(F(F(4)!))) - 5).$$

130.

$$54120 = F(5 \times 4) \times F((1 + 2)!) + 0 = 0 + F((2 + 1)!) \times F(4 \times 5).$$
$$54121 = F(5 \times 4) \times F((1 + 2)!) + 1 = 1 + F((2 + 1)!) \times F(4 \times 5).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$54129 = F(5 \times 4) \times F((1 + 2)!) + 9 = 9 + F((2 + 1)!) \times F(4 \times 5).$$

131.

$$54130 = 5 \times (-(4 + 1)! + F(F(F(3!)))) + 0 = 0 + (F(F(F(3!))) - (1 + 4)!) \times 5.$$
$$54131 = 5 \times (-(4 + 1)! + F(F(F(3!)))) + 1 = 1 + (F(F(F(3!))) - (1 + 4)!) \times 5.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$54139 = 5 \times (-(4 + 1)! + F(F(F(3!)))) + 9 = 9 + (F(F(F(3!))) - (1 + 4)!) \times 5.$$

132.

$$54160 = (5 + F(F(F(F(4)!)) - 1)) \times F(6) + 0 = 0 + F(6) \times (F(-1 + F(F(F(4)!))) + 5).$$
$$54161 = (5 + F(F(F(F(4)!)) - 1)) \times F(6) + 1 = 1 + F(6) \times (F(-1 + F(F(F(4)!))) + 5).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$54169 = (5 + F(F(F(F(4)!)) - 1)) \times F(6) + 9 = 9 + F(6) \times (F(-1 + F(F(F(4)!))) + 5).$$

133.

$$54240 = 5! + F(F(F(F(4)!)) - F(2)) \times F(F(4)!) + 0 = 0 + F(F(4)!) \times F(-F(2) + F(F(F(4)!))) + 5!.$$
$$54241 = 5! + F(F(F(F(4)!)) - F(2)) \times F(F(4)!) + 1 = 1 + F(F(4)!) \times F(-F(2) + F(F(F(4)!))) + 5!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$54249 = 5! + F(F(F(F(4)!)) - F(2)) \times F(F(4)!) + 9 = 9 + F(F(4)!) \times F(-F(2) + F(F(F(4)!))) + 5!.$$

134.

$$54390 = 5 \times (F(F(F(F(4)!))) - F(3) \times F(9)) + 0 = 0 + (-F(9) \times F(3) + F(F(F(F(4)!)))) \times 5.$$
$$54391 = 5 \times (F(F(F(F(4)!))) - F(3) \times F(9)) + 1 = 1 + (-F(9) \times F(3) + F(F(F(F(4)!)))) \times 5.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$54399 = 5 \times (F(F(F(F(4)!))) - F(3) \times F(9)) + 9 = 9 + (-F(9) \times F(3) + F(F(F(F(4)!)))) \times 5.$$

135.

$$54470 = 5 \times (F(F(F(F(4)!))) - 4 \times F(7)) + 0 = 0 + (-F(7) \times 4 + F(F(F(F(4)!)))) \times 5.$$
$$54471 = 5 \times (F(F(F(F(4)!))) - 4 \times F(7)) + 1 = 1 + (-F(7) \times 4 + F(F(F(F(4)!)))) \times 5.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$54479 = 5 \times (F(F(F(F(4)!))) - 4 \times F(7)) + 9 = 9 + (-F(7) \times 4 + F(F(F(F(4)!)))) \times 5.$$

136.

$$54610 = 5 \times (-4! + F(F(F(6 \times 1)))) + 0 = 0 + (F(F(F(1 \times 6))) - 4!) \times 5.$$
$$54611 = 5 \times (-4! + F(F(F(6 \times 1)))) + 1 = 1 + (F(F(F(1 \times 6))) - 4!) \times 5.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$54619 = 5 \times (-4! + F(F(F(6 \times 1)))) + 9 = 9 + (F(F(F(1 \times 6))) - 4!) \times 5.$$

137.

$$54620 = 5 \times (-4! + F(F(F(6))) + 2) + 0 = 0 + (2 + F(F(F(6))) - 4!) \times 5.$$
$$54621 = 5 \times (-4! + F(F(F(6))) + 2) + 1 = 1 + (2 + F(F(F(6))) - 4!) \times 5.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$54629 = 5 \times (-4! + F(F(F(6))) + 2) + 9 = 9 + (2 + F(F(F(6))) - 4!) \times 5.$$

138.

$$54630 = 5 \times (F(F(F(4))) + F(F(F(6))) - F(F(3!))) + 0 = 0 - (F(F(3!)) - F(F(F(6))) - F(F(F(4)))) \times 5.$$
$$54631 = 5 \times (F(F(F(4))) + F(F(F(6))) - F(F(3!))) + 1 = 1 - (F(F(3!)) - F(F(F(6))) - F(F(F(4)))) \times 5.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$54639 = 5 \times (F(F(F(4))) + F(F(F(6))) - F(F(3!))) + 9 = 9 - (F(F(3!)) - F(F(F(6))) - F(F(F(4)))) \times 5.$$

139.

$$54640 = 5 \times (F(4)! + F(F(F(6))) - 4!) + 0 = 0 + (-4! + F(F(F(6))) + F(4)!) \times 5.$$
$$54641 = 5 \times (F(4)! + F(F(F(6))) - 4!) + 1 = 1 + (-4! + F(F(F(6))) + F(4)!) \times 5.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$54649 = 5 \times (F(4)! + F(F(F(6))) - 4!) + 9 = 9 + (-4! + F(F(F(6))) + F(4)!) \times 5.$$

140.

$$54650 = 5 \times (F(F(4)!) + F(F(F(6)))) - 5! + 0 = 0 - 5! + (F(F(F(6))) + F(F(4)!)) \times 5.$$
$$54651 = 5 \times (F(F(4)!) + F(F(F(6)))) - 5! + 1 = 1 - 5! + (F(F(F(6))) + F(F(4)!)) \times 5.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$54659 = 5 \times (F(F(4)!) + F(F(F(6)))) - 5! + 9 = 9 - 5! + (F(F(F(6))) + F(F(4)!)) \times 5.$$

141.

$$54660 = 5 \times (-F(4)! - F(6) + F(F(F(6)))) + 0 = 0 + (F(F(F(6))) - F(6) - F(4)!) \times 5.$$
$$54661 = 5 \times (-F(4)! - F(6) + F(F(F(6)))) + 1 = 1 + (F(F(F(6))) - F(6) - F(4)!) \times 5.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$54669 = 5 \times (-F(4)! - F(6) + F(F(F(6)))) + 9 = 9 + (F(F(F(6))) - F(6) - F(4)!) \times 5.$$

142.

$$54700 = 5 \times (-F(4)! + F(F(7 + 0!))) + 0 = 0 + (F(F(0! + 7)) - F(4)!) \times 5.$$
$$54701 = 5 \times (-F(4)! + F(F(7 + 0!))) + 1 = 1 + (F(F(0! + 7)) - F(4)!) \times 5.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$54709 = 5 \times (-F(4)! + F(F(7 + 0!))) + 9 = 9 + (F(F(0! + 7)) - F(4)!) \times 5.$$

143.

$$54770 = 5 \times (F(F(4)!) + F(F(F(-7 + F(7))))) + 0 = 0 + (F(F(F(-7 + F(7)))) + F(F(4)!)) \times 5.$$
$$54771 = 5 \times (F(F(4)!) + F(F(F(-7 + F(7))))) + 1 = 1 + (F(F(F(-7 + F(7)))) + F(F(4)!)) \times 5.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$54779 = 5 \times (F(F(4)!) + F(F(F(-7 + F(7))))) + 9 = 9 + (F(F(F(-7 + F(7)))) + F(F(4)!)) \times 5.$$

144.

$$54830 = 5 \times (-F(F(F(4))) + F(F(8)) + F(F(3!))) + 0 = 0 + (F(F(3!)) + F(F(8)) - F(F(F(4)))) \times 5.$$
$$54831 = 5 \times (-F(F(F(4))) + F(F(8)) + F(F(3!))) + 1 = 1 + (F(F(3!)) + F(F(8)) - F(F(F(4)))) \times 5.$$
$$\ldots\ldots \quad \ldots\ldots \quad \ldots\ldots \quad \ldots\ldots$$
$$54839 = 5 \times (-F(F(F(4))) + F(F(8)) + F(F(3!))) + 9 = 9 + (F(F(3!)) + F(F(8)) - F(F(F(4)))) \times 5.$$

145.

$$54840 = 5 \times (-F(F(4)) + F(F(8)) + 4!) + 0 = 0 + (4! + F(F(8)) - F(F(4))) \times 5.$$
$$54841 = 5 \times (-F(F(4)) + F(F(8)) + 4!) + 1 = 1 + (4! + F(F(8)) - F(F(4))) \times 5.$$
$$\ldots\ldots \quad \ldots\ldots \quad \ldots\ldots \quad \ldots\ldots$$
$$54849 = 5 \times (-F(F(4)) + F(F(8)) + 4!) + 9 = 9 + (4! + F(F(8)) - F(F(4))) \times 5.$$

146.

$$54850 = 5 \times 4! + F(F(8)) \times 5 + 0 = 0 + 5 \times F(F(8)) + 4! \times 5.$$
$$54851 = 5 \times 4! + F(F(8)) \times 5 + 1 = 1 + 5 \times F(F(8)) + 4! \times 5.$$
$$\ldots\ldots \quad \ldots\ldots \quad \ldots\ldots \quad \ldots\ldots$$
$$54859 = 5 \times 4! + F(F(8)) \times 5 + 9 = 9 + 5 \times F(F(8)) + 4! \times 5.$$

147.

$$54870 = 5 \times (F(F(F(4)!)) + F(F(8)) + 7) + 0 = 0 + (7 + F(F(8)) + F(F(F(4)!))) \times 5.$$
$$54871 = 5 \times (F(F(F(4)!)) + F(F(8)) + 7) + 1 = 1 + (7 + F(F(8)) + F(F(F(4)!))) \times 5.$$
$$\ldots\ldots \quad \ldots\ldots \quad \ldots\ldots \quad \ldots\ldots$$
$$54879 = 5 \times (F(F(F(4)!)) + F(F(8)) + 7) + 9 = 9 + (7 + F(F(8)) + F(F(F(4)!))) \times 5.$$

148.

$$54900 = 5 \times (F(F(F(F(4)!))) + F(9)) + 00 = 0 + (F(09) + F(F(F(F(4)!)))) \times 5.$$
$$54901 = 5 \times (F(F(F(F(4)!))) + F(9)) + 01 = 1 + (F(09) + F(F(F(F(4)!)))) \times 5.$$
$$\ldots\ldots \quad \ldots\ldots \quad \ldots\ldots \quad \ldots\ldots$$
$$54909 = 5 \times (F(F(F(F(4)!))) + F(9)) + 09 = 9 + (F(09) + F(F(F(F(4)!)))) \times 5.$$

149.

$$54930 = 5 \times (F(4)! + F(9) + F(F(F(3!)))) + 0 = 0 + (F(F(F(3!))) + F(9) + F(4)!) \times 5.$$
$$54931 = 5 \times (F(4)! + F(9) + F(F(F(3!)))) + 1 = 1 + (F(F(F(3!))) + F(9) + F(4)!) \times 5.$$
$$\ldots\ldots \quad \ldots\ldots \quad \ldots\ldots \quad \ldots\ldots$$
$$54939 = 5 \times (F(4)! + F(9) + F(F(F(3!)))) + 9 = 9 + (F(F(F(3!))) + F(9) + F(4)!) \times 5.$$

150.

$$54940 = 5 \times (F(F(4)!) + F(9) + F(F(F(F(4)!)))) + 0 = 0 + (F(F(F(F(4)!))) + F(9) + F(F(4)!)) \times 5.$$
$$54941 = 5 \times (F(F(4)!) + F(9) + F(F(F(F(4)!)))) + 1 = 1 + (F(F(F(F(4)!))) + F(9) + F(F(4)!)) \times 5.$$
$$\ldots\ldots \quad \ldots\ldots \quad \ldots\ldots \quad \ldots\ldots$$
$$54949 = 5 \times (F(F(4)!) + F(9) + F(F(F(F(4)!)))) + 9 = 9 + (F(F(F(F(4)!))) + F(9) + F(F(4)!)) \times 5.$$

151.

$$55320 = 5 \times (5! + F(F(F(3!))) - 2) + 0 = 0 + (-2 + F(F(F(3!))) + 5!) \times 5.$$
$$55321 = 5 \times (5! + F(F(F(3!))) - 2) + 1 = 1 + (-2 + F(F(F(3!))) + 5!) \times 5.$$
$$\ldots\ldots \quad \ldots\ldots \quad \ldots\ldots \quad \ldots\ldots$$
$$55329 = 5 \times (5! + F(F(F(3!))) - 2) + 9 = 9 + (-2 + F(F(F(3!))) + 5!) \times 5.$$

152.

$$55330 = 5 \times (5! + F(F(F(3+3)))) + 0 = 0 + (F(F(F(3+3))) + 5!) \times 5.$$
$$55331 = 5 \times (5! + F(F(F(3+3)))) + 1 = 1 + (F(F(F(3+3))) + 5!) \times 5.$$
$$\ldots\ldots \quad \ldots\ldots \quad \ldots\ldots \quad \ldots\ldots$$
$$55339 = 5 \times (5! + F(F(F(3+3)))) + 9 = 9 + (F(F(F(3+3))) + 5!) \times 5.$$

153.

$$55340 = 5 \times (5! + F(F(F(3!))) + F(F(4))) + 0 = 0 + (F(F(4)) + F(F(F(3!))) + 5!) \times 5.$$
$$55341 = 5 \times (5! + F(F(F(3!))) + F(F(4))) + 1 = 1 + (F(F(4)) + F(F(F(3!))) + 5!) \times 5.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$55349 = 5 \times (5! + F(F(F(3!))) + F(F(4))) + 9 = 9 + (F(F(4)) + F(F(F(3!))) + 5!) \times 5.$$

154.

$$55360 = 5 \times (5! + 3! + F(F(F(6)))) + 0 = 0 + (F(F(F(6))) + 3! + 5!) \times 5.$$
$$55361 = 5 \times (5! + 3! + F(F(F(6)))) + 1 = 1 + (F(F(F(6))) + 3! + 5!) \times 5.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$55369 = 5 \times (5! + 3! + F(F(F(6)))) + 9 = 9 + (F(F(F(6))) + 3! + 5!) \times 5.$$

155.

$$55440 = 5! \times (5! + F(4)!) + F(F(4)!)! + 0 = 0 + F(F(4)!)! + (F(4)! + 5!) \times 5!.$$
$$55441 = 5! \times (5! + F(4)!) + F(F(4)!)! + 1 = 1 + F(F(4)!)! + (F(4)! + 5!) \times 5!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$55449 = 5! \times (5! + F(4)!) + F(F(4)!)! + 9 = 9 + F(F(4)!)! + (F(4)! + 5!) \times 5!.$$

156.

$$55450 = 5! + 5 \times (F(F(F(F(4)!))) + 5!) + 0 = 0 + (5! + F(F(F(F(4)!)))) \times 5 + 5!.$$
$$55451 = 5! + 5 \times (F(F(F(F(4)!))) + 5!) + 1 = 1 + (5! + F(F(F(F(4)!)))) \times 5 + 5!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$55459 = 5! + 5 \times (F(F(F(F(4)!))) + 5!) + 9 = 9 + (5! + F(F(F(F(4)!)))) \times 5 + 5!.$$

157.

$$55680 = 5! \times (5! + F(6)) + 8! + 0 = 0 + 8! + (F(6) + 5!) \times 5!.$$
$$55681 = 5! \times (5! + F(6)) + 8! + 1 = 1 + 8! + (F(6) + 5!) \times 5!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$55689 = 5! \times (5! + F(6)) + 8! + 9 = 9 + 8! + (F(6) + 5!) \times 5!.$$

158.

$$55920 = (5! + 5!) \times F(F(9-2)) + 0 = 0 + F(F(-2+9)) \times (5! + 5!).$$
$$55921 = (5! + 5!) \times F(F(9-2)) + 1 = 1 + F(F(-2+9)) \times (5! + 5!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$55929 = (5! + 5!) \times F(F(9-2)) + 9 = 9 + F(F(-2+9)) \times (5! + 5!).$$

159.

$$56530 = 5 \times (F(F(F(6))) + 5! \times 3) + 0 = 0 + (3 \times 5! + F(F(F(6)))) \times 5.$$
$$56531 = 5 \times (F(F(F(6))) + 5! \times 3) + 1 = 1 + (3 \times 5! + F(F(F(6)))) \times 5.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$56539 = 5 \times (F(F(F(6))) + 5! \times 3) + 9 = 9 + (3 \times 5! + F(F(F(6)))) \times 5.$$

160.

$$57480 = 5! \times (-F(F(7)) + F(4)!! - 8) + 0 = 0 + (-8 + F(4)!! - F(F(7))) \times 5!.$$
$$57481 = 5! \times (-F(F(7)) + F(4)!! - 8) + 1 = 1 + (-8 + F(4)!! - F(F(7))) \times 5!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$57489 = 5! \times (-F(F(7)) + F(4)!! - 8) + 9 = 9 + (-8 + F(4)!! - F(F(7))) \times 5!.$$

161.

$$57840 = 5! \times (F(F(7)) + 8) \times F(F(4)) + 0 = 0 + F(F(4)) \times (8 + F(F(7))) \times 5!.$$
$$57841 = 5! \times (F(F(7)) + 8) \times F(F(4)) + 1 = 1 + F(F(4)) \times (8 + F(F(7))) \times 5!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$57849 = 5! \times (F(F(7)) + 8) \times F(F(4)) + 9 = 9 + F(F(4)) \times (8 + F(F(7))) \times 5!.$$

162.

$$58320 = 5 \times (F(F(8)) + 3!! - 2) + 0 = 0 + (-2 + 3!! + F(F(8))) \times 5.$$
$$58321 = 5 \times (F(F(8)) + 3!! - 2) + 1 = 1 + (-2 + 3!! + F(F(8))) \times 5.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$58329 = 5 \times (F(F(8)) + 3!! - 2) + 9 = 9 + (-2 + 3!! + F(F(8))) \times 5.$$

163.

$$58330 = 5 \times (F(F(8)) + (3+3)!) + 0 = 0 + ((3+3)! + F(F(8))) \times 5.$$
$$58331 = 5 \times (F(F(8)) + (3+3)!) + 1 = 1 + ((3+3)! + F(F(8))) \times 5.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$58339 = 5 \times (F(F(8)) + (3+3)!) + 9 = 9 + ((3+3)! + F(F(8))) \times 5.$$

164.

$$58340 = 5 \times (+F(F(8)) + 3!! + F(F(4))) + 0 = 0 + (F(F(4)) + 3!! + F(F(8))) \times 5.$$
$$58341 = 5 \times (+F(F(8)) + 3!! + F(F(4))) + 1 = 1 + (F(F(4)) + 3!! + F(F(8))) \times 5.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$58349 = 5 \times (+F(F(8)) + 3!! + F(F(4))) + 9 = 9 + (F(F(4)) + 3!! + F(F(8))) \times 5.$$

165.

