

Selfie Numbers and Binomial Coefficients

Received 09/03/17

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Abstract

During past years, author studied different types of "selfie numbers", with extra operations as, factorial, square-root, Fibonacci sequence values, etc. This paper brings "selfie numbers" in terms of "binomial coefficients" formula. This has been done in digit's order, reverse order of digits and both ways also. The results are limited only up to five digits.

The work is divided in following sections and subsections:

- 1 Selfie Numbers;
- 2 Selfie Numbers and Binomial Coefficients;
 - 2.1 Both Ways Representations;
 - 2.2 Digit's Order;
 - 2.2.1 Sequential Representations;
 - 2.2.2 Non Sequential Representations;
 - 2.3 Reverse Order of Digits;
 - 2.3.1 Sequential Representations;
 - 2.3.2 Non Sequential Representations.

1 Selfie Numbers

If a number can be represented by same digits with some operations, then we call it "Selfie number". There are two possibilities, one in order of digits and another in reverse order of digits. See below some examples:

$$\begin{aligned}
 331779 &:= 3 + (31 - 7)^{\sqrt{7+9}} &= \sqrt{9} + (7 \times 7 - 1)^3 \times 3. \\
 342995 &:= (3^4 - 2 - 9)^{\sqrt{9}} - 5 &= -5 + (-9 + 9^2 - \sqrt{4})^3. \\
 759375 &:= (-7 + 59 - 37)^5 &= (5 + 7 + 3)^{\sqrt{9}-5+7}. \\
 759381 &:= 7 + (5 \times \sqrt{9})^{-3+8} - 1 &= -1 + (8 \times 3 - 9)^5 + 7.
 \end{aligned}$$

Below are interesting numbers following sequential order left side. See below:

$$\begin{aligned}
 456 &:= 4 \times (5! - 6) &= (-6 + 5!) \times 4. \\
 3456 &:= 3!! \times 4/5 \times 6 &= 6!/5 \times 4 \times 3!! \\
 34567 &:= (3 + 45) \times 6! + 7 &= 7 + 6! \times (5 + 43). \\
 345678 &:= (3! - \sqrt{4}) \times 5! \times 6! + 78.
 \end{aligned}$$

For full details, refer to link [4, 5, 6, 7, 8, 9, 10, 11, 12]. Selfie numbers with Fibonacci sequence values can be seen in [13, 14, 15].

Below are some examples, just with "factorial" [16, 17]:

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$$\begin{array}{ll}
733 = 7 + 3!! + 3!. & 61469 = 3! - 6! - 1! + 4! - 6! + 9!. \\
5177 = 5! + 17 + 7!. & 364292 = 3!! + 6! - 4! - 2! + 9! - 2!. \\
363239 = 36 + 323 + 9!. & 397584 = -3!! + 9! - 7! + 5! + 8! + 4!. \\
363269 = 363 + 26 + 9!. & 398173 = 3! + 9! + 8! + 1! - 7! + 3!. \\
403199 = 40319 + 9!. & 408937 = -4! + 0! + 8! + 9! + 3!! + 7!. \\
357592 = -3! - 5! - 7! - 5! + 9! - 2!. & 715799 = -7! - 1! + 5! - 7! + 9! + 9!. \\
357941 = 3! + 5! - 7! + 9! - 4! - 1!. & 720599 = -7! - 2! + 0! - 5! + 9! + 9!.
\end{array}$$

In this paper, we shall write selfie numbers with "**binomial coefficients**". Some work on numbers can be seen in [1, 2, 3]. Author's work on numbers is summarized in [18].

2 Selfie Numbers and Binomial Coefficients

It is well known that "**binomial coefficients**" are defined as

$$C(n, r) = \frac{n!}{r! \times (n - r)!}, \quad n \geq r.$$

The above formula is well known in mathematics, specially in probability, statistics, combinatorics, etc. We shall give selfie numbers in terms of binomial coefficients in three different ways:

- (i) The numbers written in order of digits and reverse together;
- (ii) In order of digits;
- (iii) In reverse order of digits.

2.1 Both Ways Representations

$$\begin{array}{ll}
3599 := 3!! \times 5 - C(9, 9) & = -C(9, 9) + 5 \times 3!!. \\
3723 := 3!! + C(7 \times 2, 3!) & = 3!! + C(2 \times 7, 3!) \\
6435 := C(C(6, 4), 3 + 5) & = C(5 \times 3, \sqrt{4} + 6). \\
7993 := -7 + C((\sqrt{9})!, \sqrt{9})^3 & = C(3!, \sqrt{9})^{\sqrt{9}} - 7. \\
\\
10624 := -1 - 0! + C((6 - 2)!, 4) & = C(4!, -2 + 6) - 0! - 1. \\
10626 := C((10 - 6)!, -2 + 6) & = C((6 - 2)!, 6 - 0! - 1). \\
11346 := C((C(1, 1) + 3)!, 4) + 6! & = 6! + C(4!, C(3, 1) + 1). \\
12143 := -1 + (2 + 1)! \times C(4!, 3) & = 3! \times C(4!, 1 + 2) - 1. \\
12544 := (-12 + 5! + 4)^{\sqrt{4}} & = (-4 - 4 + 5!)^{C(2,1)}. \\
13248 := C((1 + 3)!, 2) \times 48 & = 8 \times C(4!, 2) \times C(3, 1)!. \\
14396 := -1 \times 4 + C(3!, \sqrt{9}) \times 6! & = C(6, \sqrt{9}) \times 3!! - C(4, 1). \\
15504 := C(15 + 5, 0! + 4) & = C(4 \times 05, 5 \times 1). \\
18563 := -1 + C((8 - 5) \times 6, 3!) & = C(3 \times 6, (-5 + 8)!) - 1. \\
19447 := -1 + C(9 + 4 + 4, 7) & = C(-7 + 4!, \sqrt{49}) - 1.
\end{array}$$

$$\begin{aligned}
23398 &:= -2 + C(3^3, \sqrt{9}) \times 8 &= 8 \times C(9 \times 3, 3) - 2. \\
24288 &:= C(24, 2) \times 88 &= 88 \times C(24, 2). \\
25275 &:= (C((-2 + 5)!, 2) + 7!) \times 5 &= 5 \times (7! + C((-2 + 5)!, 2)). \\
29791 &:= ((-2 + (\sqrt{9})!)! + 7)\sqrt{C(9,1)} &= ((1 + \sqrt{9})! + 7)^{C(\sqrt{9},2)}. \\
32379 &:= (C(3!, 2) \times 3!! - 7) \times \sqrt{9} &= \sqrt{9} \times (-7 + C(3!, 2) \times 3!!). \\
32645 &:= -3 + 2^{C(6,4)} - 5! &= -5! + \sqrt{4^{C(6,2)}} - 3. \\
33839 &:= -C(3, 3) + 8! - 3!! \times 9 &= -9 \times 3!! + 8! - C(3, 3). \\
34368 &:= 3! \times (-C(4, 3) + 6!) \times 8 &= 8 \times (6! \times 3! - C(4, 3)!). \\
34497 &:= 3!! \times (4! + 4!) - 9 \times 7 &= -7 \times 9 + (4! + 4!) \times 3!!. \\
35568 &:= -C(\sqrt{3!!/5}, 5) \times 6 + 8! &= 8! - C(\sqrt{6!/5}, 5) \times 3!. \\
\\
37454 &:= -3! - 7! + C(4!, 5) - 4 &= C(4!, 5) - 4 - 7! - 3!. \\
39498 &:= -3! - C(9 \times \sqrt{4}, \sqrt{9}) + 8! &= 8! - C(9 \times \sqrt{4}, \sqrt{9}) - 3!. \\
39985 &:= -C(3! + 9, \sqrt{9}) + 8! + 5! &= 5! + 8! - C((\sqrt{9})! + 9, 3). \\
40044 &:= -C(4!, 0! + 0!) + (4 + 4)! &= -C(4!, \sqrt{4}) + ((0! + 0!) \times 4)!. \\
40048 &:= -C(4!, 0! + 0!) + 4 + 8! &= 8! - C(4!, 0! + 0!) + 4. \\
40345 &:= 4! + 0! + (C(3, \sqrt{4}) + 5)! &= (C(5, 4) + 3)! + 0! + 4!. \\
40588 &:= C(4!, \sqrt{-0! + 5}) - 8 + 8! &= -8 + 8! + C((5 - 0!)!, \sqrt{4}). \\
42344 &:= C((\sqrt{4^2})!, 3) + (4 + 4)! &= C(4!, 4! - 3) + (2 \times 4)!. \\
42348 &:= C((\sqrt{4^2})!, 3) + 4 + 8! &= 8! + C(4!, 3) + \sqrt{2^4}. \\
42454 &:= -4! \times 2 + C(4!, 5) - \sqrt{4} &= C(4!, 5) - 4! - 2 - 4!. \\
\\
42503 &:= C(4!, \sqrt{25}) - (0 \times 3)! &= C((3 + 0!)!, 5) - C(2, \sqrt{4}). \\
42504 &:= C(4!, \sqrt{2 \times 50/4}) &= C(4!, -05 + 24). \\
42505 &:= C(4!, \sqrt{25}) + (0 \times 5)! &= C((5 - 0!)!, 5) + C(2, \sqrt{4}). \\
42528 &:= (C(4!, 2) + (5 + 2)!) \times 8 &= C((8/2)!, 5) + 24. \\
42544 &:= 4 \times (2 \times 5 + C(4!, 4)) &= (C(4!, 4) + C(5, 2)) \times 4. \\
\\
48328 &:= C(4! - 8, 3 \times 2) + 8! &= C(8 \times 2, 3!) + (\sqrt{\sqrt{8^4}})!. \\
49333 &:= -\sqrt{4} + C(9 \times 3, 3!)/3! &= C(3^3, 3!)/(\sqrt{9})! - \sqrt{4}. \\
49336 &:= (C(4! + \sqrt{9}, 3!) + 3!)/6 &= 6! + C(3 \times 3!, 9) - 4. \\
49339 &:= 4! + C(9 \times 3, 3!)/(\sqrt{9})! &= C(9 \times 3, 3!)/(\sqrt{9})! + 4. \\
49392 &:= (C(4!, \sqrt{9}) + 3!!) \times 9 \times 2 &= 2 \times C(9, 3)^{\sqrt{9}}/4!. \\
53125 &:= -5 + C((3! - 1)^2, 5) &= C(5^2, -1 + 3!) - 5. \\
54264 &:= C(5 + 4^2, C(6, 4)) &= C(4! - 6/2, (\sqrt{4 + 5})!).
\end{aligned}$$

