

# Patterns in Selfie Numbers

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### Abstract

The idea of this work is to bring patterns in Selfie numbers. This we have done in two different ways. One is in order of digits and second is in decreasing order. The is limited only up to six digits. Up to five digits, we worked with square-root and factorial. For six digits the work is only for square-root.

## 1 Introduction

In this work we are planning to bring numbers that can be written in terms of same digits with operations, known as *Selfie numbers* [8, 12, 13], and at the same time forming patterns. Below are explanations of both the concepts , i.e., what we mean by *number patterns* and *Selfie numbers*.

### 1.1 Number Patterns

When there is some kind of symmetry in representing numbers, we call it "*number patterns*". See examples below:

399	1156	123	$23^2 = 549$
3999	111556	1234	$233^2 = 54289$
39999	11115556	12345	$2333^2 = 5442889$
399999	1111155556	123456	$23333^2 = 544428889$
....	....	....	....

Below are more examples of *number patterns*:

$11 = 1 \times 9 + 2$	$88 = 9 \times 9 + 7$
$111 = 12 \times 9 + 3$	$888 = 98 \times 9 + 6$
$1111 = 123 \times 9 + 4$	$8888 = 987 \times 9 + 5$
$11111 = 1234 \times 9 + 5$	$88888 = 9876 \times 9 + 4$
$111111 = 12345 \times 9 + 6$	$888888 = 98765 \times 9 + 3$
$1111111 = 123456 \times 9 + 7$	$8888888 = 987654 \times 9 + 2$
$11111111 = 1234567 \times 9 + 8$	$88888888 = 9876543 \times 9 + 1$
$111111111 = 12345678 \times 9 + 9$	$888888888 = 98765432 \times 9 + 0$
$33 = 12 + 21$	
$444 = 123 + 321$	$1089 = 11 \times 99 = 33^2$
$5555 = 1234 + 4321$	$110889 = 111 \times 999 = 333^2$
$66666 = 12345 + 54321$	$11108889 = 1111 \times 9999 = 3333^2$
$777777 = 123456 + 654321$	$1111088889 = 11111 \times 99999 = 33333^2$
$8888888 = 1234567 + 7654321$	$111110888889 = 111111 \times 999999 = 333333^2$
$99999999 = 12345678 + 87654321$	$11111108888889 = 1111111 \times 9999999 = 3333333^2$

For more examples with single letter representations, refer to author’s work [12]:.

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## 1.2 Selfie Numbers

We define four types of *Selfie numbers* divided in two parts. These are as follows:

### 1.2.1. Representations in Order of Digits and Reverse

- Order of Digits

$$24 = (2 \times \sqrt{4})!;$$

$$71 = \sqrt{7! + 1};$$

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

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

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

$$12969 = 1 \times 2 \times 9 \times 6! + 9.$$

- Reverse Order of Digits

$$24 = \sqrt{(4!)^2};$$

$$71 = \sqrt{1 + 7!};$$

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

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

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

$$20167 = 7 + (6 + 1 + 0)!/2.$$

### 1.2.2. Representations in Increasing and Decreasing Orders of Digits

- Increasing Order of Digits

$$936 = 3!! + 6^{\sqrt{9}}.$$

$$1296 = (1 + 2)! \times 6^{\sqrt{9}}.$$

$$8397 = -3 - 7! + 8!/\sqrt{9}.$$

$$573846 = -3!! - (\sqrt{4} - (5! - 6) \times 7! - 8).$$

$$241965 = (1 + (2 \times 4)! + 5) \times 6 + 9.$$

- Decreasing Order of Digits

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

$$1296 = ((\sqrt{9})! \times 6)^2 \times 1.$$

$$20148 = (8! - 4)/2 - 10.$$

$$435609 = 9 + (6! - 5!/\sqrt{4})^{(3-0!)}.$$

$$13287456 = (8 + 76) \times (54^3 + (2 + 1)!).$$

For more more work on *Selfie numbers* refer to [5, 9, 10]. Detailed study on numbers with different situations can be seen at author's work [4, 6, 7, 8, 11, 12, 13]. Also refer [1, 2, 3] for more study.

## 2 Patterns in Selfie Numbers in Order of Digits

In this section, we shall bring patterns in *Selfie numbers* written in order of digits.

$36 = 3! \times 6$ $360 = 3! \times 60$ $3600 = 3! \times 600$ $1285 = (1 + 2^8) \times 5$ $12850 = (1 + 2^8) \times 50$ $128500 = (1 + 2^8) \times 500$ $1392 = -(1 + 3)! + (\sqrt{9})!! \times 2$ $13920 = -(1 + 3)! + (\sqrt{9})!! \times 20$ $139200 = -(1 + 3)! + (\sqrt{9})!! \times 200$ $1432 = 1 \times (-4 + 3!!) \times 2$ $14320 = 1 \times (-4 + 3!!) \times 20$ $143200 = 1 \times (-4 + 3!!) \times 200$	$2163 = (2 - 1 + 6!) \times 3$ $21630 = (2 - 1 + 6!) \times 30$ $216300 = (2 - 1 + 6!) \times 300$ $2496 = (2 + 4!) \times 96$ $24960 = (2 + 4!) \times 960$ $249600 = (2 + 4!) \times 9600$ $2864 = (-\sqrt{2 \times 8} + 6!) \times 4$ $28640 = (-\sqrt{2 \times 8} + 6!) \times 40$ $286400 = (-\sqrt{2 \times 8} + 6!) \times 400$ $3249 = (3!! + 2)/\sqrt{4} \times 9$ $32490 = (3!! + 2)/\sqrt{4} \times 90$ $324900 = (3!! + 2)/\sqrt{4} \times 900$	$3455 = (3!! - 4! - 5) \times 5$ $34550 = (3!! - 4! - 5) \times 50$ $345500 = (3!! - 4! - 5) \times 500$ $3456 = 3!! \times 4/5 \times 6$ $34560 = 3!! \times 4/5 \times 60$ $345600 = 3!! \times 4/5 \times 600$ $3465 = (-3 - 4! + 6!) \times 5$ $34650 = (-3 - 4! + 6!) \times 50$ $346500 = (-3 - 4! + 6!) \times 500$ $3495 = (3 - 4! + (\sqrt{9})!!) \times 5$ $34950 = (3 - 4! + (\sqrt{9})!!) \times 50$ $349500 = (3 - 4! + (\sqrt{9})!!) \times 500$
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$$3528 = (3! + 5!) \times 28$$