$$58360 = 5 \times (F(F(8)) + 3! + 6!) + 0 = 0 + (6! + 3! + F(F(8))) \times 5.$$
$$58361 = 5 \times (F(F(8)) + 3! + 6!) + 1 = 1 + (6! + 3! + F(F(8))) \times 5.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$58369 = 5 \times (F(F(8)) + 3! + 6!) + 9 = 9 + (6! + 3! + F(F(8))) \times 5.$$

166.

$$58440 = 5! \times (-F(F(8) - F(F(4)!)) + F(4)!!) + 0 = 0 + (F(4)!! - F(-F(F(4)!) + F(8))) \times 5!.$$
$$58441 = 5! \times (-F(F(8) - F(F(4)!)) + F(4)!!) + 1 = 1 + (F(4)!! - F(-F(F(4)!) + F(8))) \times 5!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$58449 = 5! \times (-F(F(8) - F(F(4)!)) + F(4)!!) + 9 = 9 + (F(4)!! - F(-F(F(4)!) + F(8))) \times 5!.$$

167.

$$58450 = 5 \times (F(F(8)) + F(4)!!) + 5! + 0 = 0 + 5! + (F(4)!! + F(F(8))) \times 5.$$
$$58451 = 5 \times (F(F(8)) + F(4)!!) + 5! + 1 = 1 + 5! + (F(4)!! + F(F(8))) \times 5.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$58459 = 5 \times (F(F(8)) + F(4)!!) + 5! + 9 = 9 + 5! + (F(4)!! + F(F(8))) \times 5.$$

168.

$$59770 = 5 \times (F(F(9) - F(7))) + 7! + 0 = 0 + 7! + (F(-F(7) + F(9))) \times 5.$$
$$59771 = 5 \times (F(F(9) - F(7))) + 7! + 1 = 1 + 7! + (F(-F(7) + F(9))) \times 5.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$59779 = 5 \times (F(F(9) - F(7))) + 7! + 9 = 9 + 7! + (F(-F(7) + F(9))) \times 5.$$

169.

$$60480 = 6! \times 04 \times F(8) + 0 = 0 + F(8) \times 4 \times 06!.$$
$$60481 = 6! \times 04 \times F(8) + 1 = 1 + F(8) \times 4 \times 06!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$60489 = 6! \times 04 \times F(8) + 9 = 9 + F(8) \times 4 \times 06!.$$

170.

$$62640 = 6! \times (-2 + F(F(6) + F(4))) + 0 = 0 + (F(F(4) + F(6)) - 2) \times 6!.$$
$$62641 = 6! \times (-2 + F(F(6) + F(4))) + 1 = 1 + (F(F(4) + F(6)) - 2) \times 6!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$62649 = 6! \times (-2 + F(F(6) + F(4))) + 9 = 9 + (F(F(4) + F(6)) - 2) \times 6!.$$

171.

$$63360 = (F(6)+3)\times F(3!)\times 6! + 0 = 0 + 6!\times F(3!)\times (3+F(6)).$$
$$63361 = (F(6)+3)\times F(3!)\times 6! + 1 = 1 + 6!\times F(3!)\times (3+F(6)).$$
$$\cdots\quad \cdots\quad \cdots\quad \cdots$$
$$63369 = (F(6)+3)\times F(3!)\times 6! + 9 = 9 + 6!\times F(3!)\times (3+F(6)).$$

172.

$$64080 = 6!\times F(F(4)+08) + 0 = 0 + F(8+F(04))\times 6!.$$
$$64081 = 6!\times F(F(4)+08) + 1 = 1 + F(8+F(04))\times 6!.$$
$$\cdots\quad \cdots\quad \cdots\quad \cdots$$
$$64089 = 6!\times F(F(4)+08) + 9 = 9 + F(8+F(04))\times 6!.$$

173.

$$64800 = 6!\times (F(F(4)+8)+0!) + 0 = 0 + (0! + F(8+F(4)))\times 6!.$$
$$64801 = 6!\times (F(F(4)+8)+0!) + 1 = 1 + (0! + F(8+F(4)))\times 6!.$$
$$\cdots\quad \cdots\quad \cdots\quad \cdots$$
$$64809 = 6!\times (F(F(4)+8)+0!) + 9 = 9 + (0! + F(8+F(4)))\times 6!.$$

174.

$$64830 = -6! - F(4)!\times (-F(F(8)) + F(F(3!))) + 0 = 0 - (F(F(3!)) - F(F(8)))\times F(4)! - 6!.$$
$$64831 = -6! - F(4)!\times (-F(F(8)) + F(F(3!))) + 1 = 1 - (F(F(3!)) - F(F(8)))\times F(4)! - 6!.$$
$$\cdots\quad \cdots\quad \cdots\quad \cdots$$
$$64839 = -6! - F(4)!\times (-F(F(8)) + F(F(3!))) + 9 = 9 - (F(F(3!)) - F(F(8)))\times F(4)! - 6!.$$

175.

$$65520 = (F(6)+5)\times (5+2)! + 0 = 0 + (2+5)!\times (5+F(6)).$$
$$65521 = (F(6)+5)\times (5+2)! + 1 = 1 + (2+5)!\times (5+F(6)).$$
$$\cdots\quad \cdots\quad \cdots\quad \cdots$$
$$65529 = (F(6)+5)\times (5+2)! + 9 = 9 + (2+5)!\times (5+F(6)).$$

176.

$$65760 = F(6)! - 5!\times (-F(F(7)) + F(F(6))) + 0 = 0 - (F(F(6)) - F(F(7)))\times 5! + F(6)!.$$
$$65761 = F(6)! - 5!\times (-F(F(7)) + F(F(6))) + 1 = 1 - (F(F(6)) - F(F(7)))\times 5! + F(6)!.$$
$$\cdots\quad \cdots\quad \cdots\quad \cdots$$
$$65769 = F(6)! - 5!\times (-F(F(7)) + F(F(6))) + 9 = 9 - (F(F(6)) - F(F(7)))\times 5! + F(6)!.$$

177.

$$66360 = 6! + 6\times (-3! + F(F(F(6)))) + 0 = 0 + (F(F(F(6))) - 3!)\times 6 + 6!.$$
$$66361 = 6! + 6\times (-3! + F(F(F(6)))) + 1 = 1 + (F(F(F(6))) - 3!)\times 6 + 6!.$$
$$\cdots\quad \cdots\quad \cdots\quad \cdots$$
$$66369 = 6! + 6\times (-3! + F(F(F(6)))) + 9 = 9 + (F(F(F(6))) - 3!)\times 6 + 6!.$$

178.

$$66390 = 6\times F(F(F(6))) + F(F(3!))\times F(9) + 0 = 0 + F(9)\times F(F(3!)) + F(F(F(6)))\times 6.$$
$$66391 = 6\times F(F(F(6))) + F(F(3!))\times F(9) + 1 = 1 + F(9)\times F(F(3!)) + F(F(F(6)))\times 6.$$
$$\cdots\quad \cdots\quad \cdots\quad \cdots$$
$$66399 = 6\times F(F(F(6))) + F(F(3!))\times F(9) + 9 = 9 + F(9)\times F(F(3!)) + F(F(F(6)))\times 6.$$

179.

$$66540 = 6\times (F(F(F(6))) + 5! + 4!) + 0 = 0 + (4! + 5! + F(F(F(6))))\times 6.$$
$$66541 = 6\times (F(F(F(6))) + 5! + 4!) + 1 = 1 + (4! + 5! + F(F(F(6))))\times 6.$$
$$\cdots\quad \cdots\quad \cdots\quad \cdots$$
$$66549 = 6\times (F(F(F(6))) + 5! + 4!) + 9 = 9 + (4! + 5! + F(F(F(6))))\times 6.$$

180.

$$66960 = 6! \times (F(6) \times 9 + F(F(6))) + 0 = 0 + (F(F(6)) + 9 \times F(6)) \times 6!.$$
$$66961 = 6! \times (F(6) \times 9 + F(F(6))) + 1 = 1 + (F(F(6)) + 9 \times F(6)) \times 6!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$66969 = 6! \times (F(6) \times 9 + F(F(6))) + 9 = 9 + (F(F(6)) + 9 \times F(6)) \times 6!.$$

181.

$$67080 = 6 \times (F(F(7)) + 0! + F(F(8))) + 0 = 0 + (F(F(8)) + 0! + F(F(7))) \times 6.$$
$$67081 = 6 \times (F(F(7)) + 0! + F(F(8))) + 1 = 1 + (F(F(8)) + 0! + F(F(7))) \times 6.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$67089 = 6 \times (F(F(7)) + 0! + F(F(8))) + 9 = 9 + (F(F(8)) + 0! + F(F(7))) \times 6.$$

182.

$$67560 = F(6)! + F(F(7)) \times 5! - 6! + 0 = 0 - 6! + 5! \times F(F(7)) + F(6)!.$$
$$67561 = F(6)! + F(F(7)) \times 5! - 6! + 1 = 1 - 6! + 5! \times F(F(7)) + F(6)!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$67569 = F(6)! + F(F(7)) \times 5! - 6! + 9 = 9 - 6! + 5! \times F(F(7)) + F(6)!.$$

183.

$$68260 = F(F(F(6))) + F(F(8)) + F((-2+6)!) + 0 = 0 + F((6-2)!) + F(F(8)) + F(F(F(6))).$$
$$68261 = F(F(F(6))) + F(F(8)) + F((-2+6)!) + 1 = 1 + F((6-2)!) + F(F(8)) + F(F(F(6))).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$68269 = F(F(F(6))) + F(F(8)) + F((-2+6)!) + 9 = 9 + F((6-2)!) + F(F(8)) + F(F(F(6))).$$

184.

$$69140 = F(F(F(6))) \times (9+1) - F(F(4)!)! + 0 = 0 - F(F(4)!)! + (1+9) \times F(F(F(6))).$$
$$69141 = F(F(F(6))) \times (9+1) - F(F(4)!)! + 1 = 1 - F(F(4)!)! + (1+9) \times F(F(F(6))).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$69149 = F(F(F(6))) \times (9+1) - F(F(4)!)! + 9 = 9 - F(F(4)!)! + (1+9) \times F(F(F(6))).$$

185.

$$69540 = F(6+9) \times (5! - F(4)!) + 0 = 0 - (F(4)! - 5!) \times F(9+6).$$
$$69541 = F(6+9) \times (5! - F(4)!) + 1 = 1 - (F(4)! - 5!) \times F(9+6).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$69549 = F(6+9) \times (5! - F(4)!) + 9 = 9 - (F(4)! - 5!) \times F(9+6).$$

186.

$$69660 = F(6)! - F(9) + F(6)! - F(F(F(6))) + 0 = 0 - F(F(F(6))) + F(6)! - F(9) + F(6)!.$$
$$69661 = F(6)! - F(9) + F(6)! - F(F(F(6))) + 1 = 1 - F(F(F(6))) + F(6)! - F(9) + F(6)!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$69669 = F(6)! - F(9) + F(6)! - F(F(F(6))) + 9 = 9 - F(F(F(6))) + F(6)! - F(9) + F(6)!.$$

187.

$$69840 = 6! \times (F(9) + F(8) \times F(4)) + 0 = 0 + (F(4) \times F(8) + F(9)) \times 6!.$$
$$69841 = 6! \times (F(9) + F(8) \times F(4)) + 1 = 1 + (F(4) \times F(8) + F(9)) \times 6!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$69849 = 6! \times (F(9) + F(8) \times F(4)) + 9 = 9 + (F(4) \times F(8) + F(9)) \times 6!.$$

188.

$$70560 = 7! \times (0! + 5 + F(6)) + 0 = 0 + (F(6) + 5 + 0!) \times 7!.$$
$$70561 = 7! \times (0! + 5 + F(6)) + 1 = 1 + (F(6) + 5 + 0!) \times 7!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$70569 = 7! \times (0! + 5 + F(6)) + 9 = 9 + (F(6) + 5 + 0!) \times 7!.$$

189.

$$70830 = (7! + F(-0! + F(8))) \times 3! + 0 = 0 + 3! \times (F(F(8) - 0!) + 7!).$$
$$70831 = (7! + F(-0! + F(8))) \times 3! + 1 = 1 + 3! \times (F(F(8) - 0!) + 7!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$70839 = (7! + F(-0! + F(8))) \times 3! + 9 = 9 + 3! \times (F(F(8) - 0!) + 7!).$$

190.

$$73440 = (-7! + 3!! \times 4!) \times F(4)! + 0 = 0 + F(4)! \times (4! \times 3!! - 7!).$$
$$73441 = (-7! + 3!! \times 4!) \times F(4)! + 1 = 1 + F(4)! \times (4! \times 3!! - 7!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$73449 = (-7! + 3!! \times 4!) \times F(4)! + 9 = 9 + F(4)! \times (4! \times 3!! - 7!).$$

191.

$$75480 = -7! - 5! + F(F(4)) \times 8! + 0 = 0 + 8! \times F(F(4)) - 5! - 7!.$$
$$75481 = -7! - 5! + F(F(4)) \times 8! + 1 = 1 + 8! \times F(F(4)) - 5! - 7!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$75489 = -7! - 5! + F(F(4)) \times 8! + 9 = 9 + 8! \times F(F(4)) - 5! - 7!.$$

192.

$$75600 = 7! \times (-5 + F(F(6)) - 0!) + 0 = 0 + (-0! + F(F(6)) - 5) \times 7!.$$
$$75601 = 7! \times (-5 + F(F(6)) - 0!) + 1 = 1 + (-0! + F(F(6)) - 5) \times 7!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$75609 = 7! \times (-5 + F(F(6)) - 0!) + 9 = 9 + (-0! + F(F(6)) - 5) \times 7!.$$

193.

$$75840 = -7! + (5! + 8!) \times F(F(4)) + 0 = 0 + F(F(4)) \times (8! + 5!) - 7!.$$
$$75841 = -7! + (5! + 8!) \times F(F(4)) + 1 = 1 + F(F(4)) \times (8! + 5!) - 7!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$75849 = -7! + (5! + 8!) \times F(F(4)) + 9 = 9 + F(F(4)) \times (8! + 5!) - 7!.$$

194.

$$76320 = -7! + 6! + F(3!)! \times 2 + 0 = 0 + 2 \times F(3!)! + 6! - 7!.$$
$$76321 = -7! + 6! + F(3!)! \times 2 + 1 = 1 + 2 \times F(3!)! + 6! - 7!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$76329 = -7! + 6! + F(3!)! \times 2 + 9 = 9 + 2 \times F(3!)! + 6! - 7!.$$

195.

$$76440 = 7 \times (F(F(F(6))) - F(F(4)) - 4!) + 0 = 0 + (-4! - F(F(4)) + F(F(F(6)))) \times 7.$$
$$76441 = 7 \times (F(F(F(6))) - F(F(4)) - 4!) + 1 = 1 + (-4! - F(F(4)) + F(F(F(6)))) \times 7.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$76449 = 7 \times (F(F(F(6))) - F(F(4)) - 4!) + 9 = 9 + (-4! - F(F(4)) + F(F(F(6)))) \times 7.$$

196.

$$76580 = 7 \times (-(F(6) - 5)! + F(F(8))) + 0 = 0 + (F(F(8)) - (-5 + F(6))!) \times 7.$$
$$76581 = 7 \times (-(F(6) - 5)! + F(F(8))) + 1 = 1 + (F(F(8)) - (-5 + F(6))!) \times 7.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$76589 = 7 \times (-(F(6) - 5)! + F(F(8))) + 9 = 9 + (F(F(8)) - (-5 + F(6))!) \times 7.$$

197.

$$76630 = (F(7) - 6) \times F(F(F(6))) + F(3!) + 0 = 0 + F(3!) + F(F(F(6))) \times (-6 + F(7)).$$
$$76631 = (F(7) - 6) \times F(F(F(6))) + F(3!) + 1 = 1 + F(3!) + F(F(F(6))) \times (-6 + F(7)).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$76639 = (F(7) - 6) \times F(F(F(6))) + F(3!) + 9 = 9 + F(3!) + F(F(F(6))) \times (-6 + F(7)).$$

198.

$$76790 = 7 \times (F(F(F(6))) + (F(7) - 9)!) + 0 = 0 + ((-9 + F(7))! + F(F(F(6)))) \times 7.$$
$$76791 = 7 \times (F(F(F(6))) + (F(7) - 9)!) + 1 = 1 + ((-9 + F(7))! + F(F(F(6)))) \times 7.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$76799 = 7 \times (F(F(F(6))) + (F(7) - 9)!) + 9 = 9 + ((-9 + F(7))! + F(F(F(6)))) \times 7.$$

199.

$$78340 = (7! + F(F(8))) \times F(3) + F(4!) + 0 = 0 + F(4!) + F(3) \times (F(F(8)) + 7!).$$
$$78341 = (7! + F(F(8))) \times F(3) + F(4!) + 1 = 1 + F(4!) + F(3) \times (F(F(8)) + 7!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$78349 = (7! + F(F(8))) \times F(3) + F(4!) + 9 = 9 + F(4!) + F(3) \times (F(F(8)) + 7!).$$

200.

$$80630 = (8! + 0! - 6) \times F(3) + 0 = 0 - F(3) \times (6 - 0! - 8!).$$
$$80631 = (8! + 0! - 6) \times F(3) + 1 = 1 - F(3) \times (6 - 0! - 8!).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$80639 = (8! + 0! - 6) \times F(3) + 9 = 9 - F(3) \times (6 - 0! - 8!).$$

201.

$$81360 = 8! \times F(1 \times 3) + 6! + 0 = 0 + 6! + F(3 \times 1) \times 8!.$$
$$81361 = 8! \times F(1 \times 3) + 6! + 1 = 1 + 6! + F(3 \times 1) \times 8!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$81369 = 8! \times F(1 \times 3) + 6! + 9 = 9 + 6! + F(3 \times 1) \times 8!.$$

202.

$$84960 = (F(8) \times 4 + F(9)) \times 6! + 0 = 0 + 6! \times (F(9) + 4 \times F(8)).$$
$$84961 = (F(8) \times 4 + F(9)) \times 6! + 1 = 1 + 6! \times (F(9) + 4 \times F(8)).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$84969 = (F(8) \times 4 + F(9)) \times 6! + 9 = 9 + 6! \times (F(9) + 4 \times F(8)).$$

203.

$$85440 = 8 \times 5! \times F(F(4) + F(F(4)!)) + 0 = 0 + F(F(4) + F(F(4)!)) \times 5! \times 8.$$
$$85441 = 8 \times 5! \times F(F(4) + F(F(4)!)) + 1 = 1 + F(F(4) + F(F(4)!)) \times 5! \times 8.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$85449 = 8 \times 5! \times F(F(4) + F(F(4)!)) + 9 = 9 + F(F(4) + F(F(4)!)) \times 5! \times 8.$$

204.

$$86640 = 8! - 6 \times F(6) + F(4!) + 0 = 0 + F(4!) - F(6) \times 6 + 8!.$$
$$86641 = 8! - 6 \times F(6) + F(4!) + 1 = 1 + F(4!) - F(6) \times 6 + 8!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$86649 = 8! - 6 \times F(6) + F(4!) + 9 = 9 + F(4!) - F(6) \times 6 + 8!.$$

205.

$$86840 = -8 + F(6) \times F(F(8)) - F(4)!! + 0 = 0 - F(4)!! + F(F(8)) \times F(6) - 8.$$
$$86841 = -8 + F(6) \times F(F(8)) - F(4)!! + 1 = 1 - F(4)!! + F(F(8)) \times F(6) - 8.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$86849 = -8 + F(6) \times F(F(8)) - F(4)!! + 9 = 9 - F(4)!! + F(F(8)) \times F(6) - 8.$$