$$\begin{aligned}
60396 &:= (6! - (0 \times 3)!) \times C(9, 6) &= C(6 + \sqrt{9}, 3) \times (-0! + 6!). \\
63744 &:= 6 \times (-\sqrt{-3 + 7} + C(4!, 4)) &= (C(4!, 4) - \sqrt{7 - 3}) \times 6. \\
63748 &:= 6 \times C((-3 + 7)!, 4) - 8 &= -8 + C(4!, 7 - 3) \times 6. \\
64468 &:= 6! + C(4!, 4) \times 6 - 8 &= -8 + 6! + C(4!, 4) \times 6. \\
74319 &:= 7 \times (C(4!, 3 + 1) - 9) &= (-9 + C((1 + 3)!, 4)) \times 7. \\
74376 &:= 7 \times C(4!, -3 + 7) - 6 &= -6 + C((7 - 3)!, 4) \times 7. \\
74379 &:= 7 \times C(4!, -3 + 7) - \sqrt{9} &= -\sqrt{9} + C((7 - 3)!, 4) \times 7. \\
74403 &:= 7 \times (C(4!, 4) + 03) &= 30 + C(04!, 4) \times 7. \\
74424 &:= 7 \times (C(4!, 4) + 2 + 4) &= 42 + C(4!, 4) \times 7. \\
74431 &:= 7^{\sqrt{4 \times 4}} \times 31 &= (1 + 3!) \times (C(4!, 4) + 7). \\
74438 &:= 7 \times (C(4!, C(4, 3)) + 8) &= C(8, 3) + C(4!, 4) \times 7. \\
74445 &:= 7 \times (C(4!, 4) + 4 + 5) &= (5 + C(4!, 4) + 4) \times 7. \\
74446 &:= 7 \times C(4!, 4) + \sqrt{4^6} &= 64 + C(4!, 4) \times 7. \\
74452 &:= 7 \times (C(4!, 4) + C(5, 2)) &= (2 \times 5 + C(4!, 4)) \times 7. \\
74459 &:= 7 \times (C(4!, 4) + 5 + (\sqrt{9})!) &= ((\sqrt{9})! + 5 + C(4!, 4)) \times 7. \\
74466 &:= 7 \times (C(4!, 4) + 6 + 6) &= (6 + 6 + C(4!, 4)) \times 7. \\
74473 &:= 7 \times (C(4!, 4) + 7 + 3!) &= (3! + 7 + C(4!, 4)) \times 7. \\
74487 &:= 7 \times (C(4!, 4) + 8 + 7) &= (7 + 8 + C(4!, 4)) \times 7. \\
\\
74613 &:= C(7 \times 4 - 6, 1 \times 3!) &= C(3! + 16, (-4 + 7)!). \\
75525 &:= (7! - 5) \times (C(5, 2) + 5) &= (C(5, 2) + 5) \times (-5 + 7!). \\
75675 &:= (7! + 5) \times C(6, 7 - 5) &= (5 + 7!) \times C(6, -5 + 7). \\
79422 &:= 7 \times ((\sqrt{9})!! + C(4!, 2 + 2)) &= (C((2 + 2)!, 4) + (\sqrt{9})!!) \times 7. \\
79443 &:= 7 \times (\sqrt{9} + C(4!, 4) + 3!!) &= (3!! + C(4!, 4) + \sqrt{9}) \times 7. \\
80584 &:= -C(8, 05) + 8! \times \sqrt{4} &= -\sqrt{4} \times (C(8, 5 + 0!) - 8!). \\
84078 &:= 8! + C(4! + 0! - 7, 8) &= 8! + C(-7 + 0! + 4!, 8). \\
84448 &:= (-C(8, 4) + C(4!, 4)) \times 8 &= (-C(8, 4) + C(4!, 4)) \times 8. \\
84944 &:= 8 \times (-4!/\sqrt{9} + C(4!, 4)) &= (C(4!, 4) - (\sqrt{9})! - \sqrt{4}) \times 8. \\
86977 &:= 8! + 6^{(\sqrt{9})!} + C(7, 7) &= C(7, 7) + (\sqrt{9})!^6 + 8!. \\
86996 &:= 8! + C(6, \sqrt{9}) + (\sqrt{9})!^6 &= C(6, \sqrt{9}) + (\sqrt{9})!^6 + 8!. \\
88648 &:= C(8 + 8, 6) + \sqrt{4} \times 8! &= C(8 \times \sqrt{4}, 6) + 8! + 8!. \\
93332 &:= C((\sqrt{9})!, 3) + 3!^{3!} \times 2 &= 2 \times 3!^{3!} + C(3!, \sqrt{9}). \\
94988 &:= (\sqrt{9})!! + C(4!, (\sqrt{9})!) - 8 - 8! &= -8 - 8! + (\sqrt{9})!! + C(4!, (\sqrt{9})!). \\
95544 &:= 9 \times (-5 - 5 + C(4!, 4)) &= (C(4!, 4) - 5 - 5) \times 9. \\
95634 &:= 9 \times C(5 \times 6 - 3!, 4) &= C(4!, 3 + 6 - 5) \times 9. \\
97395 &:= ((\sqrt{9})!! + C(7, 3)) \times (9 + 5!) &= (5! + 9) \times (3!! + C(7, \sqrt{9})). \\
97979 &:= (C(\sqrt{9} \times 7, 9) + 7)/\sqrt{9} &= (C(\sqrt{9} \times 7, 9) + 7)/\sqrt{9}. \\
98984 &:= C(9 + 8, (\sqrt{9})!) \times 8 - 4! &= -4! + 8 \times C(9 + 8, (\sqrt{9})!).
\end{aligned}$$

2.2 Digit's Order

See below examples of Selfie numbers written in terms of "binomial coefficients". Initially the representations are in sequential ways and then non sequential.