$$35280 = (3! + 5!) \times 280$$

$$352800 = (3! + 5!) \times 2800$$

$$4176 = (-4! + (-1 + 7)!) \times 6$$

$$41760 = (-4! + (-1 + 7)!) \times 60$$

$$417600 = (-4! + (-1 + 7)!) \times 600$$

$$7235 = (7 + 2 \times 3!) \times 5$$

$$72350 = (7 + 2 \times 3!) \times 50$$

$$723500 = (7 + 2 \times 3!) \times 500$$

$$3585 = (3!! + 5 - 8) \times 5$$

$$35850 = (3!! + 5 - 8) \times 50$$

$$358500 = (3!! + 5 - 8) \times 500$$

$$4296 = (-4 + (2 \times \sqrt{9})!) \times 6$$

$$42960 = (-4 + (2 \times \sqrt{9})!) \times 60$$

$$429600 = (-4 + (2 \times \sqrt{9})!) \times 600$$

$$8192 = 8^{1+\sqrt{9}} \times 2$$

$$81920 = 8^{1+\sqrt{9}} \times 20$$

$$819200 = 8^{1+\sqrt{9}} \times 200$$

$$3591 = (3!! \times 5 - 9) \times 1$$

$$35910 = (3!! \times 5 - 9) \times 10$$

$$359100 = (3!! \times 5 - 9) \times 100$$

$$4332 = (\sqrt{4} + 3!) \times 3 \times 2$$

$$43320 = (\sqrt{4} + 3!) \times 3 \times 20$$

$$433200 = (\sqrt{4} + 3!) \times 3 \times 200$$

$$8405 = (8!/4! + 0!) \times 5$$

$$84050 = (8!/4! + 0!) \times 50$$

$$840500 = (8!/4! + 0!) \times 500$$

$$3595 = (3!! + 5 - (\sqrt{9})!) \times 5$$

$$35950 = (3!! + 5 - (\sqrt{9})!) \times 50$$

$$359500 = (3!! + 5 - (\sqrt{9})!) \times 500$$

$$4977 = (-\sqrt{4} + (\sqrt{9})!! - 7) \times 7$$

$$49770 = (-\sqrt{4} + (\sqrt{9})!! - 7) \times 70$$

$$497700 = (-\sqrt{4} + (\sqrt{9})!! - 7) \times 700$$

$$9972 = (-9 \times (\sqrt{9})! + 7!) \times 2$$

$$99720 = (-9 \times (\sqrt{9})! + 7!) \times 20$$

$$997200 = (-9 \times (\sqrt{9})! + 7!) \times 200$$

$$3605 = ((\sqrt{36})! + 0!) \times 5$$

$$36050 = ((\sqrt{36})! + 0!) \times 50$$

$$360500 = ((\sqrt{36})! + 0!) \times 500$$

$$5184 = \sqrt{(5+1)^8} \times 4$$

$$51840 = \sqrt{(5+1)^8} \times 40$$

$$518400 = \sqrt{(5+1)^8} \times 400$$

$$10082 = (1 + (0 - 0! + 8)!) \times 2$$

$$100820 = (1 + (0 - 0! + 8)!) \times 20$$

$$1008200 = (1 + (0 - 0! + 8)!) \times 200$$

$$3615 = (3 + 6!) \times 1 \times 5$$

$$36150 = (3 + 6!) \times 1 \times 50$$

$$361500 = (3 + 6!) \times 1 \times 500$$

$$5568 = (-5!/5 + 6!) \times 8$$

$$55680 = (-5!/5 + 6!) \times 80$$

$$556800 = (-5!/5 + 6!) \times 800$$

$$11344 = (-11 + 3!) \times 4 \times 4$$

$$113440 = (-11 + 3!) \times 4 \times 40$$

$$1134400 = (-11 + 3!) \times 4 \times 400$$

$$3625 = (3 + 6! + 2) \times 5$$

$$36250 = (3 + 6! + 2) \times 50$$

$$362500 = (3 + 6! + 2) \times 500$$

$$6399 = ((6 - 3)!! - 9) \times 9$$

$$63990 = ((6 - 3)!! - 9) \times 90$$

$$639900 = ((6 - 3)!! - 9) \times 900$$

$$11349 = (1 + (1 + 3!)!/4) \times 9$$

$$113490 = (1 + (1 + 3!)!/4) \times 90$$

$$1134900 = (1 + (1 + 3!)!/4) \times 900$$

$$3645 = 3\sqrt{\sqrt{6^4}} \times 5$$

$$36450 = 3\sqrt{\sqrt{6^4}} \times 50$$

$$364500 = 3\sqrt{\sqrt{6^4}} \times 500$$

$$6455 = (6^4 - 5) \times 5$$

$$64550 = (6^4 - 5) \times 50$$

$$645500 = (6^4 - 5) \times 500$$

$$11495 = \sqrt{11^4} \times 95$$

$$114950 = \sqrt{11^4} \times 950$$

$$1149500 = \sqrt{11^4} \times 9500$$

$$3655 = (3!! + 6 + 5) \times 5$$

$$36550 = (3!! + 6 + 5) \times 50$$

$$365500 = (3!! + 6 + 5) \times 500$$

$$6495 = (6^4 + \sqrt{9}) \times 5$$

$$64950 = (6^4 + \sqrt{9}) \times 50$$

$$649500 = (6^4 + \sqrt{9}) \times 500$$

$$11528 = (1 + (1 + 5)! \times 2) \times 8$$

$$115280 = (1 + (1 + 5)! \times 2) \times 80$$

$$1152800 = (1 + (1 + 5)! \times 2) \times 800$$

$$3685 = (3^6 + 8) \times 5$$

$$36850 = (3^6 + 8) \times 50$$

$$368500 = (3^6 + 8) \times 500$$

$$6552 = (6 + 5!) \times 52$$

$$65520 = (6 + 5!) \times 520$$

$$655200 = (6 + 5!) \times 5200$$

$$12288 = (1 + 2!) \times 2^8 \times 8$$

$$122880 = (1 + 2!) \times 2^8 \times 80$$

$$1228800 = (1 + 2!) \times 2^8 \times 800$$

$$3996 = (3!! - 9 \times (\sqrt{9})!) \times 6$$

$$39960 = (3!! - 9 \times (\sqrt{9})!) \times 60$$

$$399600 = (3!! - 9 \times (\sqrt{9})!) \times 600$$

$$6768 = (6 + 7!/6) \times 8$$

$$67680 = (6 + 7!/6) \times 80$$

$$676800 = (6 + 7!/6) \times 800$$

$$12993 = (-1 + (2 + (\sqrt{9})!) \times (\sqrt{9})!) \times 3$$

$$129930 = (-1 + (2 + (\sqrt{9})!) \times (\sqrt{9})!) \times 30$$

$$1299300 = (-1 + (2 + (\sqrt{9})!) \times (\sqrt{9})!) \times 300$$

$$12996 = 1 \times (2 + (\sqrt{9})!) \times \sqrt{9} \times 6$$

$$129960 = 1 \times (2 + (\sqrt{9})!) \times \sqrt{9} \times 60$$

$$1299600 = 1 \times (2 + (\sqrt{9})!) \times \sqrt{9} \times 600$$

$$13392 = ((1 + 3)! + 3!) \times 9 \times 2$$

$$133920 = ((1 + 3)! + 3!) \times 9 \times 20$$

$$1339200 = ((1 + 3)! + 3!) \times 9 \times 200$$

$$13448 = (1 + (3! + \sqrt{4})!/4!) \times 8$$

$$134480 = (1 + (3! + \sqrt{4})!/4!) \times 80$$

$$1344800 = (1 + (3! + \sqrt{4})!/4!) \times 800$$

$$14335 = (-1 + 4 \times (-3 + 3!)) \times 5$$

$$143350 = (-1 + 4 \times (-3 + 3!)) \times 50$$

$$1433500 = (-1 + 4 \times (-3 + 3!)) \times 500$$

$$14365 = (-1 + 4 \times 3! - 6) \times 5$$

$$143650 = (-1 + 4 \times 3! - 6) \times 50$$

$$1436500 = (-1 + 4 \times 3! - 6) \times 500$$

$$14395 = (-1 + 4 \times (-3 + 9)!) \times 5$$

$$143950 = (-1 + 4 \times (-3 + 9)!) \times 50$$

$$1439500 = (-1 + 4 \times (-3 + 9)!) \times 500$$

$$14401 = ((1 + 4)!^{\sqrt{4}+0!} \times 1$$

$$144010 = ((1 + 4)!^{\sqrt{4}+0!} \times 10$$

$$1440100 = ((1 + 4)!^{\sqrt{4}+0!} \times 100$$

$$14641 = (1 + 4 + 6)^4 \times 1$$

$$146410 = (1 + 4 + 6)^4 \times 10$$

$$1464100 = (1 + 4 + 6)^4 \times 100$$

$$14973 = 1 \times (-49 + 7!) \times 3$$

$$149730 = 1 \times (-49 + 7!) \times 30$$

$$1497300 = 1 \times (-49 + 7!) \times 300$$

$$15093 = ((\sqrt{-1 + 50})! - 9) \times 3$$

$$150930 = ((\sqrt{-1 + 50})! - 9) \times 30$$

$$1509300 = ((\sqrt{-1 + 50})! - 9) \times 300$$

$$15125 = (1 + 5!) \times 125$$

$$151250 = (1 + 5!) \times 1250$$

$$1512500 = (1 + 5!) \times 12500$$

$$15232 = (-1 + 5!) \times 2^{3!} \times 2$$

$$152320 = (-1 + 5!) \times 2^{3!} \times 20$$

$$1523200 = (-1 + 5!) \times 2^{3!} \times 200$$

$$15273 = (-1 + 52 + 7!) \times 3$$

$$152730 = (-1 + 52 + 7!) \times 30$$

$$1527300 = (-1 + 52 + 7!) \times 300$$

$$15552 = (15/5)!^5 \times 2$$

$$155520 = (15/5)!^5 \times 20$$

$$1555200 = (15/5)!^5 \times 200$$

$$15585 = 1 \times (5^5 - 8) \times 5$$

$$155850 = 1 \times (5^5 - 8) \times 50$$

$$1558500 = 1 \times (5^5 - 8) \times 500$$

$$15595 = 1 \times (5^5 - (\sqrt{9})!) \times 5$$

$$155950 = 1 \times (5^5 - (\sqrt{9})!) \times 50$$

$$1559500 = 1 \times (5^5 - (\sqrt{9})!) \times 500$$

$$15967 = (1 + 5! + \sqrt{9} \times 6!) \times 7$$

$$159670 = (1 + 5! + \sqrt{9} \times 6!) \times 70$$

$$1596700 = (1 + 5! + \sqrt{9} \times 6!) \times 700$$

$$16245 = (1 + 6!/2) \times 45$$

$$162450 = (1 + 6!/2) \times 450$$

$$1624500 = (1 + 6!/2) \times 4500$$

$$16384 = \sqrt{\sqrt{(1 + 63)^8} \times 4}$$

$$163840 = \sqrt{\sqrt{(1 + 63)^8} \times 40}$$

$$1638400 = \sqrt{\sqrt{(1 + 63)^8} \times 400}$$

$$16795 = (-1 + 6 \times 7!/9) \times 5$$

$$167950 = (-1 + 6 \times 7!/9) \times 50$$

$$1679500 = (-1 + 6 \times 7!/9) \times 500$$

$$16885 = (1 - 6! + \sqrt{8^8}) \times 5$$

$$168850 = (1 - 6! + \sqrt{8^8}) \times 50$$

$$1688500 = (1 - 6! + \sqrt{8^8}) \times 500$$

$$17647 = (1 + 7!/(6 - 4)) \times 7$$

$$176470 = (1 + 7!/(6 - 4)) \times 70$$

$$1764700 = (1 + 7!/(6 - 4)) \times 700$$

$$17925 = ((-1 + 7)! - \sqrt{9}) \times 25$$

$$179250 = ((-1 + 7)! - \sqrt{9}) \times 250$$

$$1792500 = ((-1 + 7)! - \sqrt{9}) \times 2500$$

$$18025 = ((\sqrt{1 + 8})! + 0!) \times 25$$

$$180250 = ((\sqrt{1 + 8})! + 0!) \times 250$$

$$1802500 = ((\sqrt{1 + 8})! + 0!) \times 2500$$

$$18396 = (-1 + 8^3) \times (\sqrt{9})! \times 6$$

$$183960 = (-1 + 8^3) \times (\sqrt{9})! \times 60$$

$$1839600 = (-1 + 8^3) \times (\sqrt{9})! \times 600$$

$$19435 = (-1 + (\sqrt{9})!^4 \times 3) \times 5$$

$$194350 = (-1 + (\sqrt{9})!^4 \times 3) \times 50$$

$$1943500 = (-1 + (\sqrt{9})!^4 \times 3) \times 500$$

$$19443 = (1 + 9 \times (4 + \sqrt{4})!) \times 3$$

$$194430 = (1 + 9 \times (4 + \sqrt{4})!) \times 30$$

$$1944300 = (1 + 9 \times (4 + \sqrt{4})!) \times 300$$

$$19449 = (1 + \sqrt{9} \times (4 + \sqrt{4})!) \times 9$$

$$194490 = (1 + \sqrt{9} \times (4 + \sqrt{4})!) \times 90$$

$$1944900 = (1 + \sqrt{9} \times (4 + \sqrt{4})!) \times 900$$