206.

$$86940 = (-F(8) \times 6! + 9!)/4 + 0 = 0 + F(4!) \times (9 + 6)/8.$$
$$86941 = (-F(8) \times 6! + 9!)/4 + 1 = 1 + F(4!) \times (9 + 6)/8.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$86949 = (-F(8) \times 6! + 9!)/4 + 9 = 9 + F(4!) \times (9 + 6)/8.$$

207.

$$87360 = (-8 + F(7))! \times (F(3!) + 6!) + 0 = 0 + (6! + F(3!)) \times (F(7) - 8)!.$$
$$87361 = (-8 + F(7))! \times (F(3!) + 6!) + 1 = 1 + (6! + F(3!)) \times (F(7) - 8)!.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$87369 = (-8 + F(7))! \times (F(3!) + 6!) + 9 = 9 + (6! + F(3!)) \times (F(7) - 8)!.$$

208.

$$88520 = 8 \times (F(F(8)) + 5! - F(2)) + 0 = 0 + (-F(2) + 5! + F(F(8))) \times 8.$$
$$88521 = 8 \times (F(F(8)) + 5! - F(2)) + 1 = 1 + (-F(2) + 5! + F(F(8))) \times 8.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$88529 = 8 \times (F(F(8)) + 5! - F(2)) + 9 = 9 + (-F(2) + 5! + F(F(8))) \times 8.$$

209.

$$90440 = (F(9) + 0!) \times F(F(4) \times F(4)!) + 0 = 0 + F(F(4) \times F(4)!) \times (0! + F(9)).$$
$$90441 = (F(9) + 0!) \times F(F(4) \times F(4)!) + 1 = 1 + F(F(4) \times F(4)!) \times (0! + F(9)).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$90449 = (F(9) + 0!) \times F(F(4) \times F(4)!) + 9 = 9 + F(F(4) \times F(4)!) \times (0! + F(9)).$$

210.

$$93330 = (9 + 3!^{3!}) \times F(3) + 0 = 0 + F(3) \times (3!^{3!} + 9).$$
$$93331 = (9 + 3!^{3!}) \times F(3) + 1 = 1 + F(3) \times (3!^{3!} + 9).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$93339 = (9 + 3!^{3!}) \times F(3) + 9 = 9 + F(3) \times (3!^{3!} + 9).$$

211.

$$96480 = -F(9) \times 6! + F(4) \times 8! + 0 = 0 + 8! \times F(4) - 6! \times F(9).$$
$$96481 = -F(9) \times 6! + F(4) \times 8! + 1 = 1 + 8! \times F(4) - 6! \times F(9).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$96489 = -F(9) \times 6! + F(4) \times 8! + 9 = 9 + 8! \times F(4) - 6! \times F(9).$$

212.

$$98640 = 9 \times (F(F(8)) + F(6) + F(4)!) + 0 = 0 + (F(4)! + F(6) + F(F(8))) \times 9.$$
$$98641 = 9 \times (F(F(8)) + F(6) + F(4)!) + 1 = 1 + (F(4)! + F(6) + F(F(8))) \times 9.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$98649 = 9 \times (F(F(8)) + F(6) + F(4)!) + 9 = 9 + (F(4)! + F(6) + F(F(8))) \times 9.$$

213.

$$98730 = 9 \times (F(F(8)) + (7 - 3)!) + 0 = 0 + ((-3 + 7)! + F(F(8))) \times 9.$$
$$98731 = 9 \times (F(F(8)) + (7 - 3)!) + 1 = 1 + ((-3 + 7)! + F(F(8))) \times 9.$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$98739 = 9 \times (F(F(8)) + (7 - 3)!) + 9 = 9 + ((-3 + 7)! + F(F(8))) \times 9.$$

214.

$$99560 = -F(9) + 9 \times (5! + F(F(F(6)))) + 0 = 0 + (F(F(F(6))) + 5!) \times 9 - F(9).$$
$$99561 = -F(9) + 9 \times (5! + F(F(F(6)))) + 1 = 1 + (F(F(F(6))) + 5!) \times 9 - F(9).$$
$$\cdots\cdots \quad \cdots\cdots \quad \cdots\cdots \quad \cdots\cdots$$
$$99569 = -F(9) + 9 \times (5! + F(F(F(6)))) + 9 = 9 + (F(F(F(6))) + 5!) \times 9 - F(9).$$

4.2 Symmetric Consecutive Representations in Digit's Order

This subsection deals with symmetric consecutive representations numbers written in digit's order. In this case there are numbers those have symmetry directly up to 100 numbers, i.e., sequence of 100 numbers. First six numbers are sequences of 100 numbers each. The rest is blocks of 10 numbers.

$$14400 := (1+4)!^{F(F(4))} + 00.$$
$$14401 := (1+4)!^{F(F(4))} + 01.$$
$$14402 := (1+4)!^{F(F(4))} + 02.$$
$$14403 := (1+4)!^{F(F(4))} + 03.$$
$$14404 := (1+4)!^{F(F(4))} + 04.$$
$$14405 := (1+4)!^{F(F(4))} + 05.$$
$$14406 := (1+4)!^{F(F(4))} + 06.$$
$$14407 := (1+4)!^{F(F(4))} + 07.$$
$$14408 := (1+4)!^{F(F(4))} + 08.$$
$$14409 := (1+4)!^{F(F(4))} + 09.$$

$$14410 := (1+4)!^{F(F(4))} + 10.$$
$$14411 := (1+4)!^{F(F(4))} + 11.$$
$$14412 := (1+4)!^{F(F(4))} + 12.$$
$$14413 := (1+4)!^{F(F(4))} + 13.$$
$$14414 := (1+4)!^{F(F(4))} + 14.$$
$$14415 := (1+4)!^{F(F(4))} + 15.$$
$$14416 := (1+4)!^{F(F(4))} + 16.$$
$$14417 := (1+4)!^{F(F(4))} + 17.$$
$$14418 := (1+4)!^{F(F(4))} + 18.$$
$$14419 := (1+4)!^{F(F(4))} + 19.$$

$$14420 := (1+4)!^{F(F(4))} + 20.$$
$$14421 := (1+4)!^{F(F(4))} + 21.$$
$$14422 := (1+4)!^{F(F(4))} + 22.$$
$$14423 := (1+4)!^{F(F(4))} + 23.$$
$$14424 := (1+4)!^{F(F(4))} + 24.$$
$$14425 := (1+4)!^{F(F(4))} + 25.$$
$$14426 := (1+4)!^{F(F(4))} + 26.$$
$$14427 := (1+4)!^{F(F(4))} + 27.$$
$$14428 := (1+4)!^{F(F(4))} + 28.$$
$$14429 := (1+4)!^{F(F(4))} + 29.$$

$$14430 := (1+4)!^{F(F(4))} + 30.$$
$$14431 := (1+4)!^{F(F(4))} + 31.$$
$$14432 := (1+4)!^{F(F(4))} + 32.$$
$$14433 := (1+4)!^{F(F(4))} + 33.$$
$$14434 := (1+4)!^{F(F(4))} + 34.$$
$$14435 := (1+4)!^{F(F(4))} + 35.$$
$$14436 := (1+4)!^{F(F(4))} + 36.$$
$$14437 := (1+4)!^{F(F(4))} + 37.$$
$$14438 := (1+4)!^{F(F(4))} + 38.$$
$$14439 := (1+4)!^{F(F(4))} + 39.$$

$$14440 := (1+4)!^{F(F(4))} + 40.$$
$$14441 := (1+4)!^{F(F(4))} + 41.$$
$$14442 := (1+4)!^{F(F(4))} + 42.$$
$$14443 := (1+4)!^{F(F(4))} + 43.$$
$$14444 := (1+4)!^{F(F(4))} + 44.$$
$$14445 := (1+4)!^{F(F(4))} + 45.$$
$$14446 := (1+4)!^{F(F(4))} + 46.$$
$$14447 := (1+4)!^{F(F(4))} + 47.$$
$$14448 := (1+4)!^{F(F(4))} + 48.$$
$$14449 := (1+4)!^{F(F(4))} + 49.$$

$$14450 := (1+4)!^{F(F(4))} + 50.$$
$$14451 := (1+4)!^{F(F(4))} + 51.$$
$$14452 := (1+4)!^{F(F(4))} + 52.$$
$$14453 := (1+4)!^{F(F(4))} + 53.$$
$$14454 := (1+4)!^{F(F(4))} + 54.$$
$$14455 := (1+4)!^{F(F(4))} + 55.$$
$$14456 := (1+4)!^{F(F(4))} + 56.$$
$$14457 := (1+4)!^{F(F(4))} + 57.$$
$$14458 := (1+4)!^{F(F(4))} + 58.$$
$$14459 := (1+4)!^{F(F(4))} + 59.$$

$$14460 := (1+4)!^{F(F(4))} + 60.$$
$$14461 := (1+4)!^{F(F(4))} + 61.$$
$$14462 := (1+4)!^{F(F(4))} + 62.$$
$$14463 := (1+4)!^{F(F(4))} + 63.$$
$$14464 := (1+4)!^{F(F(4))} + 64.$$
$$14465 := (1+4)!^{F(F(4))} + 65.$$
$$14466 := (1+4)!^{F(F(4))} + 66.$$
$$14467 := (1+4)!^{F(F(4))} + 67.$$
$$14468 := (1+4)!^{F(F(4))} + 68.$$
$$14469 := (1+4)!^{F(F(4))} + 69.$$

$$14470 := (1+4)!^{F(F(4))} + 70.$$
$$14471 := (1+4)!^{F(F(4))} + 71.$$
$$14472 := (1+4)!^{F(F(4))} + 72.$$
$$14473 := (1+4)!^{F(F(4))} + 73.$$
$$14474 := (1+4)!^{F(F(4))} + 74.$$
$$14475 := (1+4)!^{F(F(4))} + 75.$$
$$14476 := (1+4)!^{F(F(4))} + 76.$$
$$14477 := (1+4)!^{F(F(4))} + 77.$$
$$14478 := (1+4)!^{F(F(4))} + 78.$$
$$14479 := (1+4)!^{F(F(4))} + 79.$$

$$14480 := (1+4)!^{F(F(4))} + 80.$$
$$14481 := (1+4)!^{F(F(4))} + 81.$$
$$14482 := (1+4)!^{F(F(4))} + 82.$$
$$14483 := (1+4)!^{F(F(4))} + 83.$$
$$14484 := (1+4)!^{F(F(4))} + 84.$$
$$14485 := (1+4)!^{F(F(4))} + 85.$$
$$14486 := (1+4)!^{F(F(4))} + 86.$$
$$14487 := (1+4)!^{F(F(4))} + 87.$$
$$14488 := (1+4)!^{F(F(4))} + 88.$$
$$14489 := (1+4)!^{F(F(4))} + 89.$$

$$14490 := (1+4)!^{F(F(4))} + 90.$$
$$14491 := (1+4)!^{F(F(4))} + 91.$$
$$14492 := (1+4)!^{F(F(4))} + 92.$$
$$14493 := (1+4)!^{F(F(4))} + 93.$$
$$14494 := (1+4)!^{F(F(4))} + 94.$$
$$14495 := (1+4)!^{F(F(4))} + 95.$$
$$14496 := (1+4)!^{F(F(4))} + 96.$$
$$14497 := (1+4)!^{F(F(4))} + 97.$$
$$14498 := (1+4)!^{F(F(4))} + 98.$$
$$14499 := (1+4)!^{F(F(4))} + 99.$$

$$33600 := -F(3!)!/3! + F(6)! + 00.$$
$$33601 := -F(3!)!/3! + F(6)! + 01.$$
$$33602 := -F(3!)!/3! + F(6)! + 02.$$
$$33603 := -F(3!)!/3! + F(6)! + 03.$$
$$33604 := -F(3!)!/3! + F(6)! + 04.$$
$$33605 := -F(3!)!/3! + F(6)! + 05.$$
$$33606 := -F(3!)!/3! + F(6)! + 06.$$
$$33607 := -F(3!)!/3! + F(6)! + 07.$$
$$33608 := -F(3!)!/3! + F(6)! + 08.$$
$$33609 := -F(3!)!/3! + F(6)! + 09.$$

$$33610 := -F(3!)!/3! + F(6)! + 10.$$
$$33611 := -F(3!)!/3! + F(6)! + 11.$$
$$33612 := -F(3!)!/3! + F(6)! + 12.$$
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$$33615 := -F(3!)!/3! + F(6)! + 15.$$
$$33616 := -F(3!)!/3! + F(6)! + 16.$$
$$33617 := -F(3!)!/3! + F(6)! + 17.$$
$$33618 := -F(3!)!/3! + F(6)! + 18.$$
$$33619 := -F(3!)!/3! + F(6)! + 19.$$

$33620 := -F(3!)!/3! + F(6)! + 20.$
$33621 := -F(3!)!/3! + F(6)! + 21.$
$33622 := -F(3!)!/3! + F(6)! + 22.$
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$33632 := -F(3!)!/3! + F(6)! + 32.$
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$33639 := -F(3!)!/3! + F(6)! + 39.$

$33640 := -F(3!)!/3! + F(6)! + 40.$
$33641 := -F(3!)!/3! + F(6)! + 41.$
$33642 := -F(3!)!/3! + F(6)! + 42.$
$33643 := -F(3!)!/3! + F(6)! + 43.$
$33644 := -F(3!)!/3! + F(6)! + 44.$
$33645 := -F(3!)!/3! + F(6)! + 45.$
$33646 := -F(3!)!/3! + F(6)! + 46.$
$33647 := -F(3!)!/3! + F(6)! + 47.$
$33648 := -F(3!)!/3! + F(6)! + 48.$
$33649 := -F(3!)!/3! + F(6)! + 49.$

$33650 := -F(3!)!/3! + F(6)! + 50.$
$33651 := -F(3!)!/3! + F(6)! + 51.$
$33652 := -F(3!)!/3! + F(6)! + 52.$
$33653 := -F(3!)!/3! + F(6)! + 53.$
$33654 := -F(3!)!/3! + F(6)! + 54.$
$33655 := -F(3!)!/3! + F(6)! + 55.$
$33656 := -F(3!)!/3! + F(6)! + 56.$
$33657 := -F(3!)!/3! + F(6)! + 57.$
$33658 := -F(3!)!/3! + F(6)! + 58.$
$33659 := -F(3!)!/3! + F(6)! + 59.$

$33660 := -F(3!)!/3! + F(6)! + 60.$
$33661 := -F(3!)!/3! + F(6)! + 61.$
$33662 := -F(3!)!/3! + F(6)! + 62.$
$33663 := -F(3!)!/3! + F(6)! + 63.$
$33664 := -F(3!)!/3! + F(6)! + 64.$
$33665 := -F(3!)!/3! + F(6)! + 65.$
$33666 := -F(3!)!/3! + F(6)! + 66.$
$33667 := -F(3!)!/3! + F(6)! + 67.$
$33668 := -F(3!)!/3! + F(6)! + 68.$
$33669 := -F(3!)!/3! + F(6)! + 69.$

$33670 := -F(3!)!/3! + F(6)! + 70.$
$33671 := -F(3!)!/3! + F(6)! + 71.$
$33672 := -F(3!)!/3! + F(6)! + 72.$
$33673 := -F(3!)!/3! + F(6)! + 73.$
$33674 := -F(3!)!/3! + F(6)! + 74.$
$33675 := -F(3!)!/3! + F(6)! + 75.$
$33676 := -F(3!)!/3! + F(6)! + 76.$
$33677 := -F(3!)!/3! + F(6)! + 77.$
$33678 := -F(3!)!/3! + F(6)! + 78.$
$33679 := -F(3!)!/3! + F(6)! + 79.$

$33680 := -F(3!)!/3! + F(6)! + 80.$
$33681 := -F(3!)!/3! + F(6)! + 81.$
$33682 := -F(3!)!/3! + F(6)! + 82.$
$33683 := -F(3!)!/3! + F(6)! + 83.$
$33684 := -F(3!)!/3! + F(6)! + 84.$
$33685 := -F(3!)!/3! + F(6)! + 85.$
$33686 := -F(3!)!/3! + F(6)! + 86.$
$33687 := -F(3!)!/3! + F(6)! + 87.$
$33688 := -F(3!)!/3! + F(6)! + 88.$
$33689 := -F(3!)!/3! + F(6)! + 89.$

$33690 := -F(3!)!/3! + F(6)! + 90.$
$33691 := -F(3!)!/3! + F(6)! + 91.$
$33692 := -F(3!)!/3! + F(6)! + 92.$
$33693 := -F(3!)!/3! + F(6)! + 93.$
$33694 := -F(3!)!/3! + F(6)! + 94.$
$33695 := -F(3!)!/3! + F(6)! + 95.$
$33696 := -F(3!)!/3! + F(6)! + 96.$
$33697 := -F(3!)!/3! + F(6)! + 97.$
$33698 := -F(3!)!/3! + F(6)! + 98.$
$33699 := -F(3!)!/3! + F(6)! + 99.$

$39600 := -(-3+9)! + F(6)! + 00.$
$39601 := -(-3+9)! + F(6)! + 01.$
$39602 := -(-3+9)! + F(6)! + 02.$
$39603 := -(-3+9)! + F(6)! + 03.$
$39604 := -(-3+9)! + F(6)! + 04.$
$39605 := -(-3+9)! + F(6)! + 05.$
$39606 := -(-3+9)! + F(6)! + 06.$
$39607 := -(-3+9)! + F(6)! + 07.$
$39608 := -(-3+9)! + F(6)! + 08.$
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$39610 := -(-3+9)! + F(6)! + 10.$
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$39615 := -(-3+9)! + F(6)! + 15.$
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$39618 := -(-3+9)! + F(6)! + 18.$
$39619 := -(-3+9)! + F(6)! + 19.$

$39620 := -(-3+9)! + F(6)! + 20.$
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$39624 := -(-3+9)! + F(6)! + 24.$
$39625 := -(-3+9)! + F(6)! + 25.$
$39626 := -(-3+9)! + F(6)! + 26.$
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$39628 := -(-3+9)! + F(6)! + 28.$
$39629 := -(-3+9)! + F(6)! + 29.$