2.2.1 Sequential Representations

$$25920 := (-2 + 5)!! \times C(9, 2) + 0.$$

$$25921 := (-2 + 5)!! \times C(9, 2) + 1.$$

$$25922 := (-2 + 5)!! \times C(9, 2) + 2.$$

$$25923 := (-2 + 5)!! \times C(9, 2) + 3.$$

$$25924 := (-2 + 5)!! \times C(9, 2) + 4.$$

$$25925 := (-2 + 5)!! \times C(9, 2) + 5.$$

$$25926 := (-2 + 5)!! \times C(9, 2) + 6.$$

$$25927 := (-2 + 5)!! \times C(9, 2) + 7.$$

$$25928 := (-2 + 5)!! \times C(9, 2) + 8.$$

$$25929 := (-2 + 5)!! \times C(9, 2) + 9.$$

$$95760 := (C(9, 5) + 7) \times 6! + 0.$$

$$95761 := (C(9, 5) + 7) \times 6! + 1.$$

$$95762 := (C(9, 5) + 7) \times 6! + 2.$$

$$95763 := (C(9, 5) + 7) \times 6! + 3.$$

$$95764 := (C(9, 5) + 7) \times 6! + 4.$$

$$95765 := (C(9, 5) + 7) \times 6! + 5.$$

$$95766 := (C(9, 5) + 7) \times 6! + 6.$$

$$95767 := (C(9, 5) + 7) \times 6! + 7.$$

$$95768 := (C(9, 5) + 7) \times 6! + 8.$$

$$95769 := (C(9, 5) + 7) \times 6! + 9.$$

2.2.2 Non Sequential Representations

$$3125 := (C(3, 1) + 2)^5.$$

$$3495 := C(3!, \sqrt{4})^{\sqrt{9}} + 5!.$$

$$3591 := 3!! \times 5 - C(9, 1).$$

$$3597 := -3 + 5 \times (\sqrt{C(9, 7)})!.$$

$$3978 := C(3! \times \sqrt{9}, 7)/8.$$

$$4416 := C(4!, \sqrt{4}) \times 16.$$

$$4494 := -C(4!, 4) + 9!/4!.$$

$$4976 := -4^{\sqrt{9}} + C(7, 6)!.$$

$$4999 := C(4! - 9, 9) - (\sqrt{9})!.$$

$$5035 := -5 + (0! + C(3!, 5))!.$$

$$5765 := 5 + 7! + C(6, 5)!.$$

$$6498 := (6! + \sqrt{4}) \times C(9, 8).$$

$$7999 := C(7 + 9, (\sqrt{9})!) - 9.$$

$$9576 := C(9, 5) \times 76.$$

$$11429 := -11 + C(4^2, 9).$$

$$12376 := C(1 + 23 - 7, 6).$$

$$12397 := C(1 \times 23, \sqrt{9}) \times 7.$$

$$12645 := C(-1 + 26, 4) - 5.$$

$$12650 := C(-1 + 26, 5 - 0!).$$

$$12870 := C(1 \times 2 \times 8, 7 + 0!).$$

$$12871 := 1 + C(2 \times 8, 7 + 1).$$

$$13456 := 1 + C(3 + 4!, 5)/6.$$

$$13728 := C(13, \sqrt{7^2}) \times 8.$$

$$14169 := 1 + C(4!, -1 + 6)/\sqrt{9}.$$

$$14355 := -\sqrt{1 + C(4!, 3)} + 5! \times 5!.$$

$$14945 := C(-1 + 4! + \sqrt{9}, 4) - 5.$$

$$14950 := C(-1 + 4! + \sqrt{9}, 5 - 0!).$$

$$15123 := 1 + (C(5, 1) + 2)! \times 3.$$

$$15456 := C((-1 + 5)!, \sqrt{4}) \times 56.$$

$$15631 := 1 \times 5^6 + C(3, 1)!.$$

$$15649 := 1 \times 5^6 + C(4, \sqrt{9})!.$$

$$15939 := C(-1 + (-5 + 9)!, 3) \times 9.$$

$$16583 := (1 + 6!) \times (-5 + C(8, 3!)).$$

$$17424 := (-1 + 7 + C(4, 2)!) \times 4!.$$

$$18564 := C(18, (5 - 6 + 4)!).$$

$$19448 := C(19 - \sqrt{4}, \sqrt{4} + 8).$$

$$19489 := 1 + ((\sqrt{9})!! - 4!) \times C(8, (\sqrt{9})!).$$

$$19792 := (1 + \sqrt{9}) \times (7! - 92).$$

$$20474 := -2 + 0! + C(4 \times 7, 4).$$

$$20989 := C(20, 9)/8 - (\sqrt{9})!.$$

$$20995 := C(20, 9)/(\sqrt{9} + 5).$$

$$21069 := C(21, -0! + 6) + (\sqrt{9})!!.$$

$$21252 := C(2 \times 12, 5)/2.$$

$$22319 := -C(2, 2) + 31 \times (\sqrt{9})!!.$$

$$22433 := (2 + C(24, 3!))/3!.$$

$$22875 := 2 \times C(2 \times 8, 7) - 5.$$

$$22880 := 2 \times C(2 \times 8, 8 + 0!).$$

$$24192 := (2 \times 4 + 1)!/C((\sqrt{9})!, 2).$$

$$24308 := -2 + C(4! - 3! - 0!, 8).$$

$$24312 := (2 + C(4!, 3)) \times 12.$$

$$24396 := 2 \times (C(4!, 3) + 9) \times 6.$$

$$24752 := 2 \times C(4! - 7, (5 - 2)!).$$

$$24754 := 2 + C(4! - 7, 5) \times 4.$$

$$24768 := 2 \times (C(4! - 7, 6) + 8).$$

$$25373 := -2 + (5 + 3!!) \times C(7, 3).$$

$$25932 := (-2 + 5)! \times ((\sqrt{9})! \times 3!! + 2).$$

$$26334 := C(2 + C(6, 3), 3 + \sqrt{4}).$$

$$26684 := -C((-2 + 6)!, 6) + 8! \times 4.$$

$$28878 := -2 - C(8 + 8, 7) + 8!.$$

$$30246 := ((3! + 0)!) + C(2, \sqrt{4}) \times 6.$$

$$31818 := -3! + C(18, -1 + 8).$$

$$31827 := 3 + C((1 + 8) \times 2, 7).$$

$$31830 := 3! + C(18, 3! + 0!).$$

$$32175 := (C(C(3!, 2), 1 \times 7) \times 5).$$

$$32384 := (4! - 8) \times C((3! - 2)!, 3).$$

$$32384 := C((3! - 2)!, 3) \times 8 \times \sqrt{4}.$$

$$32445 := (3!! + C(2, \sqrt{4})) \times 45.$$

$$32490 := (3!! + 2) \times \sqrt{C(4!, \sqrt{9} + 0!)}.$$

$$32805 := C(3, 2)^8 \times 05.$$

$$32835 := (C(3, 2)^8 + 3!) \times 5.$$

$$33485 := 3!! - C(3, \sqrt{4}) + 8^5.$$

$$33655 := 3! + C(3 \times 6 + 5, 5).$$

$$34392 := 2 \times (-C(9, 3) + 4! \times 3!!).$$

$$34574 := (3! \times 4! \times 5! + 7) \times \sqrt{4}.$$

$$34776 := (-3 \times 4! + 7!) \times C(7, 6).$$

$$34968 := -3 \times C(4!, \sqrt{9}) + 6! + 8!.$$

$$35273 := (-3!! + C(5, 2)!) \times 7/3!!.$$

$$35287 := -3 + C(5, 2) + 8! - 7!.$$

$$35943 := C(3!, 5) + (9 + 4!)^3.$$

$$36431 := 3 \times 6 \times C(4!, 3) - 1.$$

$$36432 := (3 + 6) \times C(4!, 3) \times 2.$$

$$36434 := 3 \times 6 \times C(4!, 3) + \sqrt{4}.$$

$$36882 := -C(3 \times 6, 8) + 8! \times 2.$$

$$37457 := -3!! \times 7 + C(4!, 5) - 7.$$

$$37458 := -3! - 7! + C\left(4!, \sqrt{\sqrt{\sqrt{5^8}}}\right).$$

$$37461 := -3 - 7! + C(4!, 6 - 1).$$

$$38293 := -3 + 8! - C((-2 + (\sqrt{9})!)!, 3).$$

$$38299 := 3 + 8! - C((-2 + (\sqrt{9})!)!, \sqrt{9}).$$

$$38318 := -C(3! + 8, 3! - 1) + 8!.$$

$$38416 := (3! + 8)^{C(4, 1^6)}.$$

$$38886 := 3! + 8! - 8!/C(8, 6).$$

$$39366 := 3^9 \times (3 - C(6, 6)).$$

$$39385 := \sqrt{5^8} + C(C(3!, \sqrt{9}), 3!).$$

$$39386 := C(3!, \sqrt{9}) + 3^8 \times 6.$$

$$\begin{aligned}
39468 &:= -3! - C(9, 4) - 6! + 8!. \\
39528 &:= -C(3 + 9, 5 + 2) + 8!. \\
39564 &:= -3! \times C(9, 5) + (\sqrt{64})!. \\
39597 &:= -3 + (\sqrt{9} + 5)! - (\sqrt{C(9, 7)})!. \\
39655 &:= (C(3, \sqrt{9}) + 6!) \times 55. \\
39843 &:= 3^9 + 8!/\sqrt{C(4, 3)}. \\
40038 &:= -C(4!, 0! + 0!) - 3! + 8!. \\
40194 &:= (4 \times (0! + 1))! - C(9, 4).
\end{aligned}$$

$$\begin{aligned}
43233 &:= C(4!, 3 + 2) + 3^{3!}. \\
43632 &:= (4!^3 + 6!) \times C(3, 2). \\
43638 &:= -(\sqrt{4} + 3)! + C(6 \times 3, 8). \\
43734 &:= C(4! - 3!, 7 + 3) - 4!. \\
43734 &:= C(4! - 3!, 7 + 3) - 4!. \\
43758 &:= C(4! - 3!, 7 - 5 + 8). \\
43824 &:= 4! \times (3! + C(8 \times 2, 4)). \\
43854 &:= C(4! - 3!, 8) + 5! - 4!.
\end{aligned}$$

$$\begin{aligned}
40278 &:= -C(4, 02) \times 7 + 8!. \\
40315 &:= -4 - 0! + (C(3, 1) + 5)!. \\
40325 &:= 4 + 0! + (C(3, 2) + 5)!. \\
40343 &:= 4! - 0! + (3! + \sqrt{C(4, 3)})!. \\
40344 &:= 4! + (C(4, 3) + 04)!. \\
40438 &:= (4 + 0!)! - \sqrt{C(4, 3)} + 8!. \\
40441 &:= (4 + 0!)! + (4 + 4)! + 1. \\
41268 &:= 4! + C(12, 6) + 8!.
\end{aligned}$$

$$\begin{aligned}
43944 &:= C(4!, -4 + 9) + 3!! \times \sqrt{4}. \\
44160 &:= C(4!, \sqrt{4}) \times 160. \\
44184 &:= C(4!, 4 + 1) + 8!/4!. \\
44358 &:= \sqrt{4} \times (C(4!, 3) - 5) + 8!. \\
44368 &:= \sqrt{4} \times C(4!, \sqrt{3 + 6}) + 8!. \\
44373 &:= C(4! - \sqrt{4}, 3!) - 7! \times 3!. \\
44416 &:= (4 + 4)! + C(4, 1)^6. \\
44836 &:= 6^{3!} - C(8 \times \sqrt{4}, 4).
\end{aligned}$$

$$\begin{aligned}
41428 &:= 4 \times (1 + C(4!, 2)) + 8!. \\
41492 &:= 41 \times C(4!, \sqrt{9})/2. \\
42336 &:= C(4, 2)^{3!} - 3! \times 6!. \\
42338 &:= C((\sqrt{4^2})!, 3) - 3! + 8!. \\
42453 &:= -4! \times 2 + C(4!, 5) - 3. \\
42456 &:= -42 + C(4!, 5) - 6. \\
42459 &:= -4! \times 2 + C(4!, 5) + \sqrt{9}. \\
42492 &:= -4!/2 + C(4!, \sqrt{9} + 2).
\end{aligned}$$

$$\begin{aligned}
45504 &:= C(4!, 5) + 5! \times (0! + 4!). \\
45864 &:= C(4!, 5) + 8!/6/\sqrt{4}. \\
45879 &:= C(4!, 5) + (8 + 7)^{\sqrt{9}}. \\
46296 &:= -4! \times C(6, 2) + (\sqrt{9})^6. \\
46638 &:= 4 \times 6! + C(6 \times 3, 8). \\
46675 &:= -\sqrt{4} + 6^6 + C(7, 5). \\
46686 &:= \sqrt{4} + 6^6 + C(8, 6). \\
47336 &:= C(4! - 7, 3) + 3!^6.
\end{aligned}$$