$$19628 = (-19 + 6!) \times 28$$

$$196280 = (-19 + 6!) \times 280$$

$$1962800 = (-19 + 6!) \times 2800$$

$$19683 = 1 \times (9 - 6)^8 \times 3$$

$$196830 = 1 \times (9 - 6)^8 \times 30$$

$$1968300 = 1 \times (9 - 6)^8 \times 300$$

$$20144 = (((2 + 0!)! + 1)! - 4) \times 4$$

$$201440 = (((2 + 0!)! + 1)! - 4) \times 40$$

$$2014400 = (((2 + 0!)! + 1)! - 4) \times 400$$

$$20164 = ((2 \times 0)! + (1 + 6)!) \times 4$$

$$201640 = ((2 \times 0)! + (1 + 6)!) \times 40$$

$$2016400 = ((2 \times 0)! + (1 + 6)!) \times 400$$

$$20328 = ((2 + 0)! + 3!) \times 28$$

$$203280 = ((2 + 0)! + 3!) \times 280$$

$$2032800 = ((2 + 0)! + 3!) \times 2800$$

$$\begin{aligned}
 20465 &= (-2 - 0! + 4^6) \times 5 & 24576 &= (-2 + 4)^{5+7} \times 6 & 25395 &= ((2 + 5)! + 39) \times 5 \\
 204650 &= (-2 - 0! + 4^6) \times 50 & 245760 &= (-2 + 4)^{5+7} \times 60 & 253950 &= ((2 + 5)! + 39) \times 50 \\
 2046500 &= (-2 - 0! + 4^6) \times 500 & 2457600 &= (-2 + 4)^{5+7} \times 600 & 2539500 &= ((2 + 5)! + 39) \times 500 \\
 \\ 
 21575 &= (-(2 + 1)!! - 5 + 7!) \times 5 & 24606 &= (\sqrt{2^4} + 6 - 0!) \times 6 & 25775 &= (2 + 5! - 7 + 7!) \times 5 \\
 215750 &= (-(2 + 1)!! - 5 + 7!) \times 50 & 246060 &= (\sqrt{2^4} + 6 - 0!) \times 60 & 257750 &= (2 + 5! - 7 + 7!) \times 50 \\
 2157500 &= (-(2 + 1)!! - 5 + 7!) \times 500 & 2460600 &= (\sqrt{2^4} + 6 - 0!) \times 600 & 2577500 &= (2 + 5! - 7 + 7!) \times 500 \\
 \\ 
 21605 &= ((2 + 1)! \times 6! + 0!) \times 5 & 25075 &= (-25 + (0 + 7)!) \times 5 & 25795 &= (2 + 5! + 7! - \sqrt{9}) \times 5 \\
 216050 &= ((2 + 1)! \times 6! + 0!) \times 50 & 250750 &= (-25 + (0 + 7)!) \times 50 & 257950 &= (2 + 5! + 7! - \sqrt{9}) \times 50 \\
 2160500 &= ((2 + 1)! \times 6! + 0!) \times 500 & 2507500 &= (-25 + (0 + 7)!) \times 500 & 2579500 &= (2 + 5! + 7! - \sqrt{9}) \times 500 \\
 \\ 
 22984 &= (2 + (-2 + (\sqrt{9})!!) \times 8) \times 4 & 25135 &= ((2 + 5)! - 13) \times 5 & 26832 &= (-(2 + 6)! + 8!/3) \times 2 \\
 229840 &= (2 + (-2 + (\sqrt{9})!!) \times 8) \times 40 & 251350 &= ((2 + 5)! - 13) \times 50 & 268320 &= (-(2 + 6)! + 8!/3) \times 20 \\
 2298400 &= (2 + (-2 + (\sqrt{9})!!) \times 8) \times 400 & 2513500 &= ((2 + 5)! - 13) \times 500 & 2683200 &= (-(2 + 6)! + 8!/3) \times 200 \\
 \\ 
 23328 &= (2 \times 3^3)^2 \times 8 & 25165 &= ((2 + 5)! - 1 - 6) \times 5 & 26864 &= (2 - 6 + 8!/6) \times 4 \\
 233280 &= (2 \times 3^3)^2 \times 80 & 251650 &= ((2 + 5)! - 1 - 6) \times 50 & 268640 &= (2 - 6 + 8!/6) \times 40 \\
 2332800 &= (2 \times 3^3)^2 \times 800 & 2516500 &= ((2 + 5)! - 1 - 6) \times 500 & 2686400 &= (2 - 6 + 8!/6) \times 400 \\
 \\ 
 23465 &= (2 + 3!!)/\sqrt{4} \times 65 & 25185 &= (2 - 5 + (-1 + 8)!) \times 5 & 28224 &= (2 + 82)^2 \times 4 \\
 234650 &= (2 + 3!!)/\sqrt{4} \times 650 & 251850 &= (2 - 5 + (-1 + 8)!) \times 50 & 282240 &= (2 + 82)^2 \times 40 \\
 2346500 &= (2 + 3!!)/\sqrt{4} \times 6500 & 2518500 &= (2 - 5 + (-1 + 8)!) \times 500 & 2822400 &= (2 + 82)^2 \times 400 \\
 \\ 
 23856 &= (\sqrt{2^{3 \times 8}} - 5!) \times 6 & 25195 &= ((2 + 5)! - 1^9) \times 5 & 28576 &= (2^8 + 5!) \times 76 \\
 238560 &= (\sqrt{2^{3 \times 8}} - 5!) \times 60 & 251950 &= ((2 + 5)! - 1^9) \times 50 & 285760 &= (2^8 + 5!) \times 760 \\
 2385600 &= (\sqrt{2^{3 \times 8}} - 5!) \times 600 & 2519500 &= ((2 + 5)! - 1^9) \times 500 & 2857600 &= (2^8 + 5!) \times 7600 \\
 \\ 
 24276 &= (2 + 4!^2) \times 7 \times 6 & 25205 &= ((\sqrt{25} + 2)! + 0!) \times 5 & 28795 &= (2 + 8!/7 - \sqrt{9}) \times 5 \\
 242760 &= (2 + 4!^2) \times 7 \times 60 & 252050 &= ((\sqrt{25} + 2)! + 0!) \times 50 & 287950 &= (2 + 8!/7 - \sqrt{9}) \times 50 \\
 2427600 &= (2 + 4!^2) \times 7 \times 600 & 2520500 &= ((\sqrt{25} + 2)! + 0!) \times 500 & 2879500 &= (2 + 8!/7 - \sqrt{9}) \times 500 \\
 \\ 
 24432 &= (\sqrt{2^{4!}} - 4!) \times 3 \times 2 & 25215 &= ((2 + 5)! + 2 + 1) \times 5 & 28805 &= (-(2 + 8)! \times 8 + 0!) \times 5 \\
 244320 &= (\sqrt{2^{4!}} - 4!) \times 3 \times 20 & 252150 &= ((2 + 5)! + 2 + 1) \times 50 & 288050 &= (-(2 + 8)! \times 8 + 0!) \times 50 \\
 2443200 &= (\sqrt{2^{4!}} - 4!) \times 3 \times 200 & 2521500 &= ((2 + 5)! + 2 + 1) \times 500 & 2880500 &= (-(2 + 8)! \times 8 + 0!) \times 500 \\
 \\ 
 24456 &= (\sqrt{2^{4!}} - 4 \times 5) \times 6 & 25335 &= ((2 + 5)! + 3^3) \times 5 & 29282 &= (2 + 9)^{\sqrt{2 \times 8}} \times 2 \\
 244560 &= (\sqrt{2^{4!}} - 4 \times 5) \times 60 & 253350 &= ((2 + 5)! + 3^3) \times 50 & 292820 &= (2 + 9)^{\sqrt{2 \times 8}} \times 20 \\
 2445600 &= (\sqrt{2^{4!}} - 4 \times 5) \times 600 & 2533500 &= ((2 + 5)! + 3^3) \times 500 & 2928200 &= (2 + 9)^{\sqrt{2 \times 8}} \times 200 \\
 \\ 
 24565 &= \sqrt{(-2 + 4! - 5)^6} \times 5 & 25375 &= (2^5 + 3 + 7!) \times 5 & 29435 &= \sqrt{29^4} \times 35 \\
 245650 &= \sqrt{(-2 + 4! - 5)^6} \times 50 & 253750 &= (2^5 + 3 + 7!) \times 50 & 294350 &= \sqrt{29^4} \times 350 \\
 2456500 &= \sqrt{(-2 + 4! - 5)^6} \times 500 & 2537500 &= (2^5 + 3 + 7!) \times 500 & 2943500 &= \sqrt{29^4} \times 3500
 \end{aligned}$$

$$\begin{aligned} 29676 &= (2 - 96 + 7!) \times 6 \\ 296760 &= (2 - 96 + 7!) \times 60 \\ 2967600 &= (2 - 96 + 7!) \times 600 \end{aligned}$$

$$\begin{aligned} 32805 &= \sqrt{3^{2 \times 8 \times 0!}} \times 5 \\ 328050 &= \sqrt{3^{2 \times 8 \times 0!}} \times 50 \\ 3280500 &= \sqrt{3^{2 \times 8 \times 0!}} \times 500 \end{aligned}$$

$$\begin{aligned} 34377 &= (-3 \times 43 + 7!) \times 7 \\ 343770 &= (-3 \times 43 + 7!) \times 70 \\ 3437700 &= (-3 \times 43 + 7!) \times 700 \end{aligned}$$

$$\begin{aligned} 29791 &= ((-2 + (\sqrt{9})!! + 7)^{\sqrt{9}} \times 1 \\ 297910 &= ((-2 + (\sqrt{9})!! + 7)^{\sqrt{9}} \times 10 \\ 2979100 &= ((-2 + (\sqrt{9})!! + 7)^{\sqrt{9}} \times 100 \end{aligned}$$

$$\begin{aligned} 32835 &= (\sqrt{3^{2 \times 8}} + 3!) \times 5 \\ 328350 &= (\sqrt{3^{2 \times 8}} + 3!) \times 50 \\ 3283500 &= (\sqrt{3^{2 \times 8}} + 3!) \times 500 \end{aligned}$$

$$\begin{aligned} 34386 &= (3 - (4 - 3!!) \times 8) \times 6 \\ 343860 &= (3 - (4 - 3!!) \times 8) \times 60 \\ 3438600 &= (3 - (4 - 3!!) \times 8) \times 600 \end{aligned}$$

$$\begin{aligned} 29952 &= 2^{(\sqrt{9})!} \times 9 \times 52 \\ 299520 &= 2^{(\sqrt{9})!} \times 9 \times 520 \\ 2995200 &= 2^{(\sqrt{9})!} \times 9 \times 5200 \end{aligned}$$

$$\begin{aligned} 32977 &= (-329 + 7!) \times 7 \\ 329770 &= (-329 + 7!) \times 70 \\ 3297700 &= (-329 + 7!) \times 700 \end{aligned}$$

$$\begin{aligned} 34425 &= 3^4 \times 425 \\ 344250 &= 3^4 \times 4250 \\ 3442500 &= 3^4 \times 42500 \end{aligned}$$

$$\begin{aligned} 30186 &= ((3! + 0!)! - 1 - 8) \times 6 \\ 301860 &= ((3! + 0!)! - 1 - 8) \times 60 \\ 3018600 &= ((3! + 0!)! - 1 - 8) \times 600 \end{aligned}$$

$$\begin{aligned} 32994 &= (3!!/2 - 9) \times 94 \\ 329940 &= (3!!/2 - 9) \times 940 \\ 3299400 &= (3!!/2 - 9) \times 9400 \end{aligned}$$

$$\begin{aligned} 34432 &= (3!! \times 4! - 4^3) \times 2 \\ 344320 &= (3!! \times 4! - 4^3) \times 20 \\ 3443200 &= (3!! \times 4! - 4^3) \times 200 \end{aligned}$$

$$\begin{aligned} 30366 &= (3! + 0!) \times (3 + 6!) \times 6 \\ 303660 &= (3! + 0!) \times (3 + 6!) \times 60 \\ 3036600 &= (3! + 0!) \times (3 + 6!) \times 600 \end{aligned}$$

$$\begin{aligned} 33408 &= 3! \times (3!! - 4! \times 0!) \times 8 \\ 334080 &= 3! \times (3!! - 4! \times 0!) \times 80 \\ 3340800 &= 3! \times (3!! - 4! \times 0!) \times 800 \end{aligned}$$

$$\begin{aligned} 34445 &= (3^4 + \sqrt{4})^{\sqrt{4}} \times 5 \\ 344450 &= (3^4 + \sqrt{4})^{\sqrt{4}} \times 50 \\ 3444500 &= (3^4 + \sqrt{4})^{\sqrt{4}} \times 500 \end{aligned}$$

$$\begin{aligned} 31104 &= \sqrt{3! \times 10} \times 4 \\ 311040 &= \sqrt{3! \times 10} \times 40 \\ 3110400 &= \sqrt{3! \times 10} \times 400 \end{aligned}$$

$$\begin{aligned} 33495 &= (3 + (3!! + 4!) \times 9) \times 5 \\ 334950 &= (3 + (3!! + 4!) \times 9) \times 50 \\ 3349500 &= (3 + (3!! + 4!) \times 9) \times 500 \end{aligned}$$

$$\begin{aligned} 34492 &= (-34 + 4! \times (\sqrt{9})!!) \times 2 \\ 344920 &= (-34 + 4! \times (\sqrt{9})!!) \times 20 \\ 3449200 &= (-34 + 4! \times (\sqrt{9})!!) \times 200 \end{aligned}$$