$39630 := -(-3+9)! + F(6)! + 30.$
$39631 := -(-3+9)! + F(6)! + 31.$
$39632 := -(-3+9)! + F(6)! + 32.$
$39633 := -(-3+9)! + F(6)! + 33.$
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$39645 := -(-3+9)! + F(6)! + 45.$
$39646 := -(-3+9)! + F(6)! + 46.$
$39647 := -(-3+9)! + F(6)! + 47.$
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$39650 := -(-3+9)! + F(6)! + 50.$
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$39652 := -(-3+9)! + F(6)! + 52.$
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$46400 := 4! + F(6) + F(4!) + 00.$
$46401 := 4! + F(6) + F(4!) + 01.$
$46402 := 4! + F(6) + F(4!) + 02.$
$46403 := 4! + F(6) + F(4!) + 03.$
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$46410 := 4! + F(6) + F(4!) + 10.$
$46411 := 4! + F(6) + F(4!) + 11.$
$46412 := 4! + F(6) + F(4!) + 12.$
$46413 := 4! + F(6) + F(4!) + 13.$
$46414 := 4! + F(6) + F(4!) + 14.$
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$46493 := 4! + F(6) + F(4!) + 93.$
$46494 := 4! + F(6) + F(4!) + 94.$
$46495 := 4! + F(6) + F(4!) + 95.$
$46496 := 4! + F(6) + F(4!) + 96.$
$46497 := 4! + F(6) + F(4!) + 97.$
$46498 := 4! + F(6) + F(4!) + 98.$
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$75601 = 7! \times 5!/F(6) + 01.$
$75602 = 7! \times 5!/F(6) + 02.$
$75603 = 7! \times 5!/F(6) + 03.$
$75604 = 7! \times 5!/F(6) + 04.$
$75605 = 7! \times 5!/F(6) + 05.$
$75606 = 7! \times 5!/F(6) + 06.$
$75607 = 7! \times 5!/F(6) + 07.$
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$75610 = 7! \times 5!/F(6) + 10.$
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$54900 := 5 \times (F(F(F(F(4)!))) + F(9)) + 00.$
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$54902 := 5 \times (F(F(F(F(4)!))) + F(9)) + 02.$
$54903 := 5 \times (F(F(F(F(4)!))) + F(9)) + 03.$
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$54910 := 5 \times (F(F(F(F(4)!))) + F(9)) + 10.$
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$$54993 := 5 \times (F(F(F(F(4)!))) + F(9)) + 93.$$
$$54994 := 5 \times (F(F(F(F(4)!))) + F(9)) + 94.$$
$$54995 := 5 \times (F(F(F(F(4)!))) + F(9)) + 95.$$
$$54996 := 5 \times (F(F(F(F(4)!))) + F(9)) + 96.$$
$$54997 := 5 \times (F(F(F(F(4)!))) + F(9)) + 97.$$
$$54998 := 5 \times (F(F(F(F(4)!))) + F(9)) + 98.$$
$$54999 := 5 \times (F(F(F(F(4)!))) + F(9)) + 99.$$

$$11880 := (-1 + F(-1 + 8))!/8! + 0.$$
$$11881 := (-1 + F(-1 + 8))!/8! + 1.$$
$$11882 := (-1 + F(-1 + 8))!/8! + 2.$$
$$11883 := (-1 + F(-1 + 8))!/8! + 3.$$
$$11884 := (-1 + F(-1 + 8))!/8! + 4.$$
$$11885 := (-1 + F(-1 + 8))!/8! + 5.$$
$$11886 := (-1 + F(-1 + 8))!/8! + 6.$$
$$11887 := (-1 + F(-1 + 8))!/8! + 7.$$
$$11888 := (-1 + F(-1 + 8))!/8! + 8.$$
$$11889 := (-1 + F(-1 + 8))!/8! + 9.$$

$$13440 := (1+3+4)!/F(4)+0.$$
$$13441 := (1+3+4)!/F(4)+1.$$
$$13442 := (1+3+4)!/F(4)+2.$$
$$13443 := (1+3+4)!/F(4)+3.$$
$$13444 := (1+3+4)!/F(4)+4.$$
$$13445 := (1+3+4)!/F(4)+5.$$
$$13446 := (1+3+4)!/F(4)+6.$$
$$13447 := (1+3+4)!/F(4)+7.$$
$$13448 := (1+3+4)!/F(4)+8.$$
$$13449 := (1+3+4)!/F(4)+9.$$

$$15120 := F(F(1+5))\times(1+2)!!+0.$$
$$15121 := F(F(1+5))\times(1+2)!!+1.$$
$$15122 := F(F(1+5))\times(1+2)!!+2.$$
$$15123 := F(F(1+5))\times(1+2)!!+3.$$
$$15124 := F(F(1+5))\times(1+2)!!+4.$$
$$15125 := F(F(1+5))\times(1+2)!!+5.$$
$$15126 := F(F(1+5))\times(1+2)!!+6.$$
$$15127 := F(F(1+5))\times(1+2)!!+7.$$
$$15128 := F(F(1+5))\times(1+2)!!+8.$$
$$15129 := F(F(1+5))\times(1+2)!!+9.$$

$$21930 := 2\times(19+F(F(F(3!))))+0.$$
$$21931 := 2\times(19+F(F(F(3!))))+1.$$
$$21932 := 2\times(19+F(F(F(3!))))+2.$$
$$21933 := 2\times(19+F(F(F(3!))))+3.$$
$$21934 := 2\times(19+F(F(F(3!))))+4.$$
$$21935 := 2\times(19+F(F(F(3!))))+5.$$
$$21936 := 2\times(19+F(F(F(3!))))+6.$$
$$21937 := 2\times(19+F(F(F(3!))))+7.$$
$$21938 := 2\times(19+F(F(F(3!))))+8.$$
$$21939 := 2\times(19+F(F(F(3!))))+9.$$

$$15360 := (F(1+5))!\times F(3!)/F(F(6))+0.$$
$$15361 := (F(1+5))!\times F(3!)/F(F(6))+1.$$
$$15362 := (F(1+5))!\times F(3!)/F(F(6))+2.$$
$$15363 := (F(1+5))!\times F(3!)/F(F(6))+3.$$
$$15364 := (F(1+5))!\times F(3!)/F(F(6))+4.$$
$$15365 := (F(1+5))!\times F(3!)/F(F(6))+5.$$
$$15366 := (F(1+5))!\times F(3!)/F(F(6))+6.$$
$$15367 := (F(1+5))!\times F(3!)/F(F(6))+7.$$
$$15368 := (F(1+5))!\times F(3!)/F(F(6))+8.$$
$$15369 := (F(1+5))!\times F(3!)/F(F(6))+9.$$

$$13460 := -1+(F(3!))!/F(4)+F(F(6))+0.$$
$$13461 := -1+(F(3!))!/F(4)+F(F(6))+1.$$
$$13462 := -1+(F(3!))!/F(4)+F(F(6))+2.$$
$$13463 := -1+(F(3!))!/F(4)+F(F(6))+3.$$
$$13464 := -1+(F(3!))!/F(4)+F(F(6))+4.$$
$$13465 := -1+(F(3!))!/F(4)+F(F(6))+5.$$
$$13466 := -1+(F(3!))!/F(4)+F(F(6))+6.$$
$$13467 := -1+(F(3!))!/F(4)+F(F(6))+7.$$
$$13468 := -1+(F(3!))!/F(4)+F(F(6))+8.$$
$$13469 := -1+(F(3!))!/F(4)+F(F(6))+9.$$

$$23330 := 2+3!^{3!}/F(3)+0.$$
$$23331 := 2+3!^{3!}/F(3)+1.$$
$$23332 := 2+3!^{3!}/F(3)+2.$$
$$23333 := 2+3!^{3!}/F(3)+3.$$
$$23334 := 2+3!^{3!}/F(3)+4.$$
$$23335 := 2+3!^{3!}/F(3)+5.$$
$$23336 := 2+3!^{3!}/F(3)+6.$$
$$23337 := 2+3!^{3!}/F(3)+7.$$
$$23338 := 2+3!^{3!}/F(3)+8.$$
$$23339 := 2+3!^{3!}/F(3)+9.$$

$$15730 := F(15)+7!\times 3+0.$$
$$15731 := F(15)+7!\times 3+1.$$
$$15732 := F(15)+7!\times 3+2.$$
$$15733 := F(15)+7!\times 3+3.$$
$$15734 := F(15)+7!\times 3+4.$$
$$15735 := F(15)+7!\times 3+5.$$
$$15736 := F(15)+7!\times 3+6.$$
$$15737 := F(15)+7!\times 3+7.$$
$$15738 := F(15)+7!\times 3+8.$$
$$15739 := F(15)+7!\times 3+9.$$

$$14330 := (F(-1+4!)+3)/F(3)+0.$$
$$14331 := (F(-1+4!)+3)/F(3)+1.$$
$$14332 := (F(-1+4!)+3)/F(3)+2.$$
$$14333 := (F(-1+4!)+3)/F(3)+3.$$
$$14334 := (F(-1+4!)+3)/F(3)+4.$$
$$14335 := (F(-1+4!)+3)/F(3)+5.$$
$$14336 := (F(-1+4!)+3)/F(3)+6.$$
$$14337 := (F(-1+4!)+3)/F(3)+7.$$
$$14338 := (F(-1+4!)+3)/F(3)+8.$$
$$14339 := (F(-1+4!)+3)/F(3)+9.$$

$$23440 := 2^{F(3!)}+F(4!)/F(F(4))+0.$$
$$23441 := 2^{F(3!)}+F(4!)/F(F(4))+1.$$
$$23442 := 2^{F(3!)}+F(4!)/F(F(4))+2.$$
$$23443 := 2^{F(3!)}+F(4!)/F(F(4))+3.$$
$$23444 := 2^{F(3!)}+F(4!)/F(F(4))+4.$$
$$23445 := 2^{F(3!)}+F(4!)/F(F(4))+5.$$
$$23446 := 2^{F(3!)}+F(4!)/F(F(4))+6.$$
$$23447 := 2^{F(3!)}+F(4!)/F(F(4))+7.$$
$$23448 := 2^{F(3!)}+F(4!)/F(F(4))+8.$$
$$23449 := 2^{F(3!)}+F(4!)/F(F(4))+9.$$

$$17160 := 1\times F(7)!/(1+F(6))!+0.$$
$$17161 := 1\times F(7)!/(1+F(6))!+1.$$
$$17162 := 1\times F(7)!/(1+F(6))!+2.$$
$$17163 := 1\times F(7)!/(1+F(6))!+3.$$
$$17164 := 1\times F(7)!/(1+F(6))!+4.$$
$$17165 := 1\times F(7)!/(1+F(6))!+5.$$
$$17166 := 1\times F(7)!/(1+F(6))!+6.$$
$$17167 := 1\times F(7)!/(1+F(6))!+7.$$
$$17168 := 1\times F(7)!/(1+F(6))!+8.$$
$$17169 := 1\times F(7)!/(1+F(6))!+9.$$

$$14930 := -1+((F(4)!)!-9)\times F(F(3!))+0.$$
$$14931 := -1+((F(4)!)!-9)\times F(F(3!))+1.$$
$$14932 := -1+((F(4)!)!-9)\times F(F(3!))+2.$$
$$14933 := -1+((F(4)!)!-9)\times F(F(3!))+3.$$
$$14934 := -1+((F(4)!)!-9)\times F(F(3!))+4.$$
$$14935 := -1+((F(4)!)!-9)\times F(F(3!))+5.$$
$$14936 := -1+((F(4)!)!-9)\times F(F(3!))+6.$$
$$14937 := -1+((F(4)!)!-9)\times F(F(3!))+7.$$
$$14938 := -1+((F(4)!)!-9)\times F(F(3!))+8.$$
$$14939 := -1+((F(4)!)!-9)\times F(F(3!))+9.$$

$$17280 := (1\times 7+2)!/F(8)+0.$$
$$17281 := (1\times 7+2)!/F(8)+1.$$
$$17282 := (1\times 7+2)!/F(8)+2.$$
$$17283 := (1\times 7+2)!/F(8)+3.$$
$$17284 := (1\times 7+2)!/F(8)+4.$$
$$17285 := (1\times 7+2)!/F(8)+5.$$
$$17286 := (1\times 7+2)!/F(8)+6.$$
$$17287 := (1\times 7+2)!/F(8)+7.$$
$$17288 := (1\times 7+2)!/F(8)+8.$$
$$17289 := (1\times 7+2)!/F(8)+9.$$

$$26460 := (F(2)+6)!/4\times F(F(6))+0.$$
$$26461 := (F(2)+6)!/4\times F(F(6))+1.$$
$$26462 := (F(2)+6)!/4\times F(F(6))+2.$$
$$26463 := (F(2)+6)!/4\times F(F(6))+3.$$
$$26464 := (F(2)+6)!/4\times F(F(6))+4.$$
$$26465 := (F(2)+6)!/4\times F(F(6))+5.$$
$$26466 := (F(2)+6)!/4\times F(F(6))+6.$$
$$26467 := (F(2)+6)!/4\times F(F(6))+7.$$
$$26468 := (F(2)+6)!/4\times F(F(6))+8.$$
$$26469 := (F(2)+6)!/4\times F(F(6))+9.$$

$$26640 := (2 \times F(6)! - 6!)/F(4) + 0.$$
$$26641 := (2 \times F(6)! - 6!)/F(4) + 1.$$
$$26642 := (2 \times F(6)! - 6!)/F(4) + 2.$$
$$26643 := (2 \times F(6)! - 6!)/F(4) + 3.$$
$$26644 := (2 \times F(6)! - 6!)/F(4) + 4.$$
$$26645 := (2 \times F(6)! - 6!)/F(4) + 5.$$
$$26646 := (2 \times F(6)! - 6!)/F(4) + 6.$$
$$26647 := (2 \times F(6)! - 6!)/F(4) + 7.$$
$$26648 := (2 \times F(6)! - 6!)/F(4) + 8.$$
$$26649 := (2 \times F(6)! - 6!)/F(4) + 9.$$

$$38640 = -F(3 \times 8)/6 + F(4!) + 0.$$
$$38641 = -F(3 \times 8)/6 + F(4!) + 1.$$
$$38642 = -F(3 \times 8)/6 + F(4!) + 2.$$
$$38643 = -F(3 \times 8)/6 + F(4!) + 3.$$
$$38644 = -F(3 \times 8)/6 + F(4!) + 4.$$
$$38645 = -F(3 \times 8)/6 + F(4!) + 5.$$
$$38646 = -F(3 \times 8)/6 + F(4!) + 6.$$
$$38647 = -F(3 \times 8)/6 + F(4!) + 7.$$
$$38648 = -F(3 \times 8)/6 + F(4!) + 8.$$
$$38649 = -F(3 \times 8)/6 + F(4!) + 9.$$

$$41030 = F(4)!! - 10 + F(3!)! + 0.$$
$$41031 = F(4)!! - 10 + F(3!)! + 1.$$
$$41032 = F(4)!! - 10 + F(3!)! + 2.$$
$$41033 = F(4)!! - 10 + F(3!)! + 3.$$
$$41034 = F(4)!! - 10 + F(3!)! + 4.$$
$$41035 = F(4)!! - 10 + F(3!)! + 5.$$
$$41036 = F(4)!! - 10 + F(3!)! + 6.$$
$$41037 = F(4)!! - 10 + F(3!)! + 7.$$
$$41038 = F(4)!! - 10 + F(3!)! + 8.$$
$$41039 = F(4)!! - 10 + F(3!)! + 9.$$

$$28350 := (2+8)!/(F(3!) + 5!) + 0.$$
$$28351 := (2+8)!/(F(3!) + 5!) + 1.$$
$$28352 := (2+8)!/(F(3!) + 5!) + 2.$$
$$28353 := (2+8)!/(F(3!) + 5!) + 3.$$
$$28354 := (2+8)!/(F(3!) + 5!) + 4.$$
$$28355 := (2+8)!/(F(3!) + 5!) + 5.$$
$$28356 := (2+8)!/(F(3!) + 5!) + 6.$$
$$28357 := (2+8)!/(F(3!) + 5!) + 7.$$
$$28358 := (2+8)!/(F(3!) + 5!) + 8.$$
$$28359 := (2+8)!/(F(3!) + 5!) + 9.$$

$$39560 = -F(3!) \times 95 + F(6)! + 0.$$
$$39561 = -F(3!) \times 95 + F(6)! + 1.$$
$$39562 = -F(3!) \times 95 + F(6)! + 2.$$
$$39563 = -F(3!) \times 95 + F(6)! + 3.$$
$$39564 = -F(3!) \times 95 + F(6)! + 4.$$
$$39565 = -F(3!) \times 95 + F(6)! + 5.$$
$$39566 = -F(3!) \times 95 + F(6)! + 6.$$
$$39567 = -F(3!) \times 95 + F(6)! + 7.$$
$$39568 = -F(3!) \times 95 + F(6)! + 8.$$
$$39569 = -F(3!) \times 95 + F(6)! + 9.$$

$$46080 = 4! \times F(6)!/F(08) + 0.$$
$$46081 = 4! \times F(6)!/F(08) + 1.$$
$$46082 = 4! \times F(6)!/F(08) + 2.$$
$$46083 = 4! \times F(6)!/F(08) + 3.$$
$$46084 = 4! \times F(6)!/F(08) + 4.$$
$$46085 = 4! \times F(6)!/F(08) + 5.$$
$$46086 = 4! \times F(6)!/F(08) + 6.$$
$$46087 = 4! \times F(6)!/F(08) + 7.$$
$$46088 = 4! \times F(6)!/F(08) + 8.$$
$$46089 = 4! \times F(6)!/F(08) + 9.$$

$$29470 := (F(2) + F(9)) \times F(F(F((F(4))!))))/F(7) + 0.$$
$$29471 := (F(2) + F(9)) \times F(F(F((F(4))!))))/F(7) + 1.$$
$$29472 := (F(2) + F(9)) \times F(F(F((F(4))!))))/F(7) + 2.$$
$$29473 := (F(2) + F(9)) \times F(F(F((F(4))!))))/F(7) + 3.$$
$$29474 := (F(2) + F(9)) \times F(F(F((F(4))!))))/F(7) + 4.$$
$$29475 := (F(2) + F(9)) \times F(F(F((F(4))!))))/F(7) + 5.$$
$$29476 := (F(2) + F(9)) \times F(F(F((F(4))!))))/F(7) + 6.$$
$$29477 := (F(2) + F(9)) \times F(F(F((F(4))!))))/F(7) + 7.$$
$$29478 := (F(2) + F(9)) \times F(F(F((F(4))!))))/F(7) + 8.$$
$$29479 := (F(2) + F(9)) \times F(F(F((F(4))!))))/F(7) + 9.$$

$$39760 = -3!!/9 \times 7 + F(6)! + 0.$$
$$39761 = -3!!/9 \times 7 + F(6)! + 1.$$
$$39762 = -3!!/9 \times 7 + F(6)! + 2.$$
$$39763 = -3!!/9 \times 7 + F(6)! + 3.$$
$$39764 = -3!!/9 \times 7 + F(6)! + 4.$$
$$39765 = -3!!/9 \times 7 + F(6)! + 5.$$
$$39766 = -3!!/9 \times 7 + F(6)! + 6.$$
$$39767 = -3!!/9 \times 7 + F(6)! + 7.$$
$$39768 = -3!!/9 \times 7 + F(6)! + 8.$$
$$39769 = -3!!/9 \times 7 + F(6)! + 9.$$

$$46230 = F(4!) - 6 \times 23 + 0.$$
$$46231 = F(4!) - 6 \times 23 + 1.$$
$$46232 = F(4!) - 6 \times 23 + 2.$$
$$46233 = F(4!) - 6 \times 23 + 3.$$
$$46234 = F(4!) - 6 \times 23 + 4.$$
$$46235 = F(4!) - 6 \times 23 + 5.$$
$$46236 = F(4!) - 6 \times 23 + 6.$$
$$46237 = F(4!) - 6 \times 23 + 7.$$
$$46238 = F(4!) - 6 \times 23 + 8.$$
$$46239 = F(4!) - 6 \times 23 + 9.$$