$$\begin{aligned}
42497 &:= C(4!, \sqrt{2^4 + 9}) - 7. \\
42498 &:= -C(4, 2) + C(4!, -\sqrt{9} + 8). \\
42502 &:= C(4!, \sqrt{25}) - 02. \\
42509 &:= C(4!, \sqrt{25}) - 0! + (\sqrt{9})!. \\
42515 &:= C(4!, \sqrt{25}) + \sqrt{1 + 5!}. \\
42534 &:= C(4!, \sqrt{25}) + 3! + 4!. \\
43224 &:= C(4!, 3 + 2) + (2 + 4)!. \\
43226 &:= C(4!, 3 + 2) + 2 + 6!.
\end{aligned}$$

$$\begin{aligned}
47545 &:= -4 + 7! + 5 + C(4!, 5). \\
47872 &:= 4^7 + C(8, 7)! \times 2. \\
48432 &:= 4! \times (-8 + C(4!, 3) + 2). \\
48555 &:= C(4!, 8) \times 5 - (5 + 5)!. \\
49296 &:= C(4!, \sqrt{9}) \times (-2 + (\sqrt{9})!) + 6!. \\
49335 &:= C(4! + \sqrt{9}, 3!)/C(3!, 5). \\
49428 &:= (4! + 9) \times C(4!, 2) + 8!. \\
49536 &:= C(4, \sqrt{9})! \times 5! + 3!^6.
\end{aligned}$$

$$49984 := 4 + ((\sqrt{9})!! - (\sqrt{9})!) \times C(8, 4).$$

$$50379 := C(-5 + (0! + 3!), 7) - 9.$$

$$50624 := -(5 \times 0)! + C(6, 2)^4.$$

$$53130 := C(5^{3-1}, 3! - 0!).$$

$$53145 := 5 \times 3 + C(1 + 4!, 5).$$

$$53154 := C(5^{3-1}, 5) + 4!.$$

$$53255 := 5^3 + C(25, 5).$$

$$53625 := (-5 + 3!!) \times C(6, 2) \times 5.$$

$$53985 := -5 \times (3 - (\sqrt{9})!!/8 \times 5!).$$

$$54259 := -5 + C(4^2 + 5, (\sqrt{9})!).$$

$$54262 := C(5 + 4^2, 6) - 2.$$

$$54384 := 5! + C(4! - 3, 8 - \sqrt{4}).$$

$$54516 := (5! - \sqrt{4}) \times C(\sqrt{5!} + 1, 6).$$

$$56644 := ((5! - C(6, 6)) \times \sqrt{4})^{\sqrt{4}}.$$

$$56951 := -5^6 + 9!/C(5, 1).$$

$$59029 := C((\sqrt{9})!, 2 + 0!) + 9^5.$$

$$59054 := 5 + 9^{C(05,4)}.$$

$$59169 := 5! + C(9, 1)^6/9.$$

$$59280 := 5! \times (C((\sqrt{9})! \times 2, 8) - 0!).$$

$$59436 := (C((-5 + 9)!, 4) - 3!!) \times 6.$$

$$62496 := (6! + 24) \times C(9, 6).$$

$$63756 := 6 \times C((-3 + 7)!, 5!/6).$$

$$64449 := C(6, 4)^4 + 4!^{\sqrt{9}}.$$

$$64974 := C(-6 + 4!, (\sqrt{9})!) \times 7/\sqrt{4}.$$

$$66564 := (6! - C(6 + 5, 6))^{\sqrt{4}}.$$

$$69498 := 6 \times 9 \times C(4 + 9, 8).$$

$$69557 := -C(6 \times \sqrt{9}, 5) + 5^7.$$

$$73998 := 7! \times 3! + C(9 + 9, 8).$$

$$74088 := C(7, \sqrt{4})^{\sqrt{0!+8}} \times 8.$$

$$74244 := (-7 + C(4!, 2)) \times C(4!, \sqrt{4}).$$

$$74256 := C(-7 + 4!, (-2 + 5)!) \times 6.$$

$$74382 := 7 \times C(C(4, 3)!, 8/2).$$

$$74468 := 86 + C(4!, 4) \times 7.$$

$$75145 := 7^{5+1} - C(4!, 5).$$

$$75333 := C(7 + 5 \times 3, 3!) + 3!!.$$

$$75605 := (C(7, 5) \times 6! + 0!) \times 5.$$

$$75645 := (7! - 5) \times C(6, 4) + 5!.$$

$$75695 := -7! + 5 + C(\sqrt{6!} + 9, 5).$$

$$76327 := 7 + 6! + C(3!, 2) \times 7!.$$

$$77595 := 7! - C(7, 5) + 9!/5.$$

$$77597 := 77 + C(5!/(\sqrt{9})!, 7).$$

$$79653 := 7! + C\left(\sqrt{\sqrt{9^6}} - 5, 3!\right).$$

$$80652 := (8! + C(06, 5)) \times 2.$$

$$80654 := (8! + 0! + C(6, 5)) \times \sqrt{4}.$$

$$80752 := (8! + C(0! + 7, 5)) \times 2.$$

$$81564 := (8! + C(\sqrt{1} + 5!, 6)) \times \sqrt{4}.$$

$$83755 := (-C(8, 3) + 7^5) \times 5.$$

$$84672 := 8!/(4 + 6) \times C(7, 2).$$

$$84736 := 8! \times \sqrt{4} + (7 - 3)^6.$$

$$84968 := 8 + \sqrt{4} \times (\sqrt{9} \times 6! + 8!).$$

$$84992 := 8 \times (C(4!, C((\sqrt{9})!, \sqrt{9})) - 2).$$

$$84999 := 8 \times C(4!, C((\sqrt{9})!, \sqrt{9})) - 9.$$

$$85944 := 8 \times (5! - \sqrt{9} + C(4!, 4)).$$

$$86372 := -C(8, 6) + 3!! \times (7 - 2)!.$$

$$86391 := -8 + 6! \times 3!!/(\sqrt{9})! - 1.$$

$$86592 := (8 + 6! \times 5) \times ((\sqrt{9})! - 2)!.$$

$$86949 := 8! + 6^{(\sqrt{9})!} - 4! - \sqrt{9}.$$

$$86973 := 8! + 6^{\sqrt{C(9,7)}} - 3.$$

$$86974 := 8! + 6^{\sqrt{C(9,7)}} - \sqrt{4}.$$

$$86976 := 8! + 6^{C(9,7)/6}.$$

$$86979 := 8! + 6^{\sqrt{C(9,7)}} + \sqrt{9}.$$

$$87355 := (C(8, 7) + 3!!) \times 5! - 5.$$

$$87379 := (C(8, 7)^3! - 7)/\sqrt{9}.$$

$$87696 := C(8, 7)! + 6^{(\sqrt{9})!} + 6!.$$

$$88368 := C(8 + 8, 3!) \times 6 + 8!.$$

$$89595 := 8!/(\sqrt{9}!) \times 5!/9 - 5.$$

$$90444 := 9!/04 - C(4!, \sqrt{4}).$$

$$90594 := -C(9, 05) + 9!/4.$$

$$92459 := 9^2 + C(4! - 5, 9).$$

$$92835 := C(C((\sqrt{9}!), 2), 8) + 3!! \times 5!.$$

$$93284 := (\sqrt{9})!^{3!} \times 2 - C(8, \sqrt{4}).$$

$$93321 := 9 + 3!^{3!} \times C(2, 1).$$

$$93456 := C(9, 3)^{\sqrt{4}} + 5! \times 6!.$$

$$94752 := C(9, 4) \times 752.$$

$$94864 := ((9 + \sqrt{4}) \times C(8, 6))^{\sqrt{4}}.$$

$$95754 := -C((\sqrt{9}!), 5) + 7! \times (-5 + 4!).$$

$$95760 := C(9, 5) \times 760.$$

$$96957 := \sqrt{9^6} \times (C(9, 5) + 7).$$

$$97242 := (\sqrt{9} + C(7, 2^4))/2.$$

$$97447 := (-\sqrt{9}!! + (7 + 4^4)) \times 7.$$

$$98274 := -(\sqrt{9})! + C(C(8, 2), 7 - \sqrt{4}).$$

$$98283 := \sqrt{9} + C(C(8, 2), 8 - 3).$$

$$98285 := -\sqrt{9} + 8 + C(28, 5).$$

$$98289 := 9 + C(C(8, 2), 8 - \sqrt{9}).$$

$$98334 := (9 \times 8^{3!} + 3!!)/4!.$$

$$98415 := C(9, 8)^4 \times 15.$$

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

2.3 Reverse Order of Digits

This section deals with selfie numbers written in terms of binomial coefficients, but in reverse order of digits. The first subsection give numbers in sequential way while the second subsection given non sequential representations.