$$\begin{aligned} 31944 &= (3! + 1 \times (\sqrt{9})!!) \times 44 \\ 319440 &= (3! + 1 \times (\sqrt{9})!!) \times 440 \\ 3194400 &= (3! + 1 \times (\sqrt{9})!!) \times 4400 \end{aligned}$$

$$\begin{aligned} 33585 &= (-3 + (3!! + 5!) \times 8) \times 5 \\ 335850 &= (-3 + (3!! + 5!) \times 8) \times 50 \\ 3358500 &= (-3 + (3!! + 5!) \times 8) \times 500 \end{aligned}$$

$$\begin{aligned} 34512 &= (3!! \times 4! - (5 - 1)!) \times 2 \\ 345120 &= (3!! \times 4! - (5 - 1)!) \times 20 \\ 3451200 &= (3!! \times 4! - (5 - 1)!) \times 200 \end{aligned}$$

$$\begin{aligned} 31995 &= (3!! - 1 \times 9) \times 9 \times 5 \\ 319950 &= (3!! - 1 \times 9) \times 9 \times 50 \\ 3199500 &= (3!! - 1 \times 9) \times 9 \times 500 \end{aligned}$$

$$\begin{aligned} 33595 &= (-3! + (3 + 5)!)/(\sqrt{9})! \times 5 \\ 335950 &= (-3! + (3 + 5)!)/(\sqrt{9})! \times 50 \\ 3359500 &= (-3! + (3 + 5)!)/(\sqrt{9})! \times 500 \end{aligned}$$

$$\begin{aligned} 34528 &= (-3!! - 4 + (5 + 2)!) \times 8 \\ 345280 &= (-3!! - 4 + (5 + 2)!) \times 80 \\ 3452800 &= (-3!! - 4 + (5 + 2)!) \times 800 \end{aligned}$$

$$\begin{aligned} 32256 &= (3! - 2!)^2 \times 56 \\ 322560 &= (3! - 2!)^2 \times 560 \\ 3225600 &= (3! - 2!)^2 \times 5600 \end{aligned}$$

$$\begin{aligned} 33696 &= (3!^3 + 6!) \times (\sqrt{9})! \times 6 \\ 336960 &= (3!^3 + 6!) \times (\sqrt{9})! \times 60 \\ 3369600 &= (3!^3 + 6!) \times (\sqrt{9})! \times 600 \end{aligned}$$

$$\begin{aligned} 34542 &= (3!! \times 4! - 5 - 4) \times 2 \\ 345420 &= (3!! \times 4! - 5 - 4) \times 20 \\ 3454200 &= (3!! \times 4! - 5 - 4) \times 200 \end{aligned}$$

$$\begin{aligned} 32445 &= (3!! + 2/\sqrt{4}) \times 45 \\ 324450 &= (3!! + 2/\sqrt{4}) \times 450 \\ 3244500 &= (3!! + 2/\sqrt{4}) \times 4500 \end{aligned}$$

$$\begin{aligned} 34295 &= (3 + 4^2)^{\sqrt{9}} \times 5 \\ 342950 &= (3 + 4^2)^{\sqrt{9}} \times 50 \\ 3429500 &= (3 + 4^2)^{\sqrt{9}} \times 500 \end{aligned}$$

$$\begin{aligned} 34544 &= (3 \times 4! \times 5! - 4) \times 4 \\ 345440 &= (3 \times 4! \times 5! - 4) \times 40 \\ 3454400 &= (3 \times 4! \times 5! - 4) \times 400 \end{aligned}$$

$$\begin{aligned} 32448 &= 3! \times (2 + 4!)^{\sqrt{4}} \times 8 \\ 324480 &= 3! \times (2 + 4!)^{\sqrt{4}} \times 80 \\ 3244800 &= 3! \times (2 + 4!)^{\sqrt{4}} \times 800 \end{aligned}$$

$$\begin{aligned} 34368 &= (3!! - 4) \times \sqrt{36} \times 8 \\ 343680 &= (3!! - 4) \times \sqrt{36} \times 80 \\ 3436800 &= (3!! - 4) \times \sqrt{36} \times 800 \end{aligned}$$

$$\begin{aligned} 34602 &= (-3 + 4! \times (6! + 0!)) \times 2 \\ 346020 &= (-3 + 4! \times (6! + 0!)) \times 20 \\ 3460200 &= (-3 + 4! \times (6! + 0!)) \times 200 \end{aligned}$$

$34608 = 3 \times \sqrt{4} \times (6! + 0!) \times 8$	$35721 = 3^5 \times 7 \times 21$	$37752 = (3! + 7!/7) \times 52$
$346080 = 3 \times \sqrt{4} \times (6! + 0!) \times 80$	$357210 = 3^5 \times 7 \times 210$	$377520 = (3! + 7!/7) \times 520$
$3460800 = 3 \times \sqrt{4} \times (6! + 0!) \times 800$	$3572100 = 3^5 \times 7 \times 2100$	$3775200 = (3! + 7!/7) \times 5200$
$34632 = 3! \times (4 \times 6! + 3!) \times 2$	$35777 = (\sqrt{3! - 5 + 7!} + 7!) \times 7$	$38475 = \sqrt{3^8} \times 475$
$346320 = 3! \times (4 \times 6! + 3!) \times 20$	$357770 = (\sqrt{3! - 5 + 7!} + 7!) \times 70$	$384750 = \sqrt{3^8} \times 4750$
$3463200 = 3! \times (4 \times 6! + 3!) \times 200$	$3577700 = (\sqrt{3! - 5 + 7!} + 7!) \times 700$	$3847500 = \sqrt{3^8} \times 47500$
$34686 = (-3 + 4! + 6! \times 8) \times 6$	$36025 = (3!! + 6! + 0!) \times 25$	$38856 = (3^8 - 85) \times 6$
$346860 = (-3 + 4! + 6! \times 8) \times 60$	$360250 = (3!! + 6! + 0!) \times 250$	$388560 = (3^8 - 85) \times 60$
$3468600 = (-3 + 4! + 6! \times 8) \times 600$	$3602500 = (3!! + 6! + 0!) \times 2500$	$3885600 = (3^8 - 85) \times 600$
$34688 = (3! \times (4 + 6!) - 8) \times 8$	$36432 = (3^6 \times 4! + 3!!) \times 2$	$38979 = (3 + 8 - (\sqrt{9})!! + 7!) \times 9$
$346880 = (3! \times (4 + 6!) - 8) \times 80$	$364320 = (3^6 \times 4! + 3!!) \times 20$	$389790 = (3 + 8 - (\sqrt{9})!! + 7!) \times 90$
$3468800 = (3! \times (4 + 6!) - 8) \times 800$	$3643200 = (3^6 \times 4! + 3!!) \times 200$	$3897900 = (3 + 8 - (\sqrt{9})!! + 7!) \times 900$
$34692 = (-3! + 4! \times (6! + \sqrt{9})) \times 2$	$36477 = (3 + (6! + 4!) \times 7) \times 7$	$39096 = (3!! + \sqrt{9} + 0!) \times 9 \times 6$
$346920 = (-3! + 4! \times (6! + \sqrt{9})) \times 20$	$364770 = (3 + (6! + 4!) \times 7) \times 70$	$390960 = (3!! + \sqrt{9} + 0!) \times 9 \times 60$
$3469200 = (-3! + 4! \times (6! + \sqrt{9})) \times 200$	$3647700 = (3 + (6! + 4!) \times 7) \times 700$	$3909600 = (3!! + \sqrt{9} + 0!) \times 9 \times 600$
$34702 = (3!! \times 4! + \sqrt{7! + 0!}) \times 2$	$36757 = (\sqrt{3!^6} + 7! - 5) \times 7$	$39249 = (3!! + 9^2) \times 49$
$347020 = (3!! \times 4! + \sqrt{7! + 0!}) \times 20$	$367570 = (\sqrt{3!^6} + 7! - 5) \times 70$	$392490 = (3!! + 9^2) \times 490$
$3470200 = (3!! \times 4! + \sqrt{7! + 0!}) \times 200$	$3675700 = (\sqrt{3!^6} + 7! - 5) \times 700$	$3924900 = (3!! + 9^2) \times 4900$
$34727 = (-3^4 + 7! + 2) \times 7$	$37044 = (3 \times 7)^{0!+\sqrt{4}} \times 4$	$39342 = (3^9 - 3 \times 4) \times 2$
$347270 = (-3^4 + 7! + 2) \times 70$	$370440 = (3 \times 7)^{0!+\sqrt{4}} \times 40$	$393420 = (3^9 - 3 \times 4) \times 20$
$3472700 = (-3^4 + 7! + 2) \times 700$	$3704400 = (3 \times 7)^{0!+\sqrt{4}} \times 400$	$3934200 = (3^9 - 3 \times 4) \times 200$
$34797 = (-3 \times 4! + 7! + \sqrt{9}) \times 7$	$37344 = (3!! \times (7 + 3!) - 4!) \times 4$	$39366 = 3 \times \sqrt{9} \times 3^6 \times 6$
$347970 = (-3 \times 4! + 7! + \sqrt{9}) \times 70$	$373440 = (3!! \times (7 + 3!) - 4!) \times 40$	$393660 = 3 \times \sqrt{9} \times 3^6 \times 60$
$3479700 = (-3 \times 4! + 7! + \sqrt{9}) \times 700$	$3734400 = (3!! \times (7 + 3!) - 4!) \times 400$	$3936600 = 3 \times \sqrt{9} \times 3^6 \times 600$
$34848 = (3!! - \sqrt{4} + 8) \times 48$	$37424 = (-3!! + (7! - \sqrt{4}) \times 2) \times 4$	$39372 = (3 + 9 \times 3^7) \times 2$
$348480 = (3!! - \sqrt{4} + 8) \times 480$	$374240 = (-3!! + (7! - \sqrt{4}) \times 2) \times 40$	$393720 = (3 + 9 \times 3^7) \times 20$
$3484800 = (3!! - \sqrt{4} + 8) \times 4800$	$3742400 = (-3!! + (7! - \sqrt{4}) \times 2) \times 400$	$3937200 = (3 + 9 \times 3^7) \times 200$
$35077 = (-3! \times 5 + 0! + 7!) \times 7$	$37464 = ((3 + 7!) \times \sqrt{4} - 6!) \times 4$	$39382 = ((3 \times 9)^3 + 8) \times 2$
$350770 = (-3! \times 5 + 0! + 7!) \times 70$	$374640 = ((3 + 7!) \times \sqrt{4} - 6!) \times 40$	$393820 = ((3 \times 9)^3 + 8) \times 20$
$3507700 = (-3! \times 5 + 0! + 7!) \times 700$	$3746400 = ((3 + 7!) \times \sqrt{4} - 6!) \times 400$	$3938200 = ((3 \times 9)^3 + 8) \times 200$
$35707 = (\sqrt{3!! \times 5 + 7! + 0!}) \times 7$	$37485 = \sqrt{(3 \times 7)^4} \times 85$	$39412 = (3^9 + 4! - 1) \times 2$
$357070 = (\sqrt{3!! \times 5 + 7! + 0!}) \times 70$	$374850 = \sqrt{(3 \times 7)^4} \times 850$	$394120 = (3^9 + 4! - 1) \times 20$
$3570700 = (\sqrt{3!! \times 5 + 7! + 0!}) \times 700$	$3748500 = \sqrt{(3 \times 7)^4} \times 8500$	$3941200 = (3^9 + 4! - 1) \times 200$