$$33920 = F(3!)! - (3!!/9)^2 + 0.$$
$$33921 = F(3!)! - (3!!/9)^2 + 1.$$
$$33922 = F(3!)! - (3!!/9)^2 + 2.$$
$$33923 = F(3!)! - (3!!/9)^2 + 3.$$
$$33924 = F(3!)! - (3!!/9)^2 + 4.$$
$$33925 = F(3!)! - (3!!/9)^2 + 5.$$
$$33926 = F(3!)! - (3!!/9)^2 + 6.$$
$$33927 = F(3!)! - (3!!/9)^2 + 7.$$
$$33928 = F(3!)! - (3!!/9)^2 + 8.$$
$$33929 = F(3!)! - (3!!/9)^2 + 9.$$

$$39780 = 3!! \times F(9) \times F(7)/8 + 0.$$
$$39781 = 3!! \times F(9) \times F(7)/8 + 1.$$
$$39782 = 3!! \times F(9) \times F(7)/8 + 2.$$
$$39783 = 3!! \times F(9) \times F(7)/8 + 6.$$
$$39784 = 3!! \times F(9) \times F(7)/8 + 3.$$
$$39785 = 3!! \times F(9) \times F(7)/8 + 7.$$
$$39786 = 3!! \times F(9) \times F(7)/8 + 4.$$
$$39787 = 3!! \times F(9) \times F(7)/8 + 8.$$
$$39788 = 3!! \times F(9) \times F(7)/8 + 5.$$
$$39789 = 3!! \times F(9) \times F(7)/8 + 9.$$

$$46890 = F(4)^{F(6)} + 8! + 9 + 0.$$
$$46891 = F(4)^{F(6)} + 8! + 9 + 1.$$
$$46892 = F(4)^{F(6)} + 8! + 9 + 2.$$
$$46893 = F(4)^{F(6)} + 8! + 9 + 3.$$
$$46894 = F(4)^{F(6)} + 8! + 9 + 4.$$
$$46895 = F(4)^{F(6)} + 8! + 9 + 5.$$
$$46896 = F(4)^{F(6)} + 8! + 9 + 6.$$
$$46897 = F(4)^{F(6)} + 8! + 9 + 7.$$
$$46898 = F(4)^{F(6)} + 8! + 9 + 8.$$
$$46899 = F(4)^{F(6)} + 8! + 9 + 9.$$

$$34130 = F(F(F(3!))) + F(4!)/F(1 \times 3) + 0.$$
$$34131 = F(F(F(3!))) + F(4!)/F(1 \times 3) + 1.$$
$$34132 = F(F(F(3!))) + F(4!)/F(1 \times 3) + 2.$$
$$34133 = F(F(F(3!))) + F(4!)/F(1 \times 3) + 3.$$
$$34134 = F(F(F(3!))) + F(4!)/F(1 \times 3) + 4.$$
$$34135 = F(F(F(3!))) + F(4!)/F(1 \times 3) + 5.$$
$$34136 = F(F(F(3!))) + F(4!)/F(1 \times 3) + 6.$$
$$34137 = F(F(F(3!))) + F(4!)/F(1 \times 3) + 7.$$
$$34138 = F(F(F(3!))) + F(4!)/F(1 \times 3) + 8.$$
$$34139 = F(F(F(3!))) + F(4!)/F(1 \times 3) + 9.$$

$$40260 = -(4+0!)!/2 + F(6)! + 0.$$
$$40261 = -(4+0!)!/2 + F(6)! + 1.$$
$$40262 = -(4+0!)!/2 + F(6)! + 2.$$
$$40263 = -(4+0!)!/2 + F(6)! + 3.$$
$$40264 = -(4+0!)!/2 + F(6)! + 4.$$
$$40265 = -(4+0!)!/2 + F(6)! + 5.$$
$$40266 = -(4+0!)!/2 + F(6)! + 6.$$
$$40267 = -(4+0!)!/2 + F(6)! + 7.$$
$$40268 = -(4+0!)!/2 + F(6)! + 8.$$
$$40269 = -(4+0!)!/2 + F(6)! + 9.$$

$46920 = F(4!) + 6 \times 92 + 0.$
$46921 = F(4!) + 6 \times 92 + 1.$
$46922 = F(4!) + 6 \times 92 + 2.$
$46923 = F(4!) + 6 \times 92 + 3.$
$46924 = F(4!) + 6 \times 92 + 4.$
$46925 = F(4!) + 6 \times 92 + 5.$
$46926 = F(4!) + 6 \times 92 + 6.$
$46927 = F(4!) + 6 \times 92 + 7.$
$46928 = F(4!) + 6 \times 92 + 8.$
$46929 = F(4!) + 6 \times 92 + 9.$

$53640 = -5! + F(3!) \times F(6)!/F(4)! + 0.$
$53641 = -5! + F(3!) \times F(6)!/F(4)! + 1.$
$53642 = -5! + F(3!) \times F(6)!/F(4)! + 2.$
$53643 = -5! + F(3!) \times F(6)!/F(4)! + 3.$
$53644 = -5! + F(3!) \times F(6)!/F(4)! + 4.$
$53645 = -5! + F(3!) \times F(6)!/F(4)! + 5.$
$53646 = -5! + F(3!) \times F(6)!/F(4)! + 6.$
$53647 = -5! + F(3!) \times F(6)!/F(4)! + 7.$
$53648 = -5! + F(3!) \times F(6)!/F(4)! + 8.$
$53649 = -5! + F(3!) \times F(6)!/F(4)! + 9.$

$59640 = -5! + 9!/6 - F(4)!! + 0.$
$59641 = -5! + 9!/6 - F(4)!! + 1.$
$59642 = -5! + 9!/6 - F(4)!! + 2.$
$59643 = -5! + 9!/6 - F(4)!! + 3.$
$59644 = -5! + 9!/6 - F(4)!! + 4.$
$59645 = -5! + 9!/6 - F(4)!! + 5.$
$59646 = -5! + 9!/6 - F(4)!! + 6.$
$59647 = -5! + 9!/6 - F(4)!! + 7.$
$59648 = -5! + 9!/6 - F(4)!! + 8.$
$59649 = -5! + 9!/6 - F(4)!! + 9.$

$47580 = F(4)! \times F(7) \times F(5!/8) + 0.$
$47581 = F(4)! \times F(7) \times F(5!/8) + 1.$
$47582 = F(4)! \times F(7) \times F(5!/8) + 2.$
$47583 = F(4)! \times F(7) \times F(5!/8) + 3.$
$47584 = F(4)! \times F(7) \times F(5!/8) + 4.$
$47585 = F(4)! \times F(7) \times F(5!/8) + 5.$
$47586 = F(4)! \times F(7) \times F(5!/8) + 6.$
$47587 = F(4)! \times F(7) \times F(5!/8) + 7.$
$47588 = F(4)! \times F(7) \times F(5!/8) + 8.$
$47589 = F(4)! \times F(7) \times F(5!/8) + 9.$

$54730 = 5!/4! \times F(7 \times 3) + 0.$
$54731 = 5!/4! \times F(7 \times 3) + 1.$
$54732 = 5!/4! \times F(7 \times 3) + 2.$
$54733 = 5!/4! \times F(7 \times 3) + 3.$
$54734 = 5!/4! \times F(7 \times 3) + 4.$
$54735 = 5!/4! \times F(7 \times 3) + 5.$
$54736 = 5!/4! \times F(7 \times 3) + 6.$
$54737 = 5!/4! \times F(7 \times 3) + 7.$
$54738 = 5!/4! \times F(7 \times 3) + 8.$
$54739 = 5!/4! \times F(7 \times 3) + 9.$

$63840 = F(6)! \times 38/4! + 0.$
$63841 = F(6)! \times 38/4! + 1.$
$63842 = F(6)! \times 38/4! + 2.$
$63843 = F(6)! \times 38/4! + 3.$
$63844 = F(6)! \times 38/4! + 4.$
$63845 = F(6)! \times 38/4! + 5.$
$63846 = F(6)! \times 38/4! + 6.$
$63847 = F(6)! \times 38/4! + 7.$
$63848 = F(6)! \times 38/4! + 8.$
$63849 = F(6)! \times 38/4! + 9.$

4.3 Symmetric Consecutive Representations in Reverse Order of Digits

This subsection deals with symmetric consecutive representations of numbers of five digits in reverse order of digits.

$15490 := 0 + F(9) + F(4!)/F(5-1).$
$15491 := 1 + F(9) + F(4!)/F(5-1).$
$15492 := 2 + F(9) + F(4!)/F(5-1).$
$15493 := 3 + F(9) + F(4!)/F(5-1).$
$15494 := 4 + F(9) + F(4!)/F(5-1).$
$15495 := 5 + F(9) + F(4!)/F(5-1).$
$15496 := 6 + F(9) + F(4!)/F(5-1).$
$15497 := 7 + F(9) + F(4!)/F(5-1).$
$15498 := 8 + F(9) + F(4!)/F(5-1).$
$15499 := 9 + F(9) + F(4!)/F(5-1).$

$20730 := 0 - 3! + F(F(7) - 0!)^2.$
$20731 := 1 - 3! + F(F(7) - 0!)^2.$
$20732 := 2 - 3! + F(F(7) - 0!)^2.$
$20733 := 3 - 3! + F(F(7) - 0!)^2.$
$20734 := 4 - 3! + F(F(7) - 0!)^2.$
$20735 := 5 - 3! + F(F(7) - 0!)^2.$
$20736 := 6 - 3! + F(F(7) - 0!)^2.$
$20737 := 7 - 3! + F(F(7) - 0!)^2.$
$20738 := 8 - 3! + F(F(7) - 0!)^2.$
$20739 := 9 - 3! + F(F(7) - 0!)^2.$

$23180 := 0 + (-8 + F((1+3)!))/2.$
$23181 := 1 + (-8 + F((1+3)!))/2.$
$23182 := 2 + (-8 + F((1+3)!))/2.$
$23183 := 3 + (-8 + F((1+3)!))/2.$
$23184 := 4 + (-8 + F((1+3)!))/2.$
$23185 := 5 + (-8 + F((1+3)!))/2.$
$23186 := 6 + (-8 + F((1+3)!))/2.$
$23187 := 7 + (-8 + F((1+3)!))/2.$
$23188 := 8 + (-8 + F((1+3)!))/2.$
$23189 := 9 + (-8 + F((1+3)!))/2.$

$18480 := 0 + 8!/F(4) + (8-1)!.$
$18481 := 1 + 8!/F(4) + (8-1)!.$
$18482 := 2 + 8!/F(4) + (8-1)!.$
$18483 := 3 + 8!/F(4) + (8-1)!.$
$18484 := 4 + 8!/F(4) + (8-1)!.$
$18485 := 5 + 8!/F(4) + (8-1)!.$
$18486 := 6 + 8!/F(4) + (8-1)!.$
$18487 := 7 + 8!/F(4) + (8-1)!.$
$18488 := 8 + 8!/F(4) + (8-1)!.$
$18489 := 9 + 8!/F(4) + (8-1)!.$

$20740 := 0 + 4 + F(F(7) - 0!)^2.$
$20741 := 1 + 4 + F(F(7) - 0!)^2.$
$20742 := 2 + 4 + F(F(7) - 0!)^2.$
$20743 := 3 + 4 + F(F(7) - 0!)^2.$
$20744 := 4 + 4 + F(F(7) - 0!)^2.$
$20745 := 5 + 4 + F(F(7) - 0!)^2.$
$20746 := 6 + 4 + F(F(7) - 0!)^2.$
$20747 := 7 + 4 + F(F(7) - 0!)^2.$
$20748 := 8 + 4 + F(F(7) - 0!)^2.$
$20749 := 9 + 4 + F(F(7) - 0!)^2.$

$31250 := 0 + 5^{(2+1)!} \times F(3).$
$31251 := 1 + 5^{(2+1)!} \times F(3).$
$31252 := 2 + 5^{(2+1)!} \times F(3).$
$31253 := 3 + 5^{(2+1)!} \times F(3).$
$31254 := 4 + 5^{(2+1)!} \times F(3).$
$31255 := 5 + 5^{(2+1)!} \times F(3).$
$31256 := 6 + 5^{(2+1)!} \times F(3).$
$31257 := 7 + 5^{(2+1)!} \times F(3).$
$31258 := 8 + 5^{(2+1)!} \times F(3).$
$31259 := 9 + 5^{(2+1)!} \times F(3).$

$33480 := 0 - (8! + F(4)!!)/3! + F(3!)!.$
$33481 := 1 - (8! + F(4)!!)/3! + F(3!)!.$
$33482 := 2 - (8! + F(4)!!)/3! + F(3!)!.$
$33483 := 3 - (8! + F(4)!!)/3! + F(3!)!.$
$33484 := 4 - (8! + F(4)!!)/3! + F(3!)!.$
$33485 := 5 - (8! + F(4)!!)/3! + F(3!)!.$
$33486 := 6 - (8! + F(4)!!)/3! + F(3!)!.$
$33487 := 7 - (8! + F(4)!!)/3! + F(3!)!.$
$33488 := 8 - (8! + F(4)!!)/3! + F(3!)!.$
$33489 := 9 - (8! + F(4)!!)/3! + F(3!)!.$

$36050 := 0 + 50 \times (6! + F(F(3))).$
$36051 := 1 + 50 \times (6! + F(F(3))).$
$36052 := 2 + 50 \times (6! + F(F(3))).$
$36053 := 3 + 50 \times (6! + F(F(3))).$
$36054 := 4 + 50 \times (6! + F(F(3))).$
$36055 := 5 + 50 \times (6! + F(F(3))).$
$36056 := 6 + 50 \times (6! + F(F(3))).$
$36057 := 7 + 50 \times (6! + F(F(3))).$
$36058 := 8 + 50 \times (6! + F(F(3))).$
$36059 := 9 + 50 \times (6! + F(F(3))).$

$37800 := 0 + 08! - 7!/F(3).$
$37801 := 1 + 08! - 7!/F(3).$
$37802 := 2 + 08! - 7!/F(3).$
$37803 := 3 + 08! - 7!/F(3).$
$37804 := 4 + 08! - 7!/F(3).$
$37805 := 5 + 08! - 7!/F(3).$
$37806 := 6 + 08! - 7!/F(3).$
$37807 := 7 + 08! - 7!/F(3).$
$37808 := 8 + 08! - 7!/F(3).$
$37809 := 9 + 08! - 7!/F(3).$

$33580 := 0 - (8! + 5!)/3! + F(3!)!.$
$33581 := 1 - (8! + 5!)/3! + F(3!)!.$
$33582 := 2 - (8! + 5!)/3! + F(3!)!.$
$33583 := 3 - (8! + 5!)/3! + F(3!)!.$
$33584 := 4 - (8! + 5!)/3! + F(3!)!.$
$33585 := 5 - (8! + 5!)/3! + F(3!)!.$
$33586 := 6 - (8! + 5!)/3! + F(3!)!.$
$33587 := 7 - (8! + 5!)/3! + F(3!)!.$
$33588 := 8 - (8! + 5!)/3! + F(3!)!.$
$33589 := 9 - (8! + 5!)/3! + F(3!)!.$

$36430 := 0 + 3!^{F(4)!} - F(F(F(6))) + 3!!.$
$36431 := 1 + 3!^{F(4)!} - F(F(F(6))) + 3!!.$
$36432 := 2 + 3!^{F(4)!} - F(F(F(6))) + 3!!.$
$36433 := 3 + 3!^{F(4)!} - F(F(F(6))) + 3!!.$
$36434 := 4 + 3!^{F(4)!} - F(F(F(6))) + 3!!.$
$36435 := 5 + 3!^{F(4)!} - F(F(F(6))) + 3!!.$
$36436 := 6 + 3!^{F(4)!} - F(F(F(6))) + 3!!.$
$36437 := 7 + 3!^{F(4)!} - F(F(F(6))) + 3!!.$
$36438 := 8 + 3!^{F(4)!} - F(F(F(6))) + 3!!.$
$36439 := 9 + 3!^{F(4)!} - F(F(F(6))) + 3!!.$

$38400 := 0 + (F(F(04)!))! - 8!/F(F(3!)).$
$38401 := 1 + (F(F(04)!))! - 8!/F(F(3!)).$
$38402 := 2 + (F(F(04)!))! - 8!/F(F(3!)).$
$38403 := 3 + (F(F(04)!))! - 8!/F(F(3!)).$
$38404 := 4 + (F(F(04)!))! - 8!/F(F(3!)).$
$38405 := 5 + (F(F(04)!))! - 8!/F(F(3!)).$
$38406 := 6 + (F(F(04)!))! - 8!/F(F(3!)).$
$38407 := 7 + (F(F(04)!))! - 8!/F(F(3!)).$
$38408 := 8 + (F(F(04)!))! - 8!/F(F(3!)).$
$38409 := 9 + (F(F(04)!))! - 8!/F(F(3!)).$

$34390 := 0 + 9!/F(3!) - 4! - F(F(F(3!))).$
$34391 := 1 + 9!/F(3!) - 4! - F(F(F(3!))).$
$34392 := 2 + 9!/F(3!) - 4! - F(F(F(3!))).$
$34393 := 3 + 9!/F(3!) - 4! - F(F(F(3!))).$
$34394 := 4 + 9!/F(3!) - 4! - F(F(F(3!))).$
$34395 := 5 + 9!/F(3!) - 4! - F(F(F(3!))).$
$34396 := 6 + 9!/F(3!) - 4! - F(F(F(3!))).$
$34397 := 7 + 9!/F(3!) - 4! - F(F(F(3!))).$
$34398 := 8 + 9!/F(3!) - 4! - F(F(F(3!))).$
$34399 := 9 + 9!/F(3!) - 4! - F(F(F(3!))).$

$36440 := 0 + F(4) \times 4!!/F(F(6))! + F(3!).$
$36441 := 1 + F(4) \times 4!!/F(F(6))! + F(3!).$
$36442 := 2 + F(4) \times 4!!/F(F(6))! + F(3!).$
$36443 := 3 + F(4) \times 4!!/F(F(6))! + F(3!).$
$36444 := 4 + F(4) \times 4!!/F(F(6))! + F(3!).$
$36445 := 5 + F(4) \times 4!!/F(F(6))! + F(3!).$
$36446 := 6 + F(4) \times 4!!/F(F(6))! + F(3!).$
$36447 := 7 + F(4) \times 4!!/F(F(6))! + F(3!).$
$36448 := 8 + F(4) \times 4!!/F(F(6))! + F(3!).$
$36449 := 9 + F(4) \times 4!!/F(F(6))! + F(3!).$

$38640 := 0 + F(4!)/6 \times (8 - 3).$
$38641 := 1 + F(4!)/6 \times (8 - 3).$
$38642 := 2 + F(4!)/6 \times (8 - 3).$
$38643 := 3 + F(4!)/6 \times (8 - 3).$
$38644 := 4 + F(4!)/6 \times (8 - 3).$
$38645 := 5 + F(4!)/6 \times (8 - 3).$
$38646 := 6 + F(4!)/6 \times (8 - 3).$
$38647 := 7 + F(4!)/6 \times (8 - 3).$
$38648 := 8 + F(4!)/6 \times (8 - 3).$
$38649 := 9 + F(4!)/6 \times (8 - 3).$