2.3.1 Sequential Representations

Below are examples of sequential numbers written in terms of binomial coefficients where digits appears in reverse order of numbers.

$$12960 := 0 + 6! \times C(9 \times 2, 1).$$

$$12961 := 1 + 6! \times C(9 \times 2, 1).$$

$$12962 := 2 + 6! \times C(9 \times 2, 1).$$

$$12963 := 3 + 6! \times C(9 \times 2, 1).$$

$$12964 := 4 + 6! \times C(9 \times 2, 1).$$

$$12965 := 5 + 6! \times C(9 \times 2, 1).$$

$$12966 := 6 + 6! \times C(9 \times 2, 1).$$

$$12967 := 7 + 6! \times C(9 \times 2, 1).$$

$$12968 := 8 + 6! \times C(9 \times 2, 1).$$

$$12969 := 9 + 6! \times C(9 \times 2, 1).$$

$$13445 := 5 + (4 + 4)!/C(3, 1).$$

$$13446 := 6 + (4 + 4)!/C(3, 1).$$

$$13447 := 7 + (4 + 4)!/C(3, 1).$$

$$13448 := 8 + (4 + 4)!/C(3, 1).$$

$$13449 := 9 + (4 + 4)!/C(3, 1).$$

$$13680 := 0 + (8! + 6!)/C(3, 1).$$

$$13681 := 1 + (8! + 6!)/C(3, 1).$$

$$13682 := 2 + (8! + 6!)/C(3, 1).$$

$$13683 := 3 + (8! + 6!)/C(3, 1).$$

$$13684 := 4 + (8! + 6!)/C(3, 1).$$

$$13685 := 5 + (8! + 6!)/C(3, 1).$$

$$13686 := 6 + (8! + 6!)/C(3, 1).$$

$$13687 := 7 + (8! + 6!)/C(3, 1).$$

$$13688 := 8 + (8! + 6!)/C(3, 1).$$

$$13689 := 9 + (8! + 6!)/C(3, 1).$$

$$13440 := 0 + (4 + 4)!/C(3, 1).$$

$$13441 := 1 + (4 + 4)!/C(3, 1).$$

$$13442 := 2 + (4 + 4)!/C(3, 1).$$

$$13443 := 3 + (4 + 4)!/C(3, 1).$$

$$13444 := 4 + (4 + 4)!/C(3, 1).$$

$$14400 := 0 + (0! + 4)! \sqrt{C(4,1)}.$$

$$14401 := 1 + (0! + 4)! \sqrt{C(4,1)}.$$

$$14402 := 2 + (0! + 4)! \sqrt{C(4,1)}.$$

$$14403 := 3 + (0! + 4)! \sqrt{C(4,1)}.$$

$$14404 := 4 + (0! + 4)! \sqrt{C(4,1)}.$$

$$14405 := 5 + (0! + 4)! \sqrt{C(4,1)}.$$

$$14406 := 6 + (0! + 4)! \sqrt{C(4,1)}.$$

$$14407 := 7 + (0! + 4)! \sqrt{C(4,1)}.$$

$$14408 := 8 + (0! + 4)! \sqrt{C(4,1)}.$$

$$14409 := 9 + (0! + 4)! \sqrt{C(4,1)}.$$

$$23760 := 0 + 6! \times (C(7, 3) - 2).$$

$$23761 := 1 + 6! \times (C(7, 3) - 2).$$

$$23762 := 2 + 6! \times (C(7, 3) - 2).$$

$$23763 := 3 + 6! \times (C(7, 3) - 2).$$

$$23764 := 4 + 6! \times (C(7, 3) - 2).$$

$$23765 := 5 + 6! \times (C(7, 3) - 2).$$

$$23766 := 6 + 6! \times (C(7, 3) - 2).$$

$$23767 := 7 + 6! \times (C(7, 3) - 2).$$

$$23768 := 8 + 6! \times (C(7, 3) - 2).$$

$$23769 := 9 + 6! \times (C(7, 3) - 2).$$

$$38610 := 0 + C(16, 8) \times 3.$$

$$38611 := 1 + C(16, 8) \times 3.$$

$$38612 := 2 + C(16, 8) \times 3.$$

$$38613 := 3 + C(16, 8) \times 3.$$

$$38614 := 4 + C(16, 8) \times 3.$$

$$38615 := 5 + C(16, 8) \times 3.$$

$$38616 := 6 + C(16, 8) \times 3.$$

$$38617 := 7 + C(16, 8) \times 3.$$

$$38618 := 8 + C(16, 8) \times 3.$$

$$38619 := 9 + C(16, 8) \times 3.$$

$$38880 := 0 + 8! - 8!/C(8, 3!).$$

$$38881 := 1 + 8! - 8!/C(8, 3!).$$

$$38882 := 2 + 8! - 8!/C(8, 3!).$$

$$38883 := 3 + 8! - 8!/C(8, 3!).$$

$$38884 := 4 + 8! - 8!/C(8, 3!).$$

$$38885 := 5 + 8! - 8!/C(8, 3!).$$

$$38886 := 6 + 8! - 8!/C(8, 3!).$$

$$38887 := 7 + 8! - 8!/C(8, 3!).$$

$$38888 := 8 + 8! - 8!/C(8, 3!).$$

$$38889 := 9 + 8! - 8!/C(8, 3!).$$

$$43380 := 0 + 8! + C(3 \times 3!, 4).$$

$$43381 := 1 + 8! + C(3 \times 3!, 4).$$

$$43382 := 2 + 8! + C(3 \times 3!, 4).$$

$$43383 := 3 + 8! + C(3 \times 3!, 4).$$

$$43384 := 4 + 8! + C(3 \times 3!, 4).$$

$$43385 := 5 + 8! + C(3 \times 3!, 4).$$

$$43386 := 6 + 8! + C(3 \times 3!, 4).$$

$$43387 := 7 + 8! + C(3 \times 3!, 4).$$

$$43388 := 8 + 8! + C(3 \times 3!, 4).$$

$$43389 := 9 + 8! + C(3 \times 3!, 4).$$

$$47540 := 0 + C(4!, 5) + 7! - 4.$$

$$47541 := 1 + C(4!, 5) + 7! - 4.$$

$$47542 := 2 + C(4!, 5) + 7! - 4.$$

$$47543 := 3 + C(4!, 5) + 7! - 4.$$

$$47544 := 4 + C(4!, 5) + 7! - 4.$$

$$47545 := 5 + C(4!, 5) + 7! - 4.$$

$$47546 := 6 + C(4!, 5) + 7! - 4.$$

$$47547 := 7 + C(4!, 5) + 7! - 4.$$

$$47548 := 8 + C(4!, 5) + 7! - 4.$$

$$47549 := 9 + C(4!, 5) + 7! - 4.$$

$$53130 := 0 + C(31 - 3!, 5).$$

$$53131 := 1 + C(31 - 3!, 5).$$

$$53132 := 2 + C(31 - 3!, 5).$$

$$53133 := 3 + C(31 - 3!, 5).$$

$$53134 := 4 + C(31 - 3!, 5).$$

$$53135 := 5 + C(31 - 3!, 5).$$

$$53136 := 6 + C(31 - 3!, 5).$$

$$53137 := 7 + C(31 - 3!, 5).$$

$$53138 := 8 + C(31 - 3!, 5).$$

$$53139 := 9 + C(31 - 3!, 5).$$

$$75690 := 0 + C\left(\sqrt{\sqrt{9^6}}, 5\right) - 7!.$$

$$75691 := 1 + C\left(\sqrt{\sqrt{9^6}}, 5\right) - 7!.$$

$$75692 := 2 + C\left(\sqrt{\sqrt{9^6}}, 5\right) - 7!.$$

$$75693 := 3 + C\left(\sqrt{\sqrt{9^6}}, 5\right) - 7!.$$

$$75694 := 4 + C\left(\sqrt{\sqrt{9^6}}, 5\right) - 7!.$$

$$75695 := 5 + C\left(\sqrt{\sqrt{9^6}}, 5\right) - 7!.$$

$$75696 := 6 + C\left(\sqrt{\sqrt{9^6}}, 5\right) - 7!.$$

$$75697 := 7 + C\left(\sqrt{\sqrt{9^6}}, 5\right) - 7!.$$

$$75698 := 8 + C\left(\sqrt{\sqrt{9^6}}, 5\right) - 7!.$$

$$75699 := 9 + C\left(\sqrt{\sqrt{9^6}}, 5\right) - 7!.$$

$$84960 := 0 + 6! \times (C(9, 4) - 8).$$

$$84961 := 1 + 6! \times (C(9, 4) - 8).$$

$$84962 := 2 + 6! \times (C(9, 4) - 8).$$

$$84963 := 3 + 6! \times (C(9, 4) - 8).$$

$$84964 := 4 + 6! \times (C(9, 4) - 8).$$

$$84965 := 5 + 6! \times (C(9, 4) - 8).$$

$$84966 := 6 + 6! \times (C(9, 4) - 8).$$

$$84967 := 7 + 6! \times (C(9, 4) - 8).$$

$$84968 := 8 + 6! \times (C(9, 4) - 8).$$

$$84969 := 9 + 6! \times (C(9, 4) - 8).$$

$$98280 := 0 + C(C(8, 2), 8 - \sqrt{9}).$$

$$98281 := 1 + C(C(8, 2), 8 - \sqrt{9}).$$

$$98282 := 2 + C(C(8, 2), 8 - \sqrt{9}).$$

$$98283 := 3 + C(C(8, 2), 8 - \sqrt{9}).$$

$$98284 := 4 + C(C(8, 2), 8 - \sqrt{9}).$$

$$98285 := 5 + C(C(8, 2), 8 - \sqrt{9}).$$

$$98286 := 6 + C(C(8, 2), 8 - \sqrt{9}).$$

$$98287 := 7 + C(C(8, 2), 8 - \sqrt{9}).$$

$$98288 := 8 + C(C(8, 2), 8 - \sqrt{9}).$$

$$98289 := 9 + C(C(8, 2), 8 - \sqrt{9}).$$

2.3.2 Non Sequential Representations

Below are examples of non sequential numbers written in terms of binomial coefficients where digits appears in reverse order of numbers.