$39456 = (3! \times 9 - 4! + 5!) \times 6$	$45099 = (-4! - 5 + (0! + (\sqrt{9})!)!) \times 9$	$46506 = (-4! + 6^5 - 0!) \times 6$
$394560 = (3! \times 9 - 4! + 5!) \times 60$	$450990 = (-4! - 5 + (0! + (\sqrt{9})!)!) \times 90$	$465060 = (-4! + 6^5 - 0!) \times 60$
$3945600 = (3! \times 9 - 4! + 5!) \times 600$	$4509900 = (-4! - 5 + (0! + (\sqrt{9})!)!) \times 900$	$4650600 = (-4! + 6^5 - 0!) \times 600$
$39655 = (3/\sqrt{9} + 6!) \times 55$	$45125 = (4! - 5! + 1)^2 \times 5$	$46688 = (4 + 6^6/8) \times 8$
$396550 = (3/\sqrt{9} + 6!) \times 550$	$451250 = (4! - 5! + 1)^2 \times 50$	$466880 = (4 + 6^6/8) \times 80$
$3965500 = (3/\sqrt{9} + 6!) \times 5500$	$4512500 = (4! - 5! + 1)^2 \times 500$	$4668800 = (4 + 6^6/8) \times 800$
$39768 = ((3!! - 9) \times 7 - 6) \times 8$	$45189 = (-4! + 5 + (-1 + 8)!) \times 9$	$47524 = (4 + 7 - 5!)^2 \times 4$
$397680 = ((3!! - 9) \times 7 - 6) \times 80$	$451890 = (-4! + 5 + (-1 + 8)!) \times 90$	$475240 = (4 + 7 - 5!)^2 \times 40$
$3976800 = ((3!! - 9) \times 7 - 6) \times 800$	$4518900 = (-4! + 5 + (-1 + 8)!) \times 900$	$4752400 = (4 + 7 - 5!)^2 \times 400$
$39837 = ((3!! - 9) \times 8 + 3) \times 7$	$45333 = ((\sqrt{4} + 5)! - 3) \times 3 \times 3$	$47526 = (4! + 7 - 5!)^2 \times 6$
$398370 = ((3!! - 9) \times 8 + 3) \times 70$	$453330 = ((\sqrt{4} + 5)! - 3) \times 3 \times 30$	$475260 = (4! + 7 - 5!)^2 \times 60$
$3983700 = ((3!! - 9) \times 8 + 3) \times 700$	$4533300 = ((\sqrt{4} + 5)! - 3) \times 3 \times 300$	$4752600 = (4! + 7 - 5!)^2 \times 600$
$40128 = (-4! + (0! + (1 + 2)!)!) \times 8$	$45927 = ((4 + 5) \times 9)^2 \times 7$	$47872 = (-4^7 + 8 \times 7!) \times 2$
$401280 = (-4! + (0! + (1 + 2)!)!) \times 80$	$459270 = ((4 + 5) \times 9)^2 \times 70$	$478720 = (-4^7 + 8 \times 7!) \times 20$
$4012800 = (-4! + (0! + (1 + 2)!)!) \times 800$	$4592700 = ((4 + 5) \times 9)^2 \times 700$	$4787200 = (-4^7 + 8 \times 7!) \times 200$
$40312 = 4 \times ((0! + 3!)! - 1) \times 2$	$45945 = (4^5 - \sqrt{9}) \times 45$	$48384 = 4! \times 8 \times 3 \times 84$
$403120 = 4 \times ((0! + 3!)! - 1) \times 20$	$459450 = (4^5 - \sqrt{9}) \times 450$	$483840 = 4! \times 8 \times 3 \times 840$
$4031200 = 4 \times ((0! + 3!)! - 1) \times 200$	$4594500 = (4^5 - \sqrt{9}) \times 4500$	$4838400 = 4! \times 8 \times 3 \times 8400$
$40392 = 4 \times ((0! + 3!)! + 9) \times 2$	$46048 = (\sqrt{4} \times 6! - 0!) \times 4 \times 8$	$49173 = (4^{(\sqrt{9})!+1} + 7) \times 3$
$403920 = 4 \times ((0! + 3!)! + 9) \times 20$	$460480 = (\sqrt{4} \times 6! - 0!) \times 4 \times 80$	$491730 = (4^{(\sqrt{9})!+1} + 7) \times 30$
$4039200 = 4 \times ((0! + 3!)! + 9) \times 200$	$4604800 = (\sqrt{4} \times 6! - 0!) \times 4 \times 800$	$4917300 = (4^{(\sqrt{9})!+1} + 7) \times 300$
$40656 = ((4 - 0!)! + 6!) \times 56$	$46072 = 4 \times (6! - 0! + 7!) \times 2$	$49923 = ((-4 + 9)! + 9)^2 \times 3$
$406560 = ((4 - 0!)! + 6!) \times 560$	$460720 = 4 \times (6! - 0! + 7!) \times 20$	$499230 = ((-4 + 9)! + 9)^2 \times 30$
$4065600 = ((4 - 0!)! + 6!) \times 5600$	$4607200 = 4 \times (6! - 0! + 7!) \times 200$	$4992300 = ((-4 + 9)! + 9)^2 \times 300$
$42975 = (4!^2 - \sqrt{9}) \times 75$	$46144 = 4 \times (6! + 1) \times 4 \times 4$	$49928 = (-\sqrt{4} + 9 \times 9)^2 \times 8$
$429750 = (4!^2 - \sqrt{9}) \times 750$	$461440 = 4 \times (6! + 1) \times 4 \times 40$	$499280 = (-\sqrt{4} + 9 \times 9)^2 \times 80$
$4297500 = (4!^2 - \sqrt{9}) \times 7500$	$4614400 = 4 \times (6! + 1) \times 4 \times 400$	$4992800 = (-\sqrt{4} + 9 \times 9)^2 \times 800$
$43203 = ((\sqrt{4} + 3)!^2 + 0!) \times 3$	$46368 = 4 \times (6! + 3^6) \times 8$	$50688 = ((5 + 0!)^6 - 8!) \times 8$
$432030 = ((\sqrt{4} + 3)!^2 + 0!) \times 30$	$463680 = 4 \times (6! + 3^6) \times 80$	$506880 = ((5 + 0!)^6 - 8!) \times 80$
$4320300 = ((\sqrt{4} + 3)!^2 + 0!) \times 300$	$4636800 = 4 \times (6! + 3^6) \times 800$	$5068800 = ((5 + 0!)^6 - 8!) \times 800$
$43205 = (4! \times 3!!/2 + 0!) \times 5$	$46464 = (4 + 6! + \sqrt{4}) \times 64$	$50769 = (-5! + 0! + 7! + 6!) \times 9$
$432050 = (4! \times 3!!/2 + 0!) \times 50$	$464640 = (4 + 6! + \sqrt{4}) \times 640$	$507690 = (-5! + 0! + 7! + 6!) \times 90$
$4320500 = (4! \times 3!!/2 + 0!) \times 500$	$4646400 = (4 + 6! + \sqrt{4}) \times 6400$	$5076900 = (-5! + 0! + 7! + 6!) \times 900$
$43775 = (4 \times 3^7 + 7) \times 5$		
$437750 = (4 \times 3^7 + 7) \times 50$		
$4377500 = (4 \times 3^7 + 7) \times 500$		



$$\begin{aligned} 51425 &= (5! + 1) \times 425 \\ 514250 &= (5! + 1) \times 4250 \\ 5142500 &= (5! + 1) \times 42500 \end{aligned}$$

$$\begin{aligned} 55296 &= (5!/5)^2 \times 96 \\ 552960 &= (5!/5)^2 \times 960 \\ 5529600 &= (5!/5)^2 \times 9600 \end{aligned}$$

$$\begin{aligned} 59975 &= -5^{(\sqrt{9})!} + \sqrt{9} \times 7! \times 5 \\ 599750 &= -5^{(\sqrt{9})!} + \sqrt{9} \times 7! \times 50 \\ 5997500 &= -5^{(\sqrt{9})!} + \sqrt{9} \times 7! \times 500 \end{aligned}$$

$$\begin{aligned} 51686 &= (-5! + 1 + 6!) \times 86 \\ 516860 &= (-5! + 1 + 6!) \times 860 \\ 5168600 &= (-5! + 1 + 6!) \times 8600 \end{aligned}$$

$$\begin{aligned} 55875 &= (5! + \sqrt{5^8}) \times 75 \\ 558750 &= (5! + \sqrt{5^8}) \times 750 \\ 5587500 &= (5! + \sqrt{5^8}) \times 7500 \end{aligned}$$

$$\begin{aligned} 60432 &= ((6 + 0!)! - 4) \times 3! \times 2 \\ 604320 &= ((6 + 0!)! - 4) \times 3! \times 20 \\ 6043200 &= ((6 + 0!)! - 4) \times 3! \times 200 \end{aligned}$$

$$\begin{aligned} 52488 &= (5 - 2 \times 4)^8 \times 8 \\ 524880 &= (5 - 2 \times 4)^8 \times 80 \\ 5248800 &= (5 - 2 \times 4)^8 \times 800 \end{aligned}$$

$$\begin{aligned} 56448 &= (5! + 6) \times 448 \\ 564480 &= (5! + 6) \times 4480 \\ 5644800 &= (5! + 6) \times 44800 \end{aligned}$$

$$\begin{aligned} 60984 &= (6 + (\sqrt{0+9})!) \times 84 \\ 609840 &= (6 + (\sqrt{0+9})!) \times 840 \\ 6098400 &= (6 + (\sqrt{0+9})!) \times 8400 \end{aligned}$$

$$\begin{aligned} 52822 &= \sqrt{(5+2)^8} \times 22 \\ 528220 &= \sqrt{(5+2)^8} \times 220 \\ 5282200 &= \sqrt{(5+2)^8} \times 2200 \end{aligned}$$

$$\begin{aligned} 56544 &= (5! - 6) \times (5! + 4) \times 4 \\ 565440 &= (5! - 6) \times (5! + 4) \times 40 \\ 5654400 &= (5! - 6) \times (5! + 4) \times 400 \end{aligned}$$

$$\begin{aligned} 61285 &= (6! + 1^2) \times 85 \\ 612850 &= (6! + 1^2) \times 850 \\ 6128500 &= (6! + 1^2) \times 8500 \end{aligned}$$

$$\begin{aligned} 53448 &= (5! + 3^{4+4}) \times 8 \\ 534480 &= (5! + 3^{4+4}) \times 80 \\ 5344800 &= (5! + 3^{4+4}) \times 800 \end{aligned}$$

$$\begin{aligned} 56568 &= 5! + (6^5 - 6!) \times 8 \\ 565680 &= 5! + (6^5 - 6!) \times 80 \\ 5656800 &= 5! + (6^5 - 6!) \times 800 \end{aligned}$$

$$\begin{aligned} 62208 &= 6^{2 \times 2 + 0!} \times 8 \\ 622080 &= 6^{2 \times 2 + 0!} \times 80 \\ 6220800 &= 6^{2 \times 2 + 0!} \times 800 \end{aligned}$$