$35960 := 0 - F(6)!/9 + 5! + F(3!)!.$
$35961 := 1 - F(6)!/9 + 5! + F(3!)!.$
$35962 := 2 - F(6)!/9 + 5! + F(3!)!.$
$35963 := 3 - F(6)!/9 + 5! + F(3!)!.$
$35964 := 4 - F(6)!/9 + 5! + F(3!)!.$
$35965 := 5 - F(6)!/9 + 5! + F(3!)!.$
$35966 := 6 - F(6)!/9 + 5! + F(3!)!.$
$35967 := 7 - F(6)!/9 + 5! + F(3!)!.$
$35968 := 8 - F(6)!/9 + 5! + F(3!)!.$
$35969 := 9 - F(6)!/9 + 5! + F(3!)!.$

$36960 := 0 + F(6)!/(9 - F(F(6))) + F(3!)!.$
$36961 := 1 + F(6)!/(9 - F(F(6))) + F(3!)!.$
$36962 := 2 + F(6)!/(9 - F(F(6))) + F(3!)!.$
$36963 := 3 + F(6)!/(9 - F(F(6))) + F(3!)!.$
$36964 := 4 + F(6)!/(9 - F(F(6))) + F(3!)!.$
$36965 := 5 + F(6)!/(9 - F(F(6))) + F(3!)!.$
$36966 := 6 + F(6)!/(9 - F(F(6))) + F(3!)!.$
$36967 := 7 + F(6)!/(9 - F(F(6))) + F(3!)!.$
$36968 := 8 + F(6)!/(9 - F(F(6))) + F(3!)!.$
$36969 := 9 + F(6)!/(9 - F(F(6))) + F(3!)!.$

$39280 := 0 - (8/2)! + F(9)^3.$
$39281 := 1 - (8/2)! + F(9)^3.$
$39282 := 2 - (8/2)! + F(9)^3.$
$39283 := 3 - (8/2)! + F(9)^3.$
$39284 := 4 - (8/2)! + F(9)^3.$
$39285 := 5 - (8/2)! + F(9)^3.$
$39286 := 6 - (8/2)! + F(9)^3.$
$39287 := 7 - (8/2)! + F(9)^3.$
$39288 := 8 - (8/2)! + F(9)^3.$
$39289 := 9 - (8/2)! + F(9)^3.$

$39310 := 0 + 1 \times 3! + F(9)^3.$
$39311 := 1 + 1 \times 3! + F(9)^3.$
$39312 := 2 + 1 \times 3! + F(9)^3.$
$39313 := 3 + 1 \times 3! + F(9)^3.$
$39314 := 4 + 1 \times 3! + F(9)^3.$
$39315 := 5 + 1 \times 3! + F(9)^3.$
$39316 := 6 + 1 \times 3! + F(9)^3.$
$39317 := 7 + 1 \times 3! + F(9)^3.$
$39318 := 8 + 1 \times 3! + F(9)^3.$
$39319 := 9 + 1 \times 3! + F(9)^3.$

$40380 := 0 + 8! + 30 \times F(F(4)).$
$40381 := 1 + 8! + 30 \times F(F(4)).$
$40382 := 2 + 8! + 30 \times F(F(4)).$
$40383 := 3 + 8! + 30 \times F(F(4)).$
$40384 := 4 + 8! + 30 \times F(F(4)).$
$40385 := 5 + 8! + 30 \times F(F(4)).$
$40386 := 6 + 8! + 30 \times F(F(4)).$
$40387 := 7 + 8! + 30 \times F(F(4)).$
$40388 := 8 + 8! + 30 \times F(F(4)).$
$40389 := 9 + 8! + 30 \times F(F(4)).$

$43440 := 0 + F(4!) - F(4!)/F(F(3!)) - F(4)!!.$
$43441 := 1 + F(4!) - F(4!)/F(F(3!)) - F(4)!!.$
$43442 := 2 + F(4!) - F(4!)/F(F(3!)) - F(4)!!.$
$43443 := 3 + F(4!) - F(4!)/F(F(3!)) - F(4)!!.$
$43444 := 4 + F(4!) - F(4!)/F(F(3!)) - F(4)!!.$
$43445 := 5 + F(4!) - F(4!)/F(F(3!)) - F(4)!!.$
$43446 := 6 + F(4!) - F(4!)/F(F(3!)) - F(4)!!.$
$43447 := 7 + F(4!) - F(4!)/F(F(3!)) - F(4)!!.$
$43448 := 8 + F(4!) - F(4!)/F(F(3!)) - F(4)!!.$
$43449 := 9 + F(4!) - F(4!)/F(F(3!)) - F(4)!!.$

$39320 := 0 + 2 \times F(3!) + F(9)^3.$
$39321 := 1 + 2 \times F(3!) + F(9)^3.$
$39322 := 2 + 2 \times F(3!) + F(9)^3.$
$39323 := 3 + 2 \times F(3!) + F(9)^3.$
$39324 := 4 + 2 \times F(3!) + F(9)^3.$
$39325 := 5 + 2 \times F(3!) + F(9)^3.$
$39326 := 6 + 2 \times F(3!) + F(9)^3.$
$39327 := 7 + 2 \times F(3!) + F(9)^3.$
$39328 := 8 + 2 \times F(3!) + F(9)^3.$
$39329 := 9 + 2 \times F(3!) + F(9)^3.$

$40740 := 0 + F(F(4)!)! + 70 \times F(4)!.$
$40741 := 1 + F(F(4)!)! + 70 \times F(4)!.$
$40742 := 2 + F(F(4)!)! + 70 \times F(4)!.$
$40743 := 3 + F(F(4)!)! + 70 \times F(4)!.$
$40744 := 4 + F(F(4)!)! + 70 \times F(4)!.$
$40745 := 5 + F(F(4)!)! + 70 \times F(4)!.$
$40746 := 6 + F(F(4)!)! + 70 \times F(4)!.$
$40747 := 7 + F(F(4)!)! + 70 \times F(4)!.$
$40748 := 8 + F(F(4)!)! + 70 \times F(4)!.$
$40749 := 9 + F(F(4)!)! + 70 \times F(4)!.$

$44160 := 0 + F(6)! \times (-1 + 4!)/F(F(F(4)!)).$
$44161 := 1 + F(6)! \times (-1 + 4!)/F(F(F(4)!)).$
$44162 := 2 + F(6)! \times (-1 + 4!)/F(F(F(4)!)).$
$44163 := 3 + F(6)! \times (-1 + 4!)/F(F(F(4)!)).$
$44164 := 4 + F(6)! \times (-1 + 4!)/F(F(F(4)!)).$
$44165 := 5 + F(6)! \times (-1 + 4!)/F(F(F(4)!)).$
$44166 := 6 + F(6)! \times (-1 + 4!)/F(F(F(4)!)).$
$44167 := 7 + F(6)! \times (-1 + 4!)/F(F(F(4)!)).$
$44168 := 8 + F(6)! \times (-1 + 4!)/F(F(F(4)!)).$
$44169 := 9 + F(6)! \times (-1 + 4!)/F(F(F(4)!)).$

$40230 := 0 + F(3!)! - (2 + 0!)!!/F(F(4)!).$
$40231 := 1 + F(3!)! - (2 + 0!)!!/F(F(4)!).$
$40232 := 2 + F(3!)! - (2 + 0!)!!/F(F(4)!).$
$40233 := 3 + F(3!)! - (2 + 0!)!!/F(F(4)!).$
$40234 := 4 + F(3!)! - (2 + 0!)!!/F(F(4)!).$
$40235 := 5 + F(3!)! - (2 + 0!)!!/F(F(4)!).$
$40236 := 6 + F(3!)! - (2 + 0!)!!/F(F(4)!).$
$40237 := 7 + F(3!)! - (2 + 0!)!!/F(F(4)!).$
$40238 := 8 + F(3!)! - (2 + 0!)!!/F(F(4)!).$
$40239 := 9 + F(3!)! - (2 + 0!)!!/F(F(4)!).$

$41040 := 0 + F(4)!! + ((0! + 1)^{F(4)})!.$
$41041 := 1 + F(4)!! + ((0! + 1)^{F(4)})!.$
$41042 := 2 + F(4)!! + ((0! + 1)^{F(4)})!.$
$41043 := 3 + F(4)!! + ((0! + 1)^{F(4)})!.$
$41044 := 4 + F(4)!! + ((0! + 1)^{F(4)})!.$
$41045 := 5 + F(4)!! + ((0! + 1)^{F(4)})!.$
$41046 := 6 + F(4)!! + ((0! + 1)^{F(4)})!.$
$41047 := 7 + F(4)!! + ((0! + 1)^{F(4)})!.$
$41048 := 8 + F(4)!! + ((0! + 1)^{F(4)})!.$
$41049 := 9 + F(4)!! + ((0! + 1)^{F(4)})!.$

$44320 := 0 - 2^{F(3!)+F(4)} + F(4!).$
$44321 := 1 - 2^{F(3!)+F(4)} + F(4!).$
$44322 := 2 - 2^{F(3!)+F(4)} + F(4!).$
$44323 := 3 - 2^{F(3!)+F(4)} + F(4!).$
$44324 := 4 - 2^{F(3!)+F(4)} + F(4!).$
$44325 := 5 - 2^{F(3!)+F(4)} + F(4!).$
$44326 := 6 - 2^{F(3!)+F(4)} + F(4!).$
$44327 := 7 - 2^{F(3!)+F(4)} + F(4!).$
$44328 := 8 - 2^{F(3!)+F(4)} + F(4!).$
$44329 := 9 - 2^{F(3!)+F(4)} + F(4!).$

$40260 := 0 + F(6)! - 20 \times F(4).$
$40261 := 1 + F(6)! - 20 \times F(4).$
$40262 := 2 + F(6)! - 20 \times F(4).$
$40263 := 3 + F(6)! - 20 \times F(4).$
$40264 := 4 + F(6)! - 20 \times F(4).$
$40265 := 5 + F(6)! - 20 \times F(4).$
$40266 := 6 + F(6)! - 20 \times F(4).$
$40267 := 7 + F(6)! - 20 \times F(4).$
$40268 := 8 + F(6)! - 20 \times F(4).$
$40269 := 9 + F(6)! - 20 \times F(4).$

$42840 := 0 - F(F(4)!) \times F(8)^2 + F(4!).$
$42841 := 1 - F(F(4)!) \times F(8)^2 + F(4!).$
$42842 := 2 - F(F(4)!) \times F(8)^2 + F(4!).$
$42843 := 3 - F(F(4)!) \times F(8)^2 + F(4!).$
$42844 := 4 - F(F(4)!) \times F(8)^2 + F(4!).$
$42845 := 5 - F(F(4)!) \times F(8)^2 + F(4!).$
$42846 := 6 - F(F(4)!) \times F(8)^2 + F(4!).$
$42847 := 7 - F(F(4)!) \times F(8)^2 + F(4!).$
$42848 := 8 - F(F(4)!) \times F(8)^2 + F(4!).$
$42849 := 9 - F(F(4)!) \times F(8)^2 + F(4!).$

$44640 := 0 + F(4!) - (F(6) + 4)^{F(4)}.$
$44641 := 1 + F(4!) - (F(6) + 4)^{F(4)}.$
$44642 := 2 + F(4!) - (F(6) + 4)^{F(4)}.$
$44643 := 3 + F(4!) - (F(6) + 4)^{F(4)}.$
$44644 := 4 + F(4!) - (F(6) + 4)^{F(4)}.$
$44645 := 5 + F(4!) - (F(6) + 4)^{F(4)}.$
$44646 := 6 + F(4!) - (F(6) + 4)^{F(4)}.$
$44647 := 7 + F(4!) - (F(6) + 4)^{F(4)}.$
$44648 := 8 + F(4!) - (F(6) + 4)^{F(4)}.$
$44649 := 9 + F(4!) - (F(6) + 4)^{F(4)}.$

$44760 := 0 - 67 \times 4! + F(4!).$
$44761 := 1 - 67 \times 4! + F(4!).$
$44762 := 2 - 67 \times 4! + F(4!).$
$44763 := 3 - 67 \times 4! + F(4!).$
$44764 := 4 - 67 \times 4! + F(4!).$
$44765 := 5 - 67 \times 4! + F(4!).$
$44766 := 6 - 67 \times 4! + F(4!).$
$44767 := 7 - 67 \times 4! + F(4!).$
$44768 := 8 - 67 \times 4! + F(4!).$
$44769 := 9 - 67 \times 4! + F(4!).$

$45390 := 0 + (9!/F(3) + 5!)/4.$
$45391 := 1 + (9!/F(3) + 5!)/4.$
$45392 := 2 + (9!/F(3) + 5!)/4.$
$45393 := 3 + (9!/F(3) + 5!)/4.$
$45394 := 4 + (9!/F(3) + 5!)/4.$
$45395 := 5 + (9!/F(3) + 5!)/4.$
$45396 := 6 + (9!/F(3) + 5!)/4.$
$45397 := 7 + (9!/F(3) + 5!)/4.$
$45398 := 8 + (9!/F(3) + 5!)/4.$
$45399 := 9 + (9!/F(3) + 5!)/4.$

$46080 := 0 + 8!/F(F(06)) \times 4!.$
$46081 := 1 + 8!/F(F(06)) \times 4!.$
$46082 := 2 + 8!/F(F(06)) \times 4!.$
$46083 := 3 + 8!/F(F(06)) \times 4!.$
$46084 := 4 + 8!/F(F(06)) \times 4!.$
$46085 := 5 + 8!/F(F(06)) \times 4!.$
$46086 := 6 + 8!/F(F(06)) \times 4!.$
$46087 := 7 + 8!/F(F(06)) \times 4!.$
$46088 := 8 + 8!/F(F(06)) \times 4!.$
$46089 := 9 + 8!/F(F(06)) \times 4!.$

$46240 := 0 + F(4!) - 2 \times 64.$
$46241 := 1 + F(4!) - 2 \times 64.$
$46242 := 2 + F(4!) - 2 \times 64.$
$46243 := 3 + F(4!) - 2 \times 64.$
$46244 := 4 + F(4!) - 2 \times 64.$
$46245 := 5 + F(4!) - 2 \times 64.$
$46246 := 6 + F(4!) - 2 \times 64.$
$46247 := 7 + F(4!) - 2 \times 64.$
$46248 := 8 + F(4!) - 2 \times 64.$
$46249 := 9 + F(4!) - 2 \times 64.$

$46280 := 0 - 82 - 6 + F(4!).$
$46281 := 1 - 82 - 6 + F(4!).$
$46282 := 2 - 82 - 6 + F(4!).$
$46283 := 3 - 82 - 6 + F(4!).$
$46284 := 4 - 82 - 6 + F(4!).$
$46285 := 5 - 82 - 6 + F(4!).$
$46286 := 6 - 82 - 6 + F(4!).$
$46287 := 7 - 82 - 6 + F(4!).$
$46288 := 8 - 82 - 6 + F(4!).$
$46289 := 9 - 82 - 6 + F(4!).$

$46530 := 0 + (3!^5 - F(F(6))) \times F(4)!.$
$46531 := 1 + (3!^5 - F(F(6))) \times F(4)!.$
$46532 := 2 + (3!^5 - F(F(6))) \times F(4)!.$
$46533 := 3 + (3!^5 - F(F(6))) \times F(4)!.$
$46534 := 4 + (3!^5 - F(F(6))) \times F(4)!.$
$46535 := 5 + (3!^5 - F(F(6))) \times F(4)!.$
$46536 := 6 + (3!^5 - F(F(6))) \times F(4)!.$
$46537 := 7 + (3!^5 - F(F(6))) \times F(4)!.$
$46538 := 8 + (3!^5 - F(F(6))) \times F(4)!.$
$46539 := 9 + (3!^5 - F(F(6))) \times F(4)!.$

$46760 := 0 + F(6)! \times 7/6! + F(4!).$
$46761 := 1 + F(6)! \times 7/6! + F(4!).$
$46762 := 2 + F(6)! \times 7/6! + F(4!).$
$46763 := 3 + F(6)! \times 7/6! + F(4!).$
$46764 := 4 + F(6)! \times 7/6! + F(4!).$
$46765 := 5 + F(6)! \times 7/6! + F(4!).$
$46766 := 6 + F(6)! \times 7/6! + F(4!).$
$46767 := 7 + F(6)! \times 7/6! + F(4!).$
$46768 := 8 + F(6)! \times 7/6! + F(4!).$
$46769 := 9 + F(6)! \times 7/6! + F(4!).$

$47040 := 0 + F(F(4)!)! + (0! + 7)!/F(4)!.$
$47041 := 1 + F(F(4)!)! + (0! + 7)!/F(4)!.$
$47042 := 2 + F(F(4)!)! + (0! + 7)!/F(4)!.$
$47043 := 3 + F(F(4)!)! + (0! + 7)!/F(4)!.$
$47044 := 4 + F(F(4)!)! + (0! + 7)!/F(4)!.$
$47045 := 5 + F(F(4)!)! + (0! + 7)!/F(4)!.$
$47046 := 6 + F(F(4)!)! + (0! + 7)!/F(4)!.$
$47047 := 7 + F(F(4)!)! + (0! + 7)!/F(4)!.$
$47048 := 8 + F(F(4)!)! + (0! + 7)!/F(4)!.$
$47049 := 9 + F(F(4)!)! + (0! + 7)!/F(4)!.$

$47210 := 0 + F(F(F((1 + 2)!)))/F(7) + F(4!).$
$47211 := 1 + F(F(F((1 + 2)!)))/F(7) + F(4!).$
$47212 := 2 + F(F(F((1 + 2)!)))/F(7) + F(4!).$
$47213 := 3 + F(F(F((1 + 2)!)))/F(7) + F(4!).$
$47214 := 4 + F(F(F((1 + 2)!)))/F(7) + F(4!).$
$47215 := 5 + F(F(F((1 + 2)!)))/F(7) + F(4!).$
$47216 := 6 + F(F(F((1 + 2)!)))/F(7) + F(4!).$
$47217 := 7 + F(F(F((1 + 2)!)))/F(7) + F(4!).$
$47218 := 8 + F(F(F((1 + 2)!)))/F(7) + F(4!).$
$47219 := 9 + F(F(F((1 + 2)!)))/F(7) + F(4!).$

$47670 := 0 + (F(F(7)) - 6) \times 7!/4!.$
$47671 := 1 + (F(F(7)) - 6) \times 7!/4!.$
$47672 := 2 + (F(F(7)) - 6) \times 7!/4!.$
$47673 := 3 + (F(F(7)) - 6) \times 7!/4!.$
$47674 := 4 + (F(F(7)) - 6) \times 7!/4!.$
$47675 := 5 + (F(F(7)) - 6) \times 7!/4!.$
$47676 := 6 + (F(F(7)) - 6) \times 7!/4!.$
$47677 := 7 + (F(F(7)) - 6) \times 7!/4!.$
$47678 := 8 + (F(F(7)) - 6) \times 7!/4!.$
$47679 := 9 + (F(F(7)) - 6) \times 7!/4!.$

$47880 := 0 + 8! + (8! + 7!)/F(4)!.$
$47881 := 1 + 8! + (8! + 7!)/F(4)!.$
$47882 := 2 + 8! + (8! + 7!)/F(4)!.$
$47883 := 3 + 8! + (8! + 7!)/F(4)!.$
$47884 := 4 + 8! + (8! + 7!)/F(4)!.$
$47885 := 5 + 8! + (8! + 7!)/F(4)!.$
$47886 := 6 + 8! + (8! + 7!)/F(4)!.$
$47887 := 7 + 8! + (8! + 7!)/F(4)!.$
$47888 := 8 + 8! + (8! + 7!)/F(4)!.$
$47889 := 9 + 8! + (8! + 7!)/F(4)!.$