$$28 := C(8, 2).$$

$$792 := C(2 \times (\sqrt{9})!, 7).$$

$$924 := C(4!/2, (\sqrt{9})!).$$

$$0496 := C(6 + (\sqrt{9})!, 4) + 0!.$$

$$0593 := 3!! - C(9, 5) - 0!.$$

$$0699 := -C((\sqrt{9})!, \sqrt{9}) + 6! - 0!.$$

$$0748 := C(8, \sqrt{4}) + (7 - 0!)!.$$

$$0792 := C(2 \times (\sqrt{9})!, 7 + 0).$$

$$0793 := C(3 + 9, 7) + 0!.$$

$$0923 := C(3! \times 2, (\sqrt{9})!) - 0!.$$

$$1345 := 5^4 + C(3, 1)!!.$$

$$1432 := 2 \times (3!! - C(4, 1)).$$

$$1436 := 6! + 3!! - C(4, 1).$$

$$1464 := \sqrt{4} \times 6! + C(4, 1)!.$$

$$2024 := C(4!, 2 + (0 \times 2)!).$$

$$2436 := 6! \times 3 + C(4!, 2).$$

$$2684 := -4 + 8!/C(6, 2).$$

$$2688 := \sqrt{8!} \times 8!/C(6, 2).$$

$$2916 := (C(6, 1) \times 9)^2.$$

$$3125 := 5^{C(2,1)+3}.$$

$$3456 := 6!/5 \times C(4, 3)!.$$

$$3464 := \sqrt{4} \times 6! + C(4!, 3).$$

$$3528 := C(8, 2) \times (5! + 3!).$$

$$3654 := C(4! + 5, 6 - 3).$$

$$00741 := (-1 + 4)!! + C(7, 0! + 0!).$$

$$00789 := (\sqrt{C(9, 8)})!! + 70 - 0!.$$

$$00792 := C(2 \times (\sqrt{9})!, 7 - 0! - 0!).$$

$$00794 := C(4 \times \sqrt{9}, 7) + 0! + 0!.$$

$$00924 := C(4!/2, \sqrt{9} \times (0! + 0!)).$$

$$00926 := C(6 \times 2, (\sqrt{9})!) + 0! + 0!.$$

$$00972 := 27 \times C(9, 0! + 0!).$$

$$01293 := -3 + C(9, 2)^{1+0!}.$$

$$4296 := 6! \times \sqrt{C(9, 2)} - 4!.$$

$$4324 := C(4, 2)! \times 3! + 4.$$

$$4845 := C(5 \times 4, 8 - 4).$$

$$4944 := -4! \times 4 + (9 - \sqrt{4})!.$$

$$4965 := 5! + C(C(6, \sqrt{9}), 4).$$

$$6144 := 4^{4+1} \times 6.$$

$$7248 := 8 \times C(4!, 2) + 7!.$$

$$9261 := C(1 + 6, 2)^{\sqrt{9}}.$$

$$01299 := \sqrt{9} + C(9, 2)^{1+0!}.$$

$$01584 := 4! \times (C(8, 5) + 10).$$

$$01625 := 5 \times C(26, 1 + 0!).$$

$$01876 := 67 \times C(8, 1 + 0!).$$

$$01934 := C(4!, 3) - 9 \times 10.$$

$$01994 := C(4!, \sqrt{9}) - \sqrt{9} \times 10.$$

$$02044 := C(4!, \sqrt{4} + 0!) + 20.$$

$$02145 := 5! + C(4!, 1 + 2) + 0!.$$

$$00165 := C(5 + 6, 1 + 0! + 0!).$$

$$00169 := C(9, 6) \times (1 + 0!) + 0!.$$

$$00175 := 5 \times C(7, 1 + 0! + 0!).$$

$$00189 := 9 \times C(8 - 1, 0! + 0!).$$

$$00231 := C((1 + 3)! - 2, 0! + 0!).$$

$$00256 := (6 + C(5, 2))^{0!+0!}.$$

$$00268 := -8 + C((6 - 2)!, 0! + 0!).$$

$$00324 := (C(4, 2) \times 3)^{0!+0!}.$$

$$02268 := C(C(8, 6), 2) \times (2 + 0!)!.$$

$$02399 := C((\sqrt{9})!, \sqrt{9}) \times (3 + 2)! - 0!.$$

$$02408 := 8 \times (C(0! + 4!, 2) + 0!).$$

$$02439 := 9 \times (-3! + C(4!, 2) + 0!).$$

$$02449 := 9 \times (-4 + C(4!, 2)) + 0!.$$

$$02483 := \sqrt{\sqrt{3^8}} \times C(4!, 2) - 0!.$$

$$02493 := 3 \times \sqrt{9} \times (C(4!, 2) + 0!).$$

$$02499 := (\sqrt{9})! + 9 \times (C(4!, 2) + 0!).$$

$$00351 := C((-1 + 5)! + 3, 0! + 0!).$$

$$00378 := C(C(8, \sqrt{7 - 3}), 0! + 0!).$$

$$00395 := -5 + C((\sqrt{9})!, 3)^{0!+0!}.$$

$$00437 := -7 + 3!! - C(4!, 0! + 0!).$$

$$00493 := C(3 + 9, 4) - 0! - 0!.$$

$$00512 := 2^{-1+C(5,0!+0!)}.$$

$$00648 := -C(8, 4) + 6! - 0! - 0!.$$

$$00672 := 2 \times 7!/C(6, 0! + 0!).$$

$$02573 := C(3! + 7, 5) \times 2 - 0!.$$

$$02683 := -3! + 8!/C(6, 2) + 0!.$$

$$02687 := 7! \times 8/C(6, 2) - 0!.$$

$$02743 := 3!! + C(4!, \sqrt{7 + 2}) - 0!.$$

$$02916 := (C(6, 1) \times 9)^2 + 0.$$

$$02964 := 4 \times 6! + C(9, 2 + 0!).$$

$$02983 := C(3! + 8, (\sqrt{9})!) - 20.$$

$$03277 := C((7 + 7) \times 2, 3) + 0!.$$

$$\begin{aligned}
03283 &:= 3! + C(C(8, 2), 3) + 0!. & 06189 &:= C(9 + 8, -1 + 6) + 0!. \\
03324 &:= -C(4!, 2) + 3!! \times (3! - 0!). & 06435 &:= C(5 \times 3, \sqrt{4 + 60}). \\
03361 &:= C(16, 3) \times 3! + 0!. & 06479 &:= C(9, 7)/4 \times 6! - 0!. \\
03376 &:= C(6, 7 - 3)^3 + 0!. & 07341 &:= C(1 + 4!, 3) + 7! + 0!. \\
03463 &:= 3!! + 6! + C(4!, 3) - 0!. & 07944 &:= 4! \times (C((\sqrt{4} + 9), 7) + 0!). \\
03464 &:= \sqrt{4} \times 6! + C(4!, 3) + 0. & 07999 &:= C((\sqrt{9})!, \sqrt{9})^{\sqrt{9}} - (7 \times 0)!. \\
03599 &:= -C(9, 9) + 5! \times 30. & 08443 &:= -3 \times C(4!, 4) + 8! + 0!. \\
03628 &:= C(8, 2) + 6! \times (3! - 0!). & 08569 &:= C(\sqrt{9} \times 6, 5) + (8 \times 0)!. \\
\\
03648 &:= 8 \times (4! \times C(6, 3) + 0!). & 09246 &:= 6 \times (C(4! - 2, \sqrt{9}) + 0!). \\
03653 &:= C(35 - 6, 3) - 0!. & 09829 &:= \sqrt{9} \times C(28, \sqrt{9}) + 0!. \\
03696 &:= C(6 + (\sqrt{9})!, 6) \times (3 + 0!). & 09906 &:= -6! + C((0! + \sqrt{9})!, \sqrt{9} + 0!). \\
03723 &:= 3!! + C(2 \times 7, (3 + 0)!). & 09955 &:= -5 + 5! \times (C(9, \sqrt{9}) - 0!). \\
03983 &:= (3!! - C(8, \sqrt{9})) \times 3! - 0!. & 11344 &:= C(4!, 4) + 3!! - 1 - 1. \\
03984 &:= 4! \times (C(8 + \sqrt{9}, 3) + 0!). & 11544 &:= 4! \times (4 \times 5! + C(1, 1)). \\
04295 &:= 5! \times C(9, 2) - 4! - 0!. & 12144 &:= C(4!, 4 - 1) \times (2 + 1)!. \\
04297 &:= 7! - (\sqrt{C(9, 2)})! - 4! + 0!. & 12239 &:= (\sqrt{9})!! \times (C(3!, 2) + 2) - 1. \\
\\
04375 &:= 5 \times C(7, 3) \times (4! + 0!). & 12374 &:= C(4! - 7, 3!) - C(2, 1). \\
04524 &:= -C(4!, 2) + 5! \times 40. & 12769 &:= ((\sqrt{9})!/6 - 7)^{C(2,1)}. \\
04724 &:= -C(4!, 2) + 7! - 40. & 12869 &:= C(9 + 6, 8) \times 2 - 1. \\
04913 &:= (3! + 1)! - C(9, 4) - 0!. & 12996 &:= (6!/(\sqrt{9})! - (\sqrt{9})!)^{C(2,1)}. \\
04965 &:= 5! + C(C(6, \sqrt{9}), 4) + 0. & 13368 &:= (8! - 6^3)/C(3, 1). \\
04987 &:= 7! - C(8, \sqrt{9}) + 4 - 0!. & 13432 &:= ((2^3)! - 4!)/C(3, 1). \\
04999 &:= C((\sqrt{9})! + 9, (\sqrt{9})!) - (\sqrt{4} + 0)!!. & 13435 &:= -5 + (3! + \sqrt{4})!/C(3, 1). \\
05068 &:= C(8, 6) + (0! + 5 + 0)!!. & 13458 &:= (8! + 54)/C(3, 1). \\
\\
05097 &:= 7! + C(9 - 0!, 5) + 0!. & 13464 &:= 4! + (\sqrt{64})!/C(3, 1). \\
05401 &:= C(10, \sqrt{4}) \times 5! + 0!. & 13488 &:= 8 \times (8!/4! + C(3, 1)!). \\
05537 &:= 7 \times (C(\sqrt{3!!/5}, 5) - 0!). & 13557 &:= (-7 + 5!) \times 5! - C(3, 1). \\
05738 &:= 8 \times 3!! - C(7, 5) - 0!. & 13822 &:= -2 + (\sqrt{2 \times 8})!^{C(3,1)}. \\
05879 &:= (\sqrt{C(9, 7)})! \times 8 + 5! - 0!. & 13894 &:= 4!^{\sqrt{9}} + C(8, 3 + 1). \\
05979 &:= -(\sqrt{9})! + C(7 \times \sqrt{9}, 5 - 0!). & 14161 &:= (-1 + (6 - 1)!)^{\sqrt{C(4,1)}}. \\
05985 &:= C(5!/8 + (\sqrt{9})!, 5 - 0!). & 14352 &:= (-2 - 5! + 3!!) \times C(4, 1)!. \\
06188 &:= C(8 + 8 + 1, 6 - 0!). & 14399 &:= C((\sqrt{9})!, \sqrt{9}) \times 3!! - \sqrt{4} + 1.
\end{aligned}$$