$$\begin{aligned} 53475 &= (-5 + 3!! - \sqrt{4}) \times 75 \\ 534750 &= (-5 + 3!! - \sqrt{4}) \times 750 \\ 5347500 &= (-5 + 3!! - \sqrt{4}) \times 7500 \end{aligned}$$

$$\begin{aligned} 56644 &= (5! - 6/6)^{\sqrt{4}} \times 4 \\ 566440 &= (5! - 6/6)^{\sqrt{4}} \times 40 \\ 5664400 &= (5! - 6/6)^{\sqrt{4}} \times 400 \end{aligned}$$

$$\begin{aligned} 64528 &= ((\sqrt{64})!/5 + 2) \times 8 \\ 645280 &= ((\sqrt{64})!/5 + 2) \times 80 \\ 6452800 &= ((\sqrt{64})!/5 + 2) \times 800 \end{aligned}$$

$$\begin{aligned} 53557 &= (-5 + 3!^5 - 5!) \times 7 \\ 535570 &= (-5 + 3!^5 - 5!) \times 70 \\ 5355700 &= (-5 + 3!^5 - 5!) \times 700 \end{aligned}$$

$$\begin{aligned} 57602 &= (5 \times (7! + 6!) + 0!) \times 2 \\ 576020 &= (5 \times (7! + 6!) + 0!) \times 20 \\ 5760200 &= (5 \times (7! + 6!) + 0!) \times 200 \end{aligned}$$

$$\begin{aligned} 64776 &= (6! - 4 + 7! + 7!) \times 6 \\ 647760 &= (6! - 4 + 7! + 7!) \times 60 \\ 6477600 &= (6! - 4 + 7! + 7!) \times 600 \end{aligned}$$

$$\begin{aligned} 54075 &= ((\sqrt{5+4})!! + 0!) \times 75 \\ 540750 &= ((\sqrt{5+4})!! + 0!) \times 750 \\ 5407500 &= ((\sqrt{5+4})!! + 0!) \times 7500 \end{aligned}$$

$$\begin{aligned} 57625 &= (5 + (7! + 6!) \times 2) \times 5 \\ 576250 &= (5 + (7! + 6!) \times 2) \times 50 \\ 5762500 &= (5 + (7! + 6!) \times 2) \times 500 \end{aligned}$$

$$\begin{aligned} 65495 &= (-6! - 5 + 4!^{\sqrt{9}}) \times 5 \\ 654950 &= (-6! - 5 + 4!^{\sqrt{9}}) \times 50 \\ 6549500 &= (-6! - 5 + 4!^{\sqrt{9}}) \times 500 \end{aligned}$$

$$\begin{aligned} 54375 &= (5 + (\sqrt{4} \times 3)!) \times 75 \\ 543750 &= (5 + (\sqrt{4} \times 3)!) \times 750 \\ 5437500 &= (5 + (\sqrt{4} \times 3)!) \times 7500 \end{aligned}$$

$$\begin{aligned} 58962 &= (5! \times 8 - 9) \times 62 \\ 589620 &= (5! \times 8 - 9) \times 620 \\ 5896200 &= (5! \times 8 - 9) \times 6200 \end{aligned}$$

$$\begin{aligned} 66144 &= (-6! + (6! - 1) \times 4!) \times 4 \\ 661440 &= (-6! + (6! - 1) \times 4!) \times 40 \\ 6614400 &= (-6! + (6! - 1) \times 4!) \times 400 \end{aligned}$$

$$\begin{aligned} 54675 &= \sqrt{(5+4)^6} \times 75 \\ 546750 &= \sqrt{(5+4)^6} \times 750 \\ 5467500 &= \sqrt{(5+4)^6} \times 7500 \end{aligned}$$

$$\begin{aligned} 59049 &= (5 + \sqrt{9} + 0!)^4 \times 9 \\ 590490 &= (5 + \sqrt{9} + 0!)^4 \times 90 \\ 5904900 &= (5 + \sqrt{9} + 0!)^4 \times 900 \end{aligned}$$

$$\begin{aligned} 67968 &= (\sqrt{6^7+\sqrt{9}} + 6!) \times 8 \\ 679680 &= (\sqrt{6^7+\sqrt{9}} + 6!) \times 80 \\ 6796800 &= (\sqrt{6^7+\sqrt{9}} + 6!) \times 800 \end{aligned}$$

$$\begin{aligned} 54678 &= (5 - 4! + 6!) \times 78 \\ 546780 &= (5 - 4! + 6!) \times 780 \\ 5467800 &= (5 - 4! + 6!) \times 7800 \end{aligned}$$

$$\begin{aligned} 59472 &= (5! + (\sqrt{9})!) \times 472 \\ 594720 &= (5! + (\sqrt{9})!) \times 4720 \\ 5947200 &= (5! + (\sqrt{9})!) \times 47200 \end{aligned}$$

$$\begin{aligned} 68395 &= (6! + 8! - 3)/\sqrt{9} \times 5 \\ 683950 &= (6! + 8! - 3)/\sqrt{9} \times 50 \\ 6839500 &= (6! + 8! - 3)/\sqrt{9} \times 500 \end{aligned}$$

$68544 = (6! - (8 - 5)!) \times 4! \times 4$	$75525 = (7! - 5) \times (5 - 2) \times 5$	$80402 = (8! + 0! - ((4 + 0)!))! \times 2$
$685440 = (6! - (8 - 5)!) \times 4! \times 40$	$755250 = (7! - 5) \times (5 - 2) \times 50$	$804020 = (8! + 0! - ((4 + 0)!))! \times 20$
$6854400 = (6! - (8 - 5)!) \times 4! \times 400$	$7552500 = (7! - 5) \times (5 - 2) \times 500$	$8040200 = (8! + 0! - ((4 + 0)!))! \times 200$
$69404 = ((6! + \sqrt{9}) \times 4! - 0!) \times 4$	$75543 = (7! \times 5 + 5 - 4!) \times 3$	$80448 = ((8!/(0 + 4)) - 4!) \times 8$
$694040 = ((6! + \sqrt{9}) \times 4! - 0!) \times 40$	$755430 = (7! \times 5 + 5 - 4!) \times 30$	$804480 = ((8!/(0 + 4)) - 4!) \times 80$
$6940400 = ((6! + \sqrt{9}) \times 4! - 0!) \times 400$	$7554300 = (7! \times 5 + 5 - 4!) \times 300$	$8044800 = ((8!/(0 + 4)) - 4!) \times 800$
$69984 = 6^{\sqrt{9}} \times \sqrt{\sqrt{9^8}} \times 4$	$75565 = (-7 + 5! \times (5! + 6)) \times 5$	$80522 = (8! + 0! - 5!/2) \times 2$
$699840 = 6^{\sqrt{9}} \times \sqrt{\sqrt{9^8}} \times 40$	$755650 = (-7 + 5! \times (5! + 6)) \times 50$	$805220 = (8! + 0! - 5!/2) \times 20$
$6998400 = 6^{\sqrt{9}} \times \sqrt{\sqrt{9^8}} \times 400$	$7556500 = (-7 + 5! \times (5! + 6)) \times 500$	$8052200 = (8! + 0! - 5!/2) \times 200$
$70497 = (7! \times \sqrt{0 + 4} - 9) \times 7$	$75615 = (7! - 5 + 6) \times 15$	$80532 = (8! - 0! - 53) \times 2$
$704970 = (7! \times \sqrt{0 + 4} - 9) \times 70$	$756150 = (7! - 5 + 6) \times 150$	$805320 = (8! - 0! - 53) \times 20$
$7049700 = (7! \times \sqrt{0 + 4} - 9) \times 700$	$7561500 = (7! - 5 + 6) \times 1500$	$8053200 = (8! - 0! - 53) \times 200$
$70582 = (-7! + \sqrt{0! + 5!} + 8!) \times 2$	$75975 = (75 + \sqrt{9} \times 7!) \times 5$	$80544 = (8!/\sqrt{-0! + 5} - 4!) \times 4$
$705820 = (-7! + \sqrt{0! + 5!} + 8!) \times 20$	$759750 = (75 + \sqrt{9} \times 7!) \times 50$	$805440 = (8!/\sqrt{-0! + 5} - 4!) \times 40$
$7058200 = (-7! + \sqrt{0! + 5!} + 8!) \times 200$	$7597500 = (75 + \sqrt{9} \times 7!) \times 500$	$8054400 = (8!/\sqrt{-0! + 5} - 4!) \times 400$
$71568 = 71 \times (5! + 6) \times 8$	$76335 = (7 + 6!) \times 3 \times 35$	$80572 = (8! + 0! - 5 \times 7) \times 2$
$715680 = 71 \times (5! + 6) \times 80$	$763350 = (7 + 6!) \times 3 \times 350$	$805720 = (8! + 0! - 5 \times 7) \times 20$
$7156800 = 71 \times (5! + 6) \times 800$	$7633500 = (7 + 6!) \times 3 \times 3500$	$8057200 = (8! + 0! - 5 \times 7) \times 200$
$72035 = (7 + 20 \times 3!) \times 5$	$76832 = \sqrt{(7!/6!)^8} \times 32$	$80592 = (8! - (0 - 5 + 9)!) \times 2$
$720350 = (7 + 20 \times 3!) \times 50$	$768320 = \sqrt{(7!/6!)^8} \times 320$	$805920 = (8! - (0 - 5 + 9)!) \times 20$
$7203500 = (7 + 20 \times 3!) \times 500$	$7683200 = \sqrt{(7!/6!)^8} \times 3200$	$8059200 = (8! - (0 - 5 + 9)!) \times 200$
$72688 = 7 \times (2 + \sqrt{6^8}) \times 8$	$76896 = (7! + 6^{8-\sqrt{9}}) \times 6$	$80622 = (8! - 0! - 6 - 2) \times 2$
$726880 = 7 \times (2 + \sqrt{6^8}) \times 80$	$768960 = (7! + 6^{8-\sqrt{9}}) \times 60$	$806220 = (8! - 0! - 6 - 2) \times 20$
$7268800 = 7 \times (2 + \sqrt{6^8}) \times 800$	$7689600 = (7! + 6^{8-\sqrt{9}}) \times 600$	$8062200 = (8! - 0! - 6 - 2) \times 200$
$74431 = 7^{\sqrt{4 \times 4}} \times 31$	$79233 = 7^{(\sqrt{9})! - 2} \times 33$	$80632 = (8! - 0! - 6 + 3) \times 2$
$744310 = 7^{\sqrt{4 \times 4}} \times 310$	$792330 = 7^{(\sqrt{9})! - 2} \times 330$	$806320 = (8! - 0! - 6 + 3) \times 20$
$7443100 = 7^{\sqrt{4 \times 4}} \times 3100$	$7923300 = 7^{(\sqrt{9})! - 2} \times 3300$	$8063200 = (8! - 0! - 6 + 3) \times 200$
$75375 = (7!/5 - 3) \times 75$	$79335 = ((7! + 9) \times 3 + 3!) \times 5$	$80652 = (8! + (0 \times 6)! + 5) \times 2$
$753750 = (7!/5 - 3) \times 750$	$793350 = ((7! + 9) \times 3 + 3!) \times 50$	$806520 = (8! + (0 \times 6)! + 5) \times 20$
$7537500 = (7!/5 - 3) \times 7500$	$7933500 = ((7! + 9) \times 3 + 3!) \times 500$	$8065200 = (8! + (0 \times 6)! + 5) \times 200$
$75495 = (7! - 5 - \sqrt{4}) \times \sqrt{9} \times 5$	$79524 = (7 \times \sqrt{9} + 5!)^2 \times 4$	$80692 = (8! - 0! + \sqrt{6! + 9}) \times 2$
$754950 = (7! - 5 - \sqrt{4}) \times \sqrt{9} \times 50$	$795240 = (7 \times \sqrt{9} + 5!)^2 \times 40$	$806920 = (8! - 0! + \sqrt{6! + 9}) \times 20$
$7549500 = (7! - 5 - \sqrt{4}) \times \sqrt{9} \times 500$	$7952400 = (7 \times \sqrt{9} + 5!)^2 \times 400$	$8069200 = (8! - 0! + \sqrt{6! + 9}) \times 200$