$49440 := 0 + F(4!) + F(F(4))^9 \times F(4)!.$
$49441 := 1 + F(4!) + F(F(4))^9 \times F(4)!.$
$49442 := 2 + F(4!) + F(F(4))^9 \times F(4)!.$
$49443 := 3 + F(4!) + F(F(4))^9 \times F(4)!.$
$49444 := 4 + F(4!) + F(F(4))^9 \times F(4)!.$
$49445 := 5 + F(4!) + F(F(4))^9 \times F(4)!.$
$49446 := 6 + F(4!) + F(F(4))^9 \times F(4)!.$
$49447 := 7 + F(4!) + F(F(4))^9 \times F(4)!.$
$49448 := 8 + F(4!) + F(F(4))^9 \times F(4)!.$
$49449 := 9 + F(4!) + F(F(4))^9 \times F(4)!.$

$49770 := 0 + 7! \times 79/F(F(4)!).$
$49771 := 1 + 7! \times 79/F(F(4)!).$
$49772 := 2 + 7! \times 79/F(F(4)!).$
$49773 := 3 + 7! \times 79/F(F(4)!).$
$49774 := 4 + 7! \times 79/F(F(4)!).$
$49775 := 5 + 7! \times 79/F(F(4)!).$
$49776 := 6 + 7! \times 79/F(F(4)!).$
$49777 := 7 + 7! \times 79/F(F(4)!).$
$49778 := 8 + 7! \times 79/F(F(4)!).$
$49779 := 9 + 7! \times 79/F(F(4)!).$

$52440 := 0 - (4 - F(F(F(4)!))^2) \times 5!.$
$52441 := 1 - (4 - F(F(F(4)!))^2) \times 5!.$
$52442 := 2 - (4 - F(F(F(4)!))^2) \times 5!.$
$52443 := 3 - (4 - F(F(F(4)!))^2) \times 5!.$
$52444 := 4 - (4 - F(F(F(4)!))^2) \times 5!.$
$52445 := 5 - (4 - F(F(F(4)!))^2) \times 5!.$
$52446 := 6 - (4 - F(F(F(4)!))^2) \times 5!.$
$52447 := 7 - (4 - F(F(F(4)!))^2) \times 5!.$
$52448 := 8 - (4 - F(F(F(4)!))^2) \times 5!.$
$52449 := 9 - (4 - F(F(F(4)!))^2) \times 5!.$

$53470 := 0 - 7!/4 + F(F(F(3!))) \times 5.$
$53471 := 1 - 7!/4 + F(F(F(3!))) \times 5.$
$53472 := 2 - 7!/4 + F(F(F(3!))) \times 5.$
$53473 := 3 - 7!/4 + F(F(F(3!))) \times 5.$
$53474 := 4 - 7!/4 + F(F(F(3!))) \times 5.$
$53475 := 5 - 7!/4 + F(F(F(3!))) \times 5.$
$53476 := 6 - 7!/4 + F(F(F(3!))) \times 5.$
$53477 := 7 - 7!/4 + F(F(F(3!))) \times 5.$
$53478 := 8 - 7!/4 + F(F(F(3!))) \times 5.$
$53479 := 9 - 7!/4 + F(F(F(3!))) \times 5.$

$54580 := 0 + (F(F(8)) - 5!/4) \times 5.$
$54581 := 1 + (F(F(8)) - 5!/4) \times 5.$
$54582 := 2 + (F(F(8)) - 5!/4) \times 5.$
$54583 := 3 + (F(F(8)) - 5!/4) \times 5.$
$54584 := 4 + (F(F(8)) - 5!/4) \times 5.$
$54585 := 5 + (F(F(8)) - 5!/4) \times 5.$
$54586 := 6 + (F(F(8)) - 5!/4) \times 5.$
$54587 := 7 + (F(F(8)) - 5!/4) \times 5.$
$54588 := 8 + (F(F(8)) - 5!/4) \times 5.$
$54589 := 9 + (F(F(8)) - 5!/4) \times 5.$

$52800 := 0 + (-0! + F(8)^2) \times 5!.$
$52801 := 1 + (-0! + F(8)^2) \times 5!.$
$52802 := 2 + (-0! + F(8)^2) \times 5!.$
$52803 := 3 + (-0! + F(8)^2) \times 5!.$
$52804 := 4 + (-0! + F(8)^2) \times 5!.$
$52805 := 5 + (-0! + F(8)^2) \times 5!.$
$52806 := 6 + (-0! + F(8)^2) \times 5!.$
$52807 := 7 + (-0! + F(8)^2) \times 5!.$
$52808 := 8 + (-0! + F(8)^2) \times 5!.$
$52809 := 9 + (-0! + F(8)^2) \times 5!.$

$53640 := 0 + 4 \times F(6)!/3 - 5!.$
$53641 := 1 + 4 \times F(6)!/3 - 5!.$
$53642 := 2 + 4 \times F(6)!/3 - 5!.$
$53643 := 3 + 4 \times F(6)!/3 - 5!.$
$53644 := 4 + 4 \times F(6)!/3 - 5!.$
$53645 := 5 + 4 \times F(6)!/3 - 5!.$
$53646 := 6 + 4 \times F(6)!/3 - 5!.$
$53647 := 7 + 4 \times F(6)!/3 - 5!.$
$53648 := 8 + 4 \times F(6)!/3 - 5!.$
$53649 := 9 + 4 \times F(6)!/3 - 5!.$

$58920 := 0 + (2^9 - F(8)) \times 5!.$
$58921 := 1 + (2^9 - F(8)) \times 5!.$
$58922 := 2 + (2^9 - F(8)) \times 5!.$
$58923 := 3 + (2^9 - F(8)) \times 5!.$
$58924 := 4 + (2^9 - F(8)) \times 5!.$
$58925 := 5 + (2^9 - F(8)) \times 5!.$
$58926 := 6 + (2^9 - F(8)) \times 5!.$
$58927 := 7 + (2^9 - F(8)) \times 5!.$
$58928 := 8 + (2^9 - F(8)) \times 5!.$
$58929 := 9 + (2^9 - F(8)) \times 5!.$

$52920 := 0 + F(-F(2) + 9)^2 \times 5!.$
$52921 := 1 + F(-F(2) + 9)^2 \times 5!.$
$52922 := 2 + F(-F(2) + 9)^2 \times 5!.$
$52923 := 3 + F(-F(2) + 9)^2 \times 5!.$
$52924 := 4 + F(-F(2) + 9)^2 \times 5!.$
$52925 := 5 + F(-F(2) + 9)^2 \times 5!.$
$52926 := 6 + F(-F(2) + 9)^2 \times 5!.$
$52927 := 7 + F(-F(2) + 9)^2 \times 5!.$
$52928 := 8 + F(-F(2) + 9)^2 \times 5!.$
$52929 := 9 + F(-F(2) + 9)^2 \times 5!.$

$54270 := 0 + F(F(7))^2 - 4! + 5.$
$54271 := 1 + F(F(7))^2 - 4! + 5.$
$54272 := 2 + F(F(7))^2 - 4! + 5.$
$54273 := 3 + F(F(7))^2 - 4! + 5.$
$54274 := 4 + F(F(7))^2 - 4! + 5.$
$54275 := 5 + F(F(7))^2 - 4! + 5.$
$54276 := 6 + F(F(7))^2 - 4! + 5.$
$54277 := 7 + F(F(7))^2 - 4! + 5.$
$54278 := 8 + F(F(7))^2 - 4! + 5.$
$54279 := 9 + F(F(7))^2 - 4! + 5.$

$59070 := 0 + F(7 + 0!) + 9^5.$
$59071 := 1 + F(7 + 0!) + 9^5.$
$59072 := 2 + F(7 + 0!) + 9^5.$
$59073 := 3 + F(7 + 0!) + 9^5.$
$59074 := 4 + F(7 + 0!) + 9^5.$
$59075 := 5 + F(7 + 0!) + 9^5.$
$59076 := 6 + F(7 + 0!) + 9^5.$
$59077 := 7 + F(7 + 0!) + 9^5.$
$59078 := 8 + F(7 + 0!) + 9^5.$
$59079 := 9 + F(7 + 0!) + 9^5.$

$53280 := 0 + (F(8)^2 + 3) \times 5!.$
$53281 := 1 + (F(8)^2 + 3) \times 5!.$
$53282 := 2 + (F(8)^2 + 3) \times 5!.$
$53283 := 3 + (F(8)^2 + 3) \times 5!.$
$53284 := 4 + (F(8)^2 + 3) \times 5!.$
$53285 := 5 + (F(8)^2 + 3) \times 5!.$
$53286 := 6 + (F(8)^2 + 3) \times 5!.$
$53287 := 7 + (F(8)^2 + 3) \times 5!.$
$53288 := 8 + (F(8)^2 + 3) \times 5!.$
$53289 := 9 + (F(8)^2 + 3) \times 5!.$

$54530 := 0 + (F(F(F(3!))) - 5!/F(4)) \times 5.$
$54531 := 1 + (F(F(F(3!))) - 5!/F(4)) \times 5.$
$54532 := 2 + (F(F(F(3!))) - 5!/F(4)) \times 5.$
$54533 := 3 + (F(F(F(3!))) - 5!/F(4)) \times 5.$
$54534 := 4 + (F(F(F(3!))) - 5!/F(4)) \times 5.$
$54535 := 5 + (F(F(F(3!))) - 5!/F(4)) \times 5.$
$54536 := 6 + (F(F(F(3!))) - 5!/F(4)) \times 5.$
$54537 := 7 + (F(F(F(3!))) - 5!/F(4)) \times 5.$
$54538 := 8 + (F(F(F(3!))) - 5!/F(4)) \times 5.$
$54539 := 9 + (F(F(F(3!))) - 5!/F(4)) \times 5.$

$60360 := 0 + (-6! + (F(3!) + 0!)!)/6.$
$60361 := 1 + (-6! + (F(3!) + 0!)!)/6.$
$60362 := 2 + (-6! + (F(3!) + 0!)!)/6.$
$60363 := 3 + (-6! + (F(3!) + 0!)!)/6.$
$60364 := 4 + (-6! + (F(3!) + 0!)!)/6.$
$60365 := 5 + (-6! + (F(3!) + 0!)!)/6.$
$60366 := 6 + (-6! + (F(3!) + 0!)!)/6.$
$60367 := 7 + (-6! + (F(3!) + 0!)!)/6.$
$60368 := 8 + (-6! + (F(3!) + 0!)!)/6.$
$60369 := 9 + (-6! + (F(3!) + 0!)!)/6.$

$$61440 := 0 + F(F(4)!)^{F(4)} \times (-1+6)!.$$
$$61441 := 1 + F(F(4)!)^{F(4)} \times (-1+6)!.$$
$$61442 := 2 + F(F(4)!)^{F(4)} \times (-1+6)!.$$
$$61443 := 3 + F(F(4)!)^{F(4)} \times (-1+6)!.$$
$$61444 := 4 + F(F(4)!)^{F(4)} \times (-1+6)!.$$
$$61445 := 5 + F(F(4)!)^{F(4)} \times (-1+6)!.$$
$$61446 := 6 + F(F(4)!)^{F(4)} \times (-1+6)!.$$
$$61447 := 7 + F(F(4)!)^{F(4)} \times (-1+6)!.$$
$$61448 := 8 + F(F(4)!)^{F(4)} \times (-1+6)!.$$
$$61449 := 9 + F(F(4)!)^{F(4)} \times (-1+6)!.$$

$$64440 := 0 + F(4)!!/F(F(4)!) \times (-4+6!).$$
$$64441 := 1 + F(4)!!/F(F(4)!) \times (-4+6!).$$
$$64442 := 2 + F(4)!!/F(F(4)!) \times (-4+6!).$$
$$64443 := 3 + F(4)!!/F(F(4)!) \times (-4+6!).$$
$$64444 := 4 + F(4)!!/F(F(4)!) \times (-4+6!).$$
$$64445 := 5 + F(4)!!/F(F(4)!) \times (-4+6!).$$
$$64446 := 6 + F(4)!!/F(F(4)!) \times (-4+6!).$$
$$64447 := 7 + F(4)!!/F(F(4)!) \times (-4+6!).$$
$$64448 := 8 + F(4)!!/F(F(4)!) \times (-4+6!).$$
$$64449 := 9 + F(4)!!/F(F(4)!) \times (-4+6!).$$

$$66240 := 0 + F(4)!^2 \times 6! + F(6)!.$$
$$66241 := 1 + F(4)!^2 \times 6! + F(6)!.$$
$$66242 := 2 + F(4)!^2 \times 6! + F(6)!.$$
$$66243 := 3 + F(4)!^2 \times 6! + F(6)!.$$
$$66244 := 4 + F(4)!^2 \times 6! + F(6)!.$$
$$66245 := 5 + F(4)!^2 \times 6! + F(6)!.$$
$$66246 := 6 + F(4)!^2 \times 6! + F(6)!.$$
$$66247 := 7 + F(4)!^2 \times 6! + F(6)!.$$
$$66248 := 8 + F(4)!^2 \times 6! + F(6)!.$$
$$66249 := 9 + F(4)!^2 \times 6! + F(6)!.$$

$$74160 := 0 + (6!+1) \times F(4)!!/7.$$
$$74161 := 1 + (6!+1) \times F(4)!!/7.$$
$$74162 := 2 + (6!+1) \times F(4)!!/7.$$
$$74163 := 3 + (6!+1) \times F(4)!!/7.$$
$$74164 := 4 + (6!+1) \times F(4)!!/7.$$
$$74165 := 5 + (6!+1) \times F(4)!!/7.$$
$$74166 := 6 + (6!+1) \times F(4)!!/7.$$
$$74167 := 7 + (6!+1) \times F(4)!!/7.$$
$$74168 := 8 + (6!+1) \times F(4)!!/7.$$
$$74169 := 9 + (6!+1) \times F(4)!!/7.$$

$$63840 := 0 + F(F(4)!) \times F(8)!/(3 \times 6)!.$$
$$63841 := 1 + F(F(4)!) \times F(8)!/(3 \times 6)!.$$
$$63842 := 2 + F(F(4)!) \times F(8)!/(3 \times 6)!.$$
$$63843 := 3 + F(F(4)!) \times F(8)!/(3 \times 6)!.$$
$$63844 := 4 + F(F(4)!) \times F(8)!/(3 \times 6)!.$$
$$63845 := 5 + F(F(4)!) \times F(8)!/(3 \times 6)!.$$
$$63846 := 6 + F(F(4)!) \times F(8)!/(3 \times 6)!.$$
$$63847 := 7 + F(F(4)!) \times F(8)!/(3 \times 6)!.$$
$$63848 := 8 + F(F(4)!) \times F(8)!/(3 \times 6)!.$$
$$63849 := 9 + F(F(4)!) \times F(8)!/(3 \times 6)!.$$

$$64560 := 0 + (F(6)!/5 + F(4)!) \times F(6).$$
$$64561 := 1 + (F(6)!/5 + F(4)!) \times F(6).$$
$$64562 := 2 + (F(6)!/5 + F(4)!) \times F(6).$$
$$64563 := 3 + (F(6)!/5 + F(4)!) \times F(6).$$
$$64564 := 4 + (F(6)!/5 + F(4)!) \times F(6).$$
$$64565 := 5 + (F(6)!/5 + F(4)!) \times F(6).$$
$$64566 := 6 + (F(6)!/5 + F(4)!) \times F(6).$$
$$64567 := 7 + (F(6)!/5 + F(4)!) \times F(6).$$
$$64568 := 8 + (F(6)!/5 + F(4)!) \times F(6).$$
$$64569 := 9 + (F(6)!/5 + F(4)!) \times F(6).$$

$$74560 := 0 + F(6) \times 5!/F(4) \times F(F(7)).$$
$$74561 := 1 + F(6) \times 5!/F(4) \times F(F(7)).$$
$$74562 := 2 + F(6) \times 5!/F(4) \times F(F(7)).$$
$$74563 := 3 + F(6) \times 5!/F(4) \times F(F(7)).$$
$$74564 := 4 + F(6) \times 5!/F(4) \times F(F(7)).$$
$$74565 := 5 + F(6) \times 5!/F(4) \times F(F(7)).$$
$$74566 := 6 + F(6) \times 5!/F(4) \times F(F(7)).$$
$$74567 := 7 + F(6) \times 5!/F(4) \times F(F(7)).$$
$$74568 := 8 + F(6) \times 5!/F(4) \times F(F(7)).$$
$$74569 := 9 + F(6) \times 5!/F(4) \times F(F(7)).$$

$$64350 := 0 + (-5+3!!) \times F(4)!!/F(6).$$
$$64351 := 1 + (-5+3!!) \times F(4)!!/F(6).$$
$$64352 := 2 + (-5+3!!) \times F(4)!!/F(6).$$
$$64353 := 3 + (-5+3!!) \times F(4)!!/F(6).$$
$$64354 := 4 + (-5+3!!) \times F(4)!!/F(6).$$
$$64355 := 5 + (-5+3!!) \times F(4)!!/F(6).$$
$$64356 := 6 + (-5+3!!) \times F(4)!!/F(6).$$
$$64357 := 7 + (-5+3!!) \times F(4)!!/F(6).$$
$$64358 := 8 + (-5+3!!) \times F(4)!!/F(6).$$
$$64359 := 9 + (-5+3!!) \times F(4)!!/F(6).$$

$$64620 := 0 + (-2+6!) \times F(4)!!/F(6).$$
$$64621 := 1 + (-2+6!) \times F(4)!!/F(6).$$
$$64622 := 2 + (-2+6!) \times F(4)!!/F(6).$$
$$64623 := 3 + (-2+6!) \times F(4)!!/F(6).$$
$$64624 := 4 + (-2+6!) \times F(4)!!/F(6).$$
$$64625 := 5 + (-2+6!) \times F(4)!!/F(6).$$
$$64626 := 6 + (-2+6!) \times F(4)!!/F(6).$$
$$64627 := 7 + (-2+6!) \times F(4)!!/F(6).$$
$$64628 := 8 + (-2+6!) \times F(4)!!/F(6).$$
$$64629 := 9 + (-2+6!) \times F(4)!!/F(6).$$

$$74880 := 0 + 8!/F(8) \times F(4) \times F(7).$$
$$74881 := 1 + 8!/F(8) \times F(4) \times F(7).$$
$$74882 := 2 + 8!/F(8) \times F(4) \times F(7).$$
$$74883 := 3 + 8!/F(8) \times F(4) \times F(7).$$
$$74884 := 4 + 8!/F(8) \times F(4) \times F(7).$$
$$74885 := 5 + 8!/F(8) \times F(4) \times F(7).$$
$$74886 := 6 + 8!/F(8) \times F(4) \times F(7).$$
$$74887 := 7 + 8!/F(8) \times F(4) \times F(7).$$
$$74888 := 8 + 8!/F(8) \times F(4) \times F(7).$$
$$74889 := 9 + 8!/F(8) \times F(4) \times F(7).$$