$$14856 := (-6 + \sqrt{5^8}) \times C(4, 1)!$$

$$15502 := C(20, 5) - \sqrt{5} - 1.$$

$$15503 := C((3 + 0!) \times 5, 5) - 1.$$

$$15505 := C((5 - 0!) \times 5, 5) + 1.$$

$$15984 := (\sqrt{4} \times 8! - (\sqrt{9})!!)/C(5, 1).$$

$$16345 := C(5, 4)^{3!} + C(6, 1)!$$

$$16464 := (-4 + 6!) \times 4! - C(6, 1)!$$

$$16799 := C((\sqrt{9})!, \sqrt{9}) \times 7!/6 - 1.$$

$$25088 := 8 \times C(8, 05)^2.$$

$$25375 := 5 \times (C(7, 3) + (5 + 2)!).$$

$$25377 := (7! + C(7, 3)) \times 5 + 2.$$

$$26928 := C(8, 2) + (\sqrt{9})!! \times 6^2.$$

$$26978 := -8! + C((\sqrt{7+9})!, 6)/2.$$

$$27648 := \sqrt{8^4} \times 6 \times 72.$$

$$27951 := \sqrt{(1+5!)^{\sqrt{9}}} \times C(7, 2).$$

$$28224 := (C(4, 2) \times 28)^2.$$

$$17294 := 4! \times (\sqrt{9})!! + C(2 \times 7, 1).$$

$$18234 := (C(4!, 3) + 2) \times (8 + 1).$$

$$18368 := -C(8, 6)^3 + C(8, 1)!$$

$$18564 := C(4! - 6, 5 + 8 - 1).$$

$$18729 := 9^{-2+7} - C(8, 1)!$$

$$19368 := (-8 + 6! \times 3) \times C(9, 1).$$

$$19395 := (-5 + \sqrt{9} \times 3!!) \times C(9, 1).$$

$$19413 := (3!! - 1) \times (4! + \sqrt{C(9, 1)}).$$

$$28334 := C(4!, 3) \times (3! + 8) - 2.$$

$$29196 := (6! + 91) \times C(9, 2).$$

$$29444 := (C(4!, 4) + 4^{(\sqrt{9})!}) \times 2.$$

$$29561 := (1 + 6!) \times (5 + C(9, 2)).$$

$$29568 := 8! \times (6 + 5)/C((\sqrt{9})!, 2).$$

$$30247 := 7! \times C(4, 2) + 0! + 3!.$$

$$30345 := 5 \times (C(4!, 3) - 0!) \times 3.$$

$$31817 := -7 + C(18, 1 + 3!).$$

$$19494 := (\sqrt{4} + (\sqrt{9})!!) \times (4! + \sqrt{C(9, 1)}).$$

$$19683 := C(3, 8 - 6)^{C(9, 1)}.$$

$$20328 := C(8, 2) \times (3!! + (0! + 2)!).$$

$$20347 := C(C(7, \sqrt{4}), 3! - 0!) - 2.$$

$$20349 := C(-\sqrt{9} + 4!, 3 + 02).$$

$$20474 := C(4 \times 7, 4) - (0 \times 2)!.$$

$$21254 := C(4!, 5)/2 + 1 \times 2.$$

$$23343 := C(3!, \sqrt{4}) + 3!^{3!}/2.$$

$$31824 := C(4! + 2 - 8, 1 + 3!).$$

$$32558 := 8^5 - C(C(5, 2), 3!).$$

$$32758 := 8^5 - C(7 - 2, 3).$$

$$32928 := C(8, 2)^{\sqrt{9}}/2 \times 3.$$

$$33409 := (-\sqrt{9})!! + C(-0! + 4!, 3!)/3.$$

$$33574 := \sqrt{4} \times (7^5 - C(3!, 3)).$$

$$33649 := \sqrt{9} \times C(4!, 6)/(3! + 3!).$$

$$34408 := (-8 + 0! + 4!) \times C(4!, 3).$$

$$23751 := C(\sqrt{1+5!} \times 7, 3! - 2).$$

$$23952 := -2 \times 5! + 9!/C(3!, 2).$$

$$24564 := (4! + 65) \times C(4!, 2).$$

$$24568 := C(C(8, 6), 5)/4 - 2.$$

$$24675 := 5 \times (7! - C(C(6, 4), 2)).$$

$$24756 := -6! + 5 \times 7! + C(4!, 2).$$

$$24835 := -5 + 3!!/8 \times C(4!, 2).$$

$$24864 := 4! + 6!/8 \times C(4!, 2).$$

$$35415 := 5 \times (-1 + C(4!, 5)/3!).$$

$$35424 := 4!/2 \times 4! \times (5! + 3).$$

$$35435 := 5 \times (3 + C(4!, 5)/3!).$$

$$35937 := (C(7, 3) - \sqrt{9-5})^3.$$

$$36289 := 9!/(8+2) + C(6, 3!).$$

$$36573 := -3^7 + C(5!/6, 3!).$$

$$36792 := 2 \times (9! + 7!)/C(6, 3).$$

$$37344 := 4! \times (-4 + 3!! + 7!/3!).$$

$$37447 := 7 + (4! + 4 \times 7) \times 3!!.$$

$$37674 := C(4 \times 7, 6)/(7 + 3).$$

$$37968 := 8!/6! \times (-\sqrt{9})! \times 7 + 3!!!.$$

$$38288 := -8 + 8! - C\left((\sqrt{2 \times 8})!, 3\right).$$

$$38472 := (2 \times 7)^4 + C(8, 3).$$

$$38497 := -C(7 + 9, 4) + 8! - 3.$$

$$38523 := -C(3!, 2) \times 5! + 8! + 3.$$

$$38528 := 8! - 2^5 \times C(8, 3).$$

$$38755 := -5 + C(5 + 7 + 8, 3!).$$

$$38936 := 6! \times 3! \times 9 + C(8, 3).$$

$$38948 := 8! - 49 \times C(8, 3!).$$

$$38976 := (6! - (\sqrt{7 + 9})!) \times C(8, 3).$$

$$39388 := -8 + 8! - C(3 + 9, 3!).$$

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

$$39599 := -C(9, 9) + (5 + \sqrt{9})! - 3!!!.$$

$$39628 := 8! + C(2 + 6, (\sqrt{9})!) - 3!!!.$$

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

$$39655 := 55 \times (6! + C(\sqrt{9}, 3)).$$

$$39682 := -2 + 8! - 6! + C(9, 3).$$

$$39732 := (2^3)! - 7 \times C(9, 3).$$

$$39738 := 8! + 3! - 7 \times C(9, 3).$$

$$39744 := 4! \times C(4!, -7 + 9) \times 3!.$$

$$39748 := 8! - \sqrt{4} \times C(7 + (\sqrt{9})!, 3).$$

$$39784 := 4! + 8! - C(7 + 9, 3).$$

$$39836 := C(6, 3) + 8! - 9!/3!!!.$$

$$39878 := 8 \times (7! - C(8, \sqrt{9})) + 3!!!.$$

$$39892 := -2^9 + 8! + C(9, 3).$$

$$39948 := 8! - 4 \times (9 + C(9, 3)).$$

$$39978 := 8! - 7^{\sqrt{9}} + C(\sqrt{9}, 3).$$

$$39982 := -2 - C(8, \sqrt{9}) \times ((\sqrt{9})! - 3!!!).$$

$$40288 := 8! - C(8, 2) - 04.$$

$$40335 := (5 + 3)! + C(3!, \sqrt{04}).$$

$$40378 := 8! + C(7, 3) - 0! + 4!.$$

$$40698 := 8! + C\left(\sqrt{\sqrt{9^6} + 0!}, \sqrt{4}\right).$$

$$42342 := -2 + C(4!, 3) + (2 \times 4)!.$$

$$42526 := C((6 - 2)!, 5) - 2 + 4!.$$

$$42546 := -6 + C(4!, 5) + 2 \times 4!.$$

$$42549 := -\sqrt{9} + C(4!, 5) + 2 \times 4!.$$

$$42554 := C(4!, 5) + 52 - \sqrt{4}.$$

$$42952 := (-2 + 5!) \times ((\sqrt{9})!/2 + 4).$$

$$43599 := -(\sqrt{9})! + 9 \times C(5!/3!, 4).$$

$$43659 := ((\sqrt{9})! + 5) \times 63^{\sqrt{4}}.$$

$$43839 := C(\sqrt{9} \times 3!, 8) + 3^4.$$

$$44095 := -5 + C(9 + 0!, 4)^{\sqrt{4}}.$$

$$44124 := 4! + C(21, \sqrt{4})^{\sqrt{4}}.$$

$$44155 := -5! + 5 \times C(-1 + 4!, 4).$$

$$44275 := 5 \times C(7 + 2^4, 4).$$

$$44284 := 4^8 - 2 \times C(4!, 4).$$