$$\begin{aligned}
 80782 &= (\sqrt{(8 \times 0)! + 7!} + 8!) \times 2 & 88832 &= (8! + 8 \times 8^3) \times 2 & 93888 &= 9 \times (\sqrt{3!^8} + 8) \times 8 \\
 807820 &= (\sqrt{(8 \times 0)! + 7!} + 8!) \times 20 & 888320 &= (8! + 8 \times 8^3) \times 20 & 938880 &= 9 \times (\sqrt{3!^8} + 8) \times 80 \\
 8078200 &= (\sqrt{(8 \times 0)! + 7!} + 8!) \times 200 & 8883200 &= (8! + 8 \times 8^3) \times 200 & 9388800 &= 9 \times (\sqrt{3!^8} + 8) \times 800 \\
 \\ 
 80802 &= (8! + 0! + 80) \times 2 & 90753 &= ((\sqrt{9})! \times (0! + 7!) + 5) \times 3 & 94944 &= ((9 + 4!) \times (\sqrt{9})!! - 4!) \times 4 \\
 808020 &= (8! + 0! + 80) \times 20 & 907530 &= ((\sqrt{9})! \times (0! + 7!) + 5) \times 30 & 949440 &= ((9 + 4!) \times (\sqrt{9})!! - 4!) \times 40 \\
 8080200 &= (8! + 0! + 80) \times 200 & 9075300 &= ((\sqrt{9})! \times (0! + 7!) + 5) \times 300 & 9494400 &= ((9 + 4!) \times (\sqrt{9})!! - 4!) \times 400 \\
 \\ 
 82082 &= ((8 - 2)! + 0! + 8!) \times 2 & 90786 &= (\sqrt{9} \times (0! + 7!) + 8) \times 6 & 97209 &= ((\sqrt{9})!! + 7! \times 2 + 0!) \times 9 \\
 820820 &= ((8 - 2)! + 0! + 8!) \times 20 & 907860 &= (\sqrt{9} \times (0! + 7!) + 8) \times 60 & 972090 &= ((\sqrt{9})!! + 7! \times 2 + 0!) \times 90 \\
 8208200 &= ((8 - 2)! + 0! + 8!) \times 200 & 9078600 &= (\sqrt{9} \times (0! + 7!) + 8) \times 600 & 9720900 &= ((\sqrt{9})!! + 7! \times 2 + 0!) \times 900 \\
 \\ 
 82896 &= (-8 + (\sqrt{2 \times 8})!^{\sqrt{9}}) \times 6 & 90792 &= 9 \times (0! + 7! + \sqrt{9}) \times 2 & 98415 &= 9^{8-4} \times 15 \\
 828960 &= (-8 + (\sqrt{2 \times 8})!^{\sqrt{9}}) \times 60 & 907920 &= 9 \times (0! + 7! + \sqrt{9}) \times 20 & 984150 &= 9^{8-4} \times 150 \\
 8289600 &= (-8 + (\sqrt{2 \times 8})!^{\sqrt{9}}) \times 600 & 9079200 &= 9 \times (0! + 7! + \sqrt{9}) \times 200 & 9841500 &= 9^{8-4} \times 1500 \\
 \\ 
 83232 &= (8! + \sqrt{3!^{23}}) \times 2 & 92288 &= ((\sqrt{9})!! \times 2 + 2) \times 8 \times 8 & 99127 &= ((\sqrt{9})!!/(\sqrt{9})! - 1)^2 \times 7 \\
 832320 &= (8! + \sqrt{3!^{23}}) \times 20 & 922880 &= ((\sqrt{9})!! \times 2 + 2) \times 8 \times 80 & 991270 &= ((\sqrt{9})!!/(\sqrt{9})! - 1)^2 \times 70 \\
 8323200 &= (8! + \sqrt{3!^{23}}) \times 200 & 9228800 &= ((\sqrt{9})!! \times 2 + 2) \times 8 \times 800 & 9912700 &= ((\sqrt{9})!!/(\sqrt{9})! - 1)^2 \times 700 \\
 \\ 
 83755 &= (-8!/3!! + 7^5) \times 5 & 93312 &= (9 - 3)^{3!} \times 1 \times 2 & 99495 &= (\sqrt{9^9} + 4! \times 9) \times 5 \\
 837550 &= (-8!/3!! + 7^5) \times 50 & 933120 &= (9 - 3)^{3!} \times 1 \times 20 & 994950 &= (\sqrt{9^9} + 4! \times 9) \times 50 \\
 8375500 &= (-8!/3!! + 7^5) \times 500 & 9331200 &= (9 - 3)^{3!} \times 1 \times 200 & 9949500 &= (\sqrt{9^9} + 4! \times 9) \times 500 \\
 \\ 
 85442 &= (8! + (5 + \sqrt{4})^4) \times 2 & 93342 &= (-9 + 3!^{3!} + 4!) \times 2 & 99792 &= 9 \times (9!/(9!)!! + 7!) \times 2 \\
 854420 &= (8! + (5 + \sqrt{4})^4) \times 20 & 933420 &= (-9 + 3!^{3!} + 4!) \times 20 & 997920 &= 9 \times (9!/(9!)!! + 7!) \times 20 \\
 8544200 &= (8! + (5 + \sqrt{4})^4) \times 200 & 9334200 &= (-9 + 3!^{3!} + 4!) \times 200 & 9979200 &= 9 \times (9!/(9!)!! + 7!) \times 200 \\
 \\ 
 86402 &= (8! + 6! \times 4 + 0!) \times 2 & 93552 &= ((\sqrt{9})! \times 3!^5 + 5!) \times 2 & 99846 &= (9 + (-\sqrt{9} + 8)!)^{\sqrt{4}} \times 6 \\
 864020 &= (8! + 6! \times 4 + 0!) \times 20 & 935520 &= ((\sqrt{9})! \times 3!^5 + 5!) \times 20 & 998460 &= (9 + (-\sqrt{9} + 8)!)^{\sqrt{4}} \times 60 \\
 8640200 &= (8! + 6! \times 4 + 0!) \times 200 & 9355200 &= ((\sqrt{9})! \times 3!^5 + 5!) \times 200 & 9984600 &= (9 + (-\sqrt{9} + 8)!)^{\sqrt{4}} \times 600 \\
 \\ 
 86475 &= (8 + 6! \times 4! + 7) \times 5 & 93562 &= ((\sqrt{9})!^{3!} + \sqrt{5^6}) \times 2 & 104976 &= (10 - \sqrt{4}) \times \sqrt{9^7} \times 6 \\
 864750 &= (8 + 6! \times 4! + 7) \times 50 & 935620 &= ((\sqrt{9})!^{3!} + \sqrt{5^6}) \times 20 & 1049760 &= (10 - \sqrt{4}) \times \sqrt{9^7} \times 60 \\
 8647500 &= (8 + 6! \times 4! + 7) \times 500 & 9356200 &= ((\sqrt{9})!^{3!} + \sqrt{5^6}) \times 200 & 10497600 &= (10 - \sqrt{4}) \times \sqrt{9^7} \times 600 \\
 \\ 
 87595 &= (-8 + 7^5 + (\sqrt{9})!!) \times 5 & & & & & \\
 875950 &= (-8 + 7^5 + (\sqrt{9})!!) \times 50 & & & & & \\
 8759500 &= (-8 + 7^5 + (\sqrt{9})!!) \times 500 & & & & & \\
 \\ 
 102487 &= \sqrt{(10 + 2/\sqrt{4})^8} \times 7 & & & & & \\
 1024870 &= \sqrt{(10 + 2/\sqrt{4})^8} \times 70 & & & & & \\
 10248700 &= \sqrt{(10 + 2/\sqrt{4})^8} \times 700 & & & & & 
 \end{aligned}$$