$$64380 := 0 + (F(F(8)) - 3!^{F(4)}) \times 6.$$
$$64381 := 1 + (F(F(8)) - 3!^{F(4)}) \times 6.$$
$$64382 := 2 + (F(F(8)) - 3!^{F(4)}) \times 6.$$
$$64383 := 3 + (F(F(8)) - 3!^{F(4)}) \times 6.$$
$$64384 := 4 + (F(F(8)) - 3!^{F(4)}) \times 6.$$
$$64385 := 5 + (F(F(8)) - 3!^{F(4)}) \times 6.$$
$$64386 := 6 + (F(F(8)) - 3!^{F(4)}) \times 6.$$
$$64387 := 7 + (F(F(8)) - 3!^{F(4)}) \times 6.$$
$$64388 := 8 + (F(F(8)) - 3!^{F(4)}) \times 6.$$
$$64389 := 9 + (F(F(8)) - 3!^{F(4)}) \times 6.$$

$$65340 := 0 + F(4)! \times (F(F(F(3!))) - 56).$$
$$65341 := 1 + F(4)! \times (F(F(F(3!))) - 56).$$
$$65342 := 2 + F(4)! \times (F(F(F(3!))) - 56).$$
$$65343 := 3 + F(4)! \times (F(F(F(3!))) - 56).$$
$$65344 := 4 + F(4)! \times (F(F(F(3!))) - 56).$$
$$65345 := 5 + F(4)! \times (F(F(F(3!))) - 56).$$
$$65346 := 6 + F(4)! \times (F(F(F(3!))) - 56).$$
$$65347 := 7 + F(4)! \times (F(F(F(3!))) - 56).$$
$$65348 := 8 + F(4)! \times (F(F(F(3!))) - 56).$$
$$65349 := 9 + F(4)! \times (F(F(F(3!))) - 56).$$

$$80540 := 0 + F(F(4)) \times (-50+8!).$$
$$80541 := 1 + F(F(4)) \times (-50+8!).$$
$$80542 := 2 + F(F(4)) \times (-50+8!).$$
$$80543 := 3 + F(F(4)) \times (-50+8!).$$
$$80544 := 4 + F(F(4)) \times (-50+8!).$$
$$80545 := 5 + F(F(4)) \times (-50+8!).$$
$$80546 := 6 + F(F(4)) \times (-50+8!).$$
$$80547 := 7 + F(F(4)) \times (-50+8!).$$
$$80548 := 8 + F(F(4)) \times (-50+8!).$$
$$80549 := 9 + F(F(4)) \times (-50+8!).$$

$$84480 := 0 + 8! \times 44/F(8).$$
$$84481 := 1 + 8! \times 44/F(8).$$
$$84482 := 2 + 8! \times 44/F(8).$$
$$84483 := 3 + 8! \times 44/F(8).$$
$$84484 := 4 + 8! \times 44/F(8).$$
$$84485 := 5 + 8! \times 44/F(8).$$
$$84486 := 6 + 8! \times 44/F(8).$$
$$84487 := 7 + 8! \times 44/F(8).$$
$$84488 := 8 + 8! \times 44/F(8).$$
$$84489 := 9 + 8! \times 44/F(8).$$

$$88830 := 0 + 3!!/8 \times F(8+8).$$
$$88831 := 1 + 3!!/8 \times F(8+8).$$
$$88832 := 2 + 3!!/8 \times F(8+8).$$
$$88833 := 3 + 3!!/8 \times F(8+8).$$
$$88834 := 4 + 3!!/8 \times F(8+8).$$
$$88835 := 5 + 3!!/8 \times F(8+8).$$
$$88836 := 6 + 3!!/8 \times F(8+8).$$
$$88837 := 7 + 3!!/8 \times F(8+8).$$
$$88838 := 8 + 3!!/8 \times F(8+8).$$
$$88839 := 9 + 3!!/8 \times F(8+8).$$

$$94080 := 0 + 8! \times F(F(F(04)!))/9.$$
$$94081 := 1 + 8! \times F(F(F(04)!))/9.$$
$$94082 := 2 + 8! \times F(F(F(04)!))/9.$$
$$94083 := 3 + 8! \times F(F(F(04)!))/9.$$
$$94084 := 4 + 8! \times F(F(F(04)!))/9.$$
$$94085 := 5 + 8! \times F(F(F(04)!))/9.$$
$$94086 := 6 + 8! \times F(F(F(04)!))/9.$$
$$94087 := 7 + 8! \times F(F(F(04)!))/9.$$
$$94088 := 8 + 8! \times F(F(F(04)!))/9.$$
$$94089 := 9 + 8! \times F(F(F(04)!))/9.$$

$$34490 := 0 - F(9) - F(4!)/F(F(4)!) + F(3!)!.$$
$$34491 := 1 - F(9) - F(4!)/F(F(4)!) + F(3!)!.$$
$$34492 := 2 - F(9) - F(4!)/F(F(4)!) + F(3!)!.$$
$$34493 := 3 - F(9) - F(4!)/F(F(4)!) + F(3!)!.$$
$$34494 := 4 - F(9) - F(4!)/F(F(4)!) + F(3!)!.$$
$$34495 := 5 - F(9) - F(4!)/F(F(4)!) + F(3!)!.$$
$$34496 := 6 - F(9) - F(4!)/F(F(4)!) + F(3!)!.$$
$$34497 := 7 - F(9) - F(4!)/F(F(4)!) + F(3!)!.$$
$$34498 := 8 - F(9) - F(4!)/F(F(4)!) + F(3!)!.$$
$$34499 := 9 - F(9) - F(4!)/F(F(4)!) + F(3!)!.$$

$$35640 := 0 - F(4)!! \times (F(F(6)) - 5!)/F(3).$$
$$35641 := 1 - F(4)!! \times (F(F(6)) - 5!)/F(3).$$
$$35642 := 2 - F(4)!! \times (F(F(6)) - 5!)/F(3).$$
$$35643 := 3 - F(4)!! \times (F(F(6)) - 5!)/F(3).$$
$$35644 := 4 - F(4)!! \times (F(F(6)) - 5!)/F(3).$$
$$35645 := 5 - F(4)!! \times (F(F(6)) - 5!)/F(3).$$
$$35646 := 6 - F(4)!! \times (F(F(6)) - 5!)/F(3).$$
$$35647 := 7 - F(4)!! \times (F(F(6)) - 5!)/F(3).$$
$$35648 := 8 - F(4)!! \times (F(F(6)) - 5!)/F(3).$$
$$35649 := 9 - F(4)!! \times (F(F(6)) - 5!)/F(3).$$

$$43740 := 0 + F(4)^7 \times (F(F(3!)) - F(F(F(4)))).$$
$$43741 := 1 + F(4)^7 \times (F(F(3!)) - F(F(F(4)))).$$
$$43742 := 2 + F(4)^7 \times (F(F(3!)) - F(F(F(4)))).$$
$$43743 := 3 + F(4)^7 \times (F(F(3!)) - F(F(F(4)))).$$
$$43744 := 4 + F(4)^7 \times (F(F(3!)) - F(F(F(4)))).$$
$$43745 := 5 + F(4)^7 \times (F(F(3!)) - F(F(F(4)))).$$
$$43746 := 6 + F(4)^7 \times (F(F(3!)) - F(F(F(4)))).$$
$$43747 := 7 + F(4)^7 \times (F(F(3!)) - F(F(F(4)))).$$
$$43748 := 8 + F(4)^7 \times (F(F(3!)) - F(F(F(4)))).$$
$$43749 := 9 + F(4)^7 \times (F(F(3!)) - F(F(F(4)))).$$

$$74830 := 0 + (-F(3)^8 + F(F(F(F(4)!)))) \times 7.$$
$$74831 := 1 + (-F(3)^8 + F(F(F(F(4)!)))) \times 7.$$
$$74832 := 2 + (-F(3)^8 + F(F(F(F(4)!)))) \times 7.$$
$$74833 := 3 + (-F(3)^8 + F(F(F(F(4)!)))) \times 7.$$
$$74834 := 4 + (-F(3)^8 + F(F(F(F(4)!)))) \times 7.$$
$$74835 := 5 + (-F(3)^8 + F(F(F(F(4)!)))) \times 7.$$
$$74836 := 6 + (-F(3)^8 + F(F(F(F(4)!)))) \times 7.$$
$$74837 := 7 + (-F(3)^8 + F(F(F(F(4)!)))) \times 7.$$
$$74838 := 8 + (-F(3)^8 + F(F(F(F(4)!)))) \times 7.$$
$$74839 := 9 + (-F(3)^8 + F(F(F(F(4)!)))) \times 7.$$

$$84930 := 0 + (F(3!) \times F(9))^{F(F(4))} + F(F(8)).$$
$$84931 := 1 + (F(3!) \times F(9))^{F(F(4))} + F(F(8)).$$
$$84932 := 2 + (F(3!) \times F(9))^{F(F(4))} + F(F(8)).$$
$$84933 := 3 + (F(3!) \times F(9))^{F(F(4))} + F(F(8)).$$
$$84934 := 4 + (F(3!) \times F(9))^{F(F(4))} + F(F(8)).$$
$$84935 := 5 + (F(3!) \times F(9))^{F(F(4))} + F(F(8)).$$
$$84936 := 6 + (F(3!) \times F(9))^{F(F(4))} + F(F(8)).$$
$$84937 := 7 + (F(3!) \times F(9))^{F(F(4))} + F(F(8)).$$
$$84938 := 8 + (F(3!) \times F(9))^{F(F(4))} + F(F(8)).$$
$$84939 := 9 + (F(3!) \times F(9))^{F(F(4))} + F(F(8)).$$

$$42240 := 0 + (F(F(4)!)!/F(F(F(2+2)!)) + F(F(4)!)!).$$
$$42241 := 1 + (F(F(4)!)!/F(F(F(2+2)!)) + F(F(4)!)!).$$
$$42242 := 2 + (F(F(4)!)!/F(F(F(2+2)!)) + F(F(4)!)!).$$
$$42243 := 3 + (F(F(4)!)!/F(F(F(2+2)!)) + F(F(4)!)!).$$
$$42244 := 4 + (F(F(4)!)!/F(F(F(2+2)!)) + F(F(4)!)!).$$
$$42245 := 5 + (F(F(4)!)!/F(F(F(2+2)!)) + F(F(4)!)!).$$
$$42246 := 6 + (F(F(4)!)!/F(F(F(2+2)!)) + F(F(4)!)!).$$
$$42247 := 7 + (F(F(4)!)!/F(F(F(2+2)!)) + F(F(4)!)!).$$
$$42248 := 8 + (F(F(4)!)!/F(F(F(2+2)!)) + F(F(4)!)!).$$
$$42249 := 9 + (F(F(4)!)!/F(F(F(2+2)!)) + F(F(4)!)!).$$

4.4 Non Consecutive Symmetric Representations

There are very few numbers those can be written in symmetric ways, but are not consecutive as in above sections. See below examples, only for width 5:

$$14400 := (-1 + F(F(F(4)!))) * F(4)!! + 00 = 00 + F(4)!! * (F(F(F(4)!)) - 1).$$
$$14411 := (-1 + F(F(F(4)!))) * F(4)!! + 11 = 11 + F(4)!! * (F(F(F(4)!)) - 1).$$
$$14422 := (-1 + F(F(F(4)!))) * F(4)!! + 22 = 22 + F(4)!! * (F(F(F(4)!)) - 1).$$
$$14433 := (-1 + F(F(F(4)!))) * F(4)!! + 33 = 33 + F(4)!! * (F(F(F(4)!)) - 1).$$
$$14444 := (-1 + F(F(F(4)!))) * F(4)!! + 44 = 44 + F(4)!! * (F(F(F(4)!)) - 1).$$
$$14455 := (-1 + F(F(F(4)!))) * F(4)!! + 55 = 55 + F(4)!! * (F(F(F(4)!)) - 1).$$
$$14466 := (-1 + F(F(F(4)!))) * F(4)!! + 66 = 66 + F(4)!! * (F(F(F(4)!)) - 1).$$
$$14477 := (-1 + F(F(F(4)!))) * F(4)!! + 77 = 77 + F(4)!! * (F(F(F(4)!)) - 1).$$
$$14488 := (-1 + F(F(F(4)!))) * F(4)!! + 88 = 88 + F(4)!! * (F(F(F(4)!)) - 1).$$
$$14499 := (-1 + F(F(F(4)!))) * F(4)!! + 99 = 99 + F(4)!! * (F(F(F(4)!)) - 1).$$

$$33600 := -F(3!)!/3! + F(6)! + 00 = 00 - F(6)!/3! + F(3!)!.$$
$$33611 := -F(3!)!/3! + F(6)! + 11 = 11 - F(6)!/3! + F(3!)!.$$
$$33622 := -F(3!)!/3! + F(6)! + 22 = 22 - F(6)!/3! + F(3!)!.$$
$$33633 := -F(3!)!/3! + F(6)! + 33 = 33 - F(6)!/3! + F(3!)!.$$
$$33644 := -F(3!)!/3! + F(6)! + 44 = 44 - F(6)!/3! + F(3!)!.$$
$$33655 := -F(3!)!/3! + F(6)! + 55 = 55 - F(6)!/3! + F(3!)!.$$
$$33666 := -F(3!)!/3! + F(6)! + 66 = 66 - F(6)!/3! + F(3!)!.$$
$$33677 := -F(3!)!/3! + F(6)! + 77 = 77 - F(6)!/3! + F(3!)!.$$
$$33688 := -F(3!)!/3! + F(6)! + 88 = 88 - F(6)!/3! + F(3!)!.$$
$$33699 := -F(3!)!/3! + F(6)! + 99 = 99 - F(6)!/3! + F(3!)!.$$

$$46400 := F(4!) + F(6) + 4! + 00 = 00 + F(4!) + F(6) + 4!.$$
$$46411 := F(4!) + F(6) + 4! + 11 = 11 + F(4!) + F(6) + 4!.$$
$$46422 := F(4!) + F(6) + 4! + 22 = 22 + F(4!) + F(6) + 4!.$$
$$46433 := F(4!) + F(6) + 4! + 33 = 33 + F(4!) + F(6) + 4!.$$
$$46444 := F(4!) + F(6) + 4! + 44 = 44 + F(4!) + F(6) + 4!.$$
$$46455 := F(4!) + F(6) + 4! + 55 = 55 + F(4!) + F(6) + 4!.$$
$$46466 := F(4!) + F(6) + 4! + 66 = 66 + F(4!) + F(6) + 4!.$$
$$46477 := F(4!) + F(6) + 4! + 77 = 77 + F(4!) + F(6) + 4!.$$
$$46488 := F(4!) + F(6) + 4! + 88 = 88 + F(4!) + F(6) + 4!.$$
$$46499 := F(4!) + F(6) + 4! + 99 = 99 + F(4!) + F(6) + 4!.$$

$$54900 := 5 * (F(F(F(F(4)!))) + F(9)) + 00 = 00 + (F(9) + F(F(F(F(4)!)))) * 5.$$
$$54911 := 5 * (F(F(F(F(4)!))) + F(9)) + 11 = 11 + (F(9) + F(F(F(F(4)!)))) * 5.$$
$$54922 := 5 * (F(F(F(F(4)!))) + F(9)) + 22 = 22 + (F(9) + F(F(F(F(4)!)))) * 5.$$
$$54933 := 5 * (F(F(F(F(4)!))) + F(9)) + 33 = 33 + (F(9) + F(F(F(F(4)!)))) * 5.$$
$$54944 := 5 * (F(F(F(F(4)!))) + F(9)) + 44 = 44 + (F(9) + F(F(F(F(4)!)))) * 5.$$
$$54955 := 5 * (F(F(F(F(4)!))) + F(9)) + 55 = 55 + (F(9) + F(F(F(F(4)!)))) * 5.$$
$$54966 := 5 * (F(F(F(F(4)!))) + F(9)) + 66 = 66 + (F(9) + F(F(F(F(4)!)))) * 5.$$
$$54977 := 5 * (F(F(F(F(4)!))) + F(9)) + 77 = 77 + (F(9) + F(F(F(F(4)!)))) * 5.$$
$$54988 := 5 * (F(F(F(F(4)!))) + F(9)) + 88 = 88 + (F(9) + F(F(F(F(4)!)))) * 5.$$
$$54999 := 5 * (F(F(F(F(4)!))) + F(9)) + 99 = 99 + (F(9) + F(F(F(F(4)!)))) * 5.$$

$$22610 := 01 + F(6)! - F(22).$$
$$22621 := 12 + F(6)! - F(22).$$
$$22632 := 23 + F(6)! - F(22).$$
$$22643 := 34 + F(6)! - F(22).$$
$$22654 := 45 + F(6)! - F(22).$$
$$22665 := 56 + F(6)! - F(22).$$
$$22676 := 67 + F(6)! - F(22).$$
$$22687 := 78 + F(6)! - F(22).$$
$$22698 := 89 + F(6)! - F(22).$$

$$37800 := 00 + 8! - 7!/F(3).$$
$$37811 := 11 + 8! - 7!/F(3).$$
$$37822 := 22 + 8! - 7!/F(3).$$
$$37833 := 33 + 8! - 7!/F(3).$$
$$37844 := 44 + 8! - 7!/F(3).$$
$$37855 := 55 + 8! - 7!/F(3).$$
$$37866 := 66 + 8! - 7!/F(3).$$
$$37877 := 77 + 8! - 7!/F(3).$$
$$37888 := 88 + 8! - 7!/F(3).$$
$$37899 := 99 + 8! - 7!/F(3).$$

$$44440 := 04 - F(4!)/4! + F(4!).$$
$$44451 := 15 - F(4!)/4! + F(4!).$$
$$44462 := 26 - F(4!)/4! + F(4!).$$
$$44473 := 37 - F(4!)/4! + F(4!).$$
$$44484 := 48 - F(4!)/4! + F(4!).$$
$$44495 := 59 - F(4!)/4! + F(4!).$$
$$44406 := 60 - F(4!)/4! + F(4!).$$

$$47305 := -50 + F(3 + F(7)) + F(4!).$$
$$47314 := -41 + F(3 + F(7)) + F(4!).$$
$$47323 := -32 + F(3 + F(7)) + F(4!).$$
$$47332 := -23 + F(3 + F(7)) + F(4!).$$
$$47341 := -14 + F(3 + F(7)) + F(4!).$$
$$47350 := -05 + F(3 + F(7)) + F(4!).$$

$$47503 := -30 + 5 * F(F(7)) + F(4!).$$
$$47512 := -21 + 5 * F(F(7)) + F(4!).$$
$$47521 := -12 + 5 * F(F(7)) + F(4!).$$
$$47530 := -03 + 5 * F(F(7)) + F(4!).$$

$$54900 := 00 + (F(9) + F(F(F(F(4)!)))) * 5.$$
$$54911 := 11 + (F(9) + F(F(F(F(4)!)))) * 5.$$
$$54922 := 22 + (F(9) + F(F(F(F(4)!)))) * 5.$$
$$54933 := 33 + (F(9) + F(F(F(F(4)!)))) * 5.$$
$$54944 := 44 + (F(9) + F(F(F(F(4)!)))) * 5.$$
$$54955 := 55 + (F(9) + F(F(F(F(4)!)))) * 5.$$
$$54966 := 66 + (F(9) + F(F(F(F(4)!)))) * 5.$$
$$54977 := 77 + (F(9) + F(F(F(F(4)!)))) * 5.$$
$$54988 := 88 + (F(9) + F(F(F(F(4)!)))) * 5.$$
$$54999 := 99 + (F(9) + F(F(F(F(4)!)))) * 5.$$

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