$$44521 := (1 + C(2 \times 5, 4))^{\sqrt{4}}.$$

$$45384 := C(4!, 8 - 3) + 5! \times 4!.$$

$$45388 := 8! + C(8, 3!) + (5 + \sqrt{4})!.$$

$$45478 := 8! + 7! - \sqrt{4} + C(5, 4)!.$$

$$45927 := C(7, 2) \times \sqrt{9^5 + \sqrt{4}}.$$

$$46566 := 6 \times (6^5 - C(6, 4)).$$

$$46593 := 3!^{(\sqrt{9})!} - (5! + 6)/\sqrt{4}.$$

$$46629 := -C(\sqrt{9}, 2) + 6^6 - 4!.$$

$$46634 := \sqrt{C(4, 3)} + 6^6 - 4!.$$

$$46641 := (-1 + 4)!^6 - C(6, 4).$$

$$46667 := C(7, 6) + 6^6 + 4.$$

$$46671 := (-1 + 7)^6 + C(6, 4).$$

$$46689 := C(9, 8) + 6^6 + 4!.$$

$$47496 := 6^{(\sqrt{9})!} + 4! \times C(7, 4).$$

$$47502 := 2 \times C(\sqrt{0! + 5!} \times 7, 4).$$

$$47754 := C(4!, 5) + 7! + 7!/4!.$$

$$\begin{aligned}
48324 &:= C(4^2, 3!) + 8! - 4. \\
49296 &:= 6! + C((\sqrt{9})! - 2)!, \sqrt{9}) \times 4!. \\
49854 &:= (-C(4!, 5) + 8! \times (\sqrt{9})!)/4. \\
50395 &:= (5! \times C(9, 3) - 0!) \times 5. \\
51948 &:= 8! + C(\sqrt{4} \times 9 + 1, 5). \\
53154 &:= 4! + C(\sqrt{5^{1+3}}, 5). \\
54154 &:= 4^5 + C(1 + 4!, 5). \\
56448 &:= 8! \times (C(4, 4) + 6)/5. \\
57456 &:= (-6 + 5!) \times 4! \times C(7, 5). \\
58935 &:= -5! + 3! + C(9, 8)^5. \\
58993 &:= 3^9 \times \sqrt{9} - C(8, 5). \\
59027 &:= -C(7, 2) - 0! + 9^5. \\
59094 &:= \sqrt{C(4!, \sqrt{9} + 0!)} + 9^5. \\
59239 &:= C(C((\sqrt{9})!, 3), 2) + 9^5. \\
59346 &:= (6! + C(4! + 3, (\sqrt{9})!))/5. \\
59436 &:= -6 \times (3!! - C(4!, 9 - 5)). \\
59445 &:= 5! + C(4!, \sqrt{4}) + 9^5. \\
59511 &:= C(11, 5) + 9^5. \\
59598 &:= C(8 + \sqrt{9}, 5) \times (9 + 5!). \\
59968 &:= -\sqrt{8^6} + 9!/C((\sqrt{9})!, 5). \\
59973 &:= -3 + 7 \times C(9 + 9, 5). \\
59974 &:= -\sqrt{4} + 7 \times C(9 + 9, 5). \\
59979 &:= \sqrt{9} + 7 \times C(9 + 9, 5). \\
59997 &:= 7 \times (\sqrt{9} + C(9 + 9, 5)). \\
60393 &:= 3 + C(9, 3) \times (-0! + 6!). \\
60394 &:= -\sqrt{4} + C(9, 3) \times (-0! + 6!). \\
60399 &:= \sqrt{9} + C(9, 3) \times (-0! + 6!). \\
64814 &:= C(4, 1)^8 - \sqrt{4} - 6!. \\
67536 &:= (6 + 3)!/5 - C(7, 6)!. \\
69024 &:= (C(4, 2)! - 0!) \times 96. \\
69264 &:= 4! \times ((6! + 2) \times \sqrt{9} + 6!). \\
72244 &:= (C(4!, \sqrt{4}) + 2)^2 - 7!. \\
72338 &:= C(8 \times 3, 3!)/2 + 7!. \\
72559 &:= 9!/5 + C(5, 2) - 7. \\
72576 &:= (7 + 2)!/C(5, 7 - 6). \\
72577 &:= (7 + 2)!/5 + C(7, 7). \\
72864 &:= 4!! \times 6/(C(8, 2) - 7)!. \\
74354 &:= (C(4!, 5!/3!) - 4) \times 7. \\
74381 &:= -1 + C(8 \times 3, 4) \times 7. \\
74382 &:= C(\sqrt{2} \times 8 \times 3!, 4) \times 7. \\
74384 &:= \sqrt{4} + C(8 \times 3, 4) \times 7. \\
74402 &:= 20 + C(4!, 4) \times 7. \\
74413 &:= 31 + C(4!, 4) \times 7. \\
74435 &:= 53 + C(4!, 4) \times 7. \\
74457 &:= 75 + C(4!, 4) \times 7. \\
74479 &:= 97 + C(4!, 4) \times 7. \\
74622 &:= C(22, 6) + \sqrt{4} + 7. \\
74624 &:= C(4! - 2, 6) + 4 + 7. \\
74644 &:= C(4! - \sqrt{4}, 6) + 4! + 7. \\
75324 &:= -C(4!, 2) + 3 \times 5 \times 7!. \\
75473 &:= (3 \times 7! - 4!) \times 5 - 7. \\
75585 &:= 5!/8 \times (-C(5, 5) + 7!). \\
76793 &:= C(C(3!, \sqrt{9}), 7) - 6! - 7. \\
76896 &:= 6^{(\sqrt{C(9, 8)})!} + 6 \times 7!. \\
77513 &:= C((3 + 1) \times 5, 7) - 7. \\
77544 &:= 4! + C(4 \times 5, \sqrt{7 \times 7}). \\
79644 &:= C(4! - \sqrt{4}, 6) - 9 + 7!. \\
79956 &:= 6! \times (5! - 9) + C(9, 7). \\
79965 &:= 5! \times 6! - C((\sqrt{9})! + 9, 7). \\
80664 &:= 4! + (C(6, 6) + 0!) \times 8!. \\
82824 &:= C(4!, (2 + 8)/2) + 8!. \\
82952 &:= (2^5 \times 9)^2 + 8. \\
83542 &:= -2 + C(4!, 5) + 3!! + 8!. \\
83544 &:= C(4!, 4! - 5) + 3!! + 8!.
\end{aligned}$$

$$83958 := 8! - 5! + C(\sqrt{9} \times 3!, 8).$$

$$84764 := C(4!, 6)/7 + 4^8.$$

$$84984 := -4! + C(8 \times \sqrt{9}, 4) \times 8.$$

$$85944 := (C(4!, 4) - \sqrt{9} + 5!) \times 8.$$

$$86565 := 5! \times 6! + C(5 + 6, 8).$$

$$86948 := -C(8, \sqrt{4}) + (\sqrt{9})!^6 + 8!.$$

$$89234 := C(4!, 3!) - 2 - 9!/8.$$

$$89424 := C(4!, 2) \times 4 \times \sqrt{\sqrt{9^8}}.$$

$$92378 := C(8 + 7 + 3! - 2, 9).$$

$$93294 := \sqrt{4} \times (C(9, 2)^3 - 9).$$

$$93594 := (4 + C(9, 5)) \times 3!! - (\sqrt{9})!.$$

$$94268 := -8 - (6 + 2)! + C(4!, (\sqrt{9})!).$$

$$94276 := -(-6 + 7 \times 2)! + C(4!, (\sqrt{9})!).$$

$$94278 := -8 \times 7! + 2 + C(4!, (\sqrt{9})!).$$

$$94348 := -8! + C(4!, 3!) + 4! \times \sqrt{9}.$$

$$94968 := 8! + \sqrt{6! + 9} \times C(4!, \sqrt{9}).$$

$$90592 := -2 + C(9, 5) \times (-0! + (\sqrt{9})!!).$$

$$90699 := (9! - C(9, 6))/(0! + \sqrt{9}).$$

$$91125 := C(C(5, 2), 1 + 1)^{\sqrt{9}}.$$

$$91567 := (C(7, 6) + 5!) \times (1 + (\sqrt{9})!!).$$

$$92354 := -4! + C(-5 + (3! - 2)!, 9).$$

$$92374 := -4 + C(7 \times 3 - 2, 9).$$

$$94996 := 6! - 9!/9 + C(4!, (\sqrt{9})!).$$

$$95907 := -7! + C(-0! + (9 - 5)!, (\sqrt{9})!).$$

$$97144 := 4 \times (-4! + C(17, 9)).$$

$$97263 := (3!! \times C(6, 2) + 7) \times 9.$$

$$97489 := -(\sqrt{9})!! \times C(8, \sqrt{4}) + 7^{(\sqrt{9})!}.$$

$$98448 := 8 \times C(4!, 4) + 8!/\sqrt{9}.$$

Acknowledgement

The author is thankful to T.J. Eckman, Georgia, USA (email: jeek@jeek.net) in programming the scripts to develop these papers.

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