$$\begin{aligned}
106929 &= (106 + \sqrt{9})^2 \times 9 \\
1069290 &= (106 + \sqrt{9})^2 \times 90 \\
10692900 &= (106 + \sqrt{9})^2 \times 900 \\
116645 &= 1 \times (1 + 6^6/\sqrt{4}) \times 5 \\
1166450 &= 1 \times (1 + 6^6/\sqrt{4}) \times 50 \\
11664500 &= 1 \times (1 + 6^6/\sqrt{4}) \times 500 \\
117128 &= 11^{7-1-2} \times 8 \\
1171280 &= 11^{7-1-2} \times 80 \\
11712800 &= 11^{7-1-2} \times 800 \\
117396 &= (-117 + 3^9) \times 6 \\
1173960 &= (-117 + 3^9) \times 60 \\
11739600 &= (-117 + 3^9) \times 600 \\
117655 &= (1 + (1 + 7^6)/5) \times 5 \\
1176550 &= (1 + (1 + 7^6)/5) \times 50 \\
11765500 &= (1 + (1 + 7^6)/5) \times 500 \\
117996 &= 1 \times (-17 + \sqrt{9^9}) \times 6 \\
1179960 &= 1 \times (-17 + \sqrt{9^9}) \times 60 \\
11799600 &= 1 \times (-17 + \sqrt{9^9}) \times 600 \\
124386 &= (12^4 + 3 - 8) \times 6 \\
1243860 &= (12^4 + 3 - 8) \times 60 \\
12438600 &= (12^4 + 3 - 8) \times 600 \\
124413 &= (12^4 \times \sqrt{4} - 1) \times 3 \\
1244130 &= (12^4 \times \sqrt{4} - 1) \times 30 \\
12441300 &= (12^4 \times \sqrt{4} - 1) \times 300 \\
124852 &= \sqrt{(-1 + 2 \times 4)^8} \times 52 \\
1248520 &= \sqrt{(-1 + 2 \times 4)^8} \times 520 \\
12485200 &= \sqrt{(-1 + 2 \times 4)^8} \times 5200 \\
129375 &= (12^{\sqrt{9}} - 3) \times 75 \\
1293750 &= (12^{\sqrt{9}} - 3) \times 750 \\
12937500 &= (12^{\sqrt{9}} - 3) \times 7500 \\
131072 &= (1 + 3)^{1+0+7} \times 2 \\
1310720 &= (1 + 3)^{1+0+7} \times 20 \\
13107200 &= (1 + 3)^{1+0+7} \times 200 \\
134456 &= 1 \times (3 + 4)^4 \times 56 \\
1344560 &= 1 \times (3 + 4)^4 \times 560 \\
13445600 &= 1 \times (3 + 4)^4 \times 5600 \\
136462 &= (\sqrt{13^6} + 4) \times 62 \\
1364620 &= (\sqrt{13^6} + 4) \times 620 \\
13646200 &= (\sqrt{13^6} + 4) \times 6200 \\
136857 &= \sqrt{(13 - 6)^8} \times 57 \\
1368570 &= \sqrt{(13 - 6)^8} \times 570 \\
13685700 &= \sqrt{(13 - 6)^8} \times 5700 \\
137979 &= (1 + (3^7 + \sqrt{9}) \times 7) \times 9 \\
1379790 &= (1 + (3^7 + \sqrt{9}) \times 7) \times 90 \\
13797900 &= (1 + (3^7 + \sqrt{9}) \times 7) \times 900 \\
138915 &= (13 + 8)^{\sqrt{9}} \times 15 \\
1389150 &= (13 + 8)^{\sqrt{9}} \times 150 \\
13891500 &= (13 + 8)^{\sqrt{9}} \times 1500 \\
139953 &= (((1 + 3) \times 9)^{\sqrt{9}} - 5) \times 3 \\
1399530 &= (((1 + 3) \times 9)^{\sqrt{9}} - 5) \times 30 \\
13995300 &= (((1 + 3) \times 9)^{\sqrt{9}} - 5) \times 300 \\
146461 &= (1^4 + 6)^4 \times 61 \\
1464610 &= (1^4 + 6)^4 \times 610 \\
14646100 &= (1^4 + 6)^4 \times 6100 \\
147249 &= (1 + 4^7 - 24) \times 9 \\
1472490 &= (1 + 4^7 - 24) \times 90 \\
14724900 &= (1 + 4^7 - 24) \times 900 \\
147429 &= (-1 + 4^7 - 4/2) \times 9 \\
1474290 &= (-1 + 4^7 - 4/2) \times 90 \\
14742900 &= (-1 + 4^7 - 4/2) \times 900 \\
147519 &= (1 + 4^7 + 5 + 1) \times 9 \\
1475190 &= (1 + 4^7 + 5 + 1) \times 90 \\
14751900 &= (1 + 4^7 + 5 + 1) \times 900
\end{aligned}$$

$$\begin{aligned}
 148862 &= \sqrt{\sqrt{(1+48)^8} \times 62} & 160867 &= \sqrt{(1+6)^{0+8}} \times 67 \\
 1488620 &= \sqrt{\sqrt{(1+48)^8} \times 620} & 1608670 &= \sqrt{(1+6)^{0+8}} \times 670 \\
 14886200 &= \sqrt{\sqrt{(1+48)^8} \times 6200} & 16086700 &= \sqrt{(1+6)^{0+8}} \times 6700 \\
 \\ 
 148945 &= ((-1+4 \times 8)^{\sqrt{9}} - \sqrt{4}) \times 5 & 161051 &= (1^6 + 10)^5 \times 1 \\
 1489450 &= ((-1+4 \times 8)^{\sqrt{9}} - \sqrt{4}) \times 50 & 1610510 &= (1^6 + 10)^5 \times 10 \\
 14894500 &= ((-1+4 \times 8)^{\sqrt{9}} - \sqrt{4}) \times 500 & 16105100 &= (1^6 + 10)^5 \times 100 \\
 \\ 
 156225 &= (-1 + (5^6 - 2) \times 2) \times 5 & 163835 &= (-1 + (-6 + 38)^3) \times 5 \\
 1562250 &= (-1 + (5^6 - 2) \times 2) \times 50 & 1638350 &= (-1 + (-6 + 38)^3) \times 50 \\
 15622500 &= (-1 + (5^6 - 2) \times 2) \times 500 & 16383500 &= (-1 + (-6 + 38)^3) \times 500 \\
 \\ 
 156235 &= 1 \times (5^6 \times 2 - 3) \times 5 & 163855 &= (1 \times 6 - 3 + 8^5) \times 5 \\
 1562350 &= 1 \times (5^6 \times 2 - 3) \times 50 & 1638550 &= (1 \times 6 - 3 + 8^5) \times 50 \\
 15623500 &= 1 \times (5^6 \times 2 - 3) \times 500 & 16385500 &= (1 \times 6 - 3 + 8^5) \times 500 \\
 \\ 
 156245 &= (-1 + 5^6 \times (-2 + 4)) \times 5 & 163875 &= (16^3 \times 8 + 7) \times 5 \\
 1562450 &= (-1 + 5^6 \times (-2 + 4)) \times 50 & 1638750 &= (16^3 \times 8 + 7) \times 50 \\
 15624500 &= (-1 + 5^6 \times (-2 + 4)) \times 500 & 16387500 &= (16^3 \times 8 + 7) \times 500 \\
 \\ 
 156251 &= (1 + 5^6 \times 2 \times 5) \times 1 & 165888 &= \sqrt{(\sqrt{16} \times (-5 + 8))^8} \times 8 \\
 1562510 &= (1 + 5^6 \times 2 \times 5) \times 10 & 1658880 &= \sqrt{(\sqrt{16} \times (-5 + 8))^8} \times 80 \\
 15625100 &= (1 + 5^6 \times 2 \times 5) \times 100 & 16588800 &= \sqrt{(\sqrt{16} \times (-5 + 8))^8} \times 800 \\
 \\ 
 156275 &= ((-1 + 5^6) \times 2 + 7) \times 5 & 167286 &= (167^2 - 8) \times 6 \\
 1562750 &= ((-1 + 5^6) \times 2 + 7) \times 50 & 1672860 &= (167^2 - 8) \times 60 \\
 15627500 &= ((-1 + 5^6) \times 2 + 7) \times 500 & 16728600 &= (167^2 - 8) \times 600 \\
 \\ 
 156285 &= (-1 + 5^6 \times 2 + 8) \times 5 & 170471 &= (1 \times 7^{0+4}) \times 71 \\
 1562850 &= (-1 + 5^6 \times 2 + 8) \times 50 & 1704710 &= (1 \times 7^{0+4}) \times 710 \\
 15628500 &= (-1 + 5^6 \times 2 + 8) \times 500 & 17047100 &= (1 \times 7^{0+4}) \times 7100 \\
 \\ 
 158466 &= (15 - 8)^4 \times 66 & 172872 &= 1 \times 7^{\sqrt{2 \times 8}} \times 72 \\
 1584660 &= (15 - 8)^4 \times 660 & 1728720 &= 1 \times 7^{\sqrt{2 \times 8}} \times 720 \\
 15846600 &= (15 - 8)^4 \times 6600 & 17287200 &= 1 \times 7^{\sqrt{2 \times 8}} \times 7200 \\
 \\ 
 158499 &= (1 + \sqrt{(5 \times 8)^4}) \times 99 & 175232 &= (-1 + 75)^2 \times 32 \\
 1584990 &= (1 + \sqrt{(5 \times 8)^4}) \times 990 & 1752320 &= (-1 + 75)^2 \times 320 \\
 15849900 &= (1 + \sqrt{(5 \times 8)^4}) \times 9900 & 17523200 &= (-1 + 75)^2 \times 3200
 \end{aligned}$$

$$\begin{aligned}
177674 &= 1 \times 7 \times \sqrt{7^6} \times 74 \\
1776740 &= 1 \times 7 \times \sqrt{7^6} \times 740 \\
17767400 &= 1 \times 7 \times \sqrt{7^6} \times 7400 \\
179469 &= (17 \times \sqrt{9})^{\sqrt{4}} \times 69 \\
1794690 &= (17 \times \sqrt{9})^{\sqrt{4}} \times 690 \\
17946900 &= (17 \times \sqrt{9})^{\sqrt{4}} \times 6900 \\
181447 &= (-1 + 81 \times \sqrt{4})^{\sqrt{4}} \times 7 \\
1814470 &= (-1 + 81 \times \sqrt{4})^{\sqrt{4}} \times 70 \\
18144700 &= (-1 + 81 \times \sqrt{4})^{\sqrt{4}} \times 700 \\
182476 &= (1 + 8 - 2)^4 \times 76 \\
1824760 &= (1 + 8 - 2)^4 \times 760 \\
18247600 &= (1 + 8 - 2)^4 \times 7600 \\
184275 &= (-1 + 8^4) \times (2 + 7) \times 5 \\
1842750 &= (-1 + 8^4) \times (2 + 7) \times 50 \\
18427500 &= (-1 + 8^4) \times (2 + 7) \times 500 \\
184325 &= (1 + 8^4 \times 3^2) \times 5 \\
1843250 &= (1 + 8^4 \times 3^2) \times 50 \\
18432500 &= (1 + 8^4 \times 3^2) \times 500 \\
184329 &= (1 + 8^4 \times (3 + 2)) \times 9 \\
1843290 &= (1 + 8^4 \times (3 + 2)) \times 90 \\
18432900 &= (1 + 8^4 \times (3 + 2)) \times 900 \\
184335 &= (1 + 8^4 \times 3) \times 3 \times 5 \\
1843350 &= (1 + 8^4 \times 3) \times 3 \times 50 \\
18433500 &= (1 + 8^4 \times 3) \times 3 \times 500 \\
184365 &= (1 + 8^4) \times (3 + 6) \times 5 \\
1843650 &= (1 + 8^4) \times (3 + 6) \times 50 \\
18436500 &= (1 + 8^4) \times (3 + 6) \times 500 \\
184495 &= (-1 + (8^4 + 4) \times 9) \times 5 \\
1844950 &= (-1 + (8^4 + 4) \times 9) \times 50 \\
18449500 &= (-1 + (8^4 + 4) \times 9) \times 500 \\
184545 &= 1 \times (8^4 + 5) \times 45 \\
1845450 &= 1 \times (8^4 + 5) \times 450 \\
18454500 &= 1 \times (8^4 + 5) \times 4500 \\
184877 &= (8 - 1)^{-4+8} \times 77 \\
1848770 &= (8 - 1)^{-4+8} \times 770 \\
18487700 &= (8 - 1)^{-4+8} \times 7700 \\
186624 &= (18 \times (6 + 6))^2 \times 4 \\
1866240 &= (18 \times (6 + 6))^2 \times 40 \\
18662400 &= (18 \times (6 + 6))^2 \times 400 \\
186644 &= (1 + 8 + 6^6 - 4) \times 4 \\
1866440 &= (1 + 8 + 6^6 - 4) \times 40 \\
18664400 &= (1 + 8 + 6^6 - 4) \times 400 \\
186684 &= (-1 + 8 + 6^6 + 8) \times 4 \\
1866840 &= (-1 + 8 + 6^6 + 8) \times 40 \\
18668400 &= (-1 + 8 + 6^6 + 8) \times 400 \\
187278 &= ((-1 + 8) \times 7)^2 \times 78 \\
1872780 &= ((-1 + 8) \times 7)^2 \times 780 \\
18727800 &= ((-1 + 8) \times 7)^2 \times 7800 \\
188646 &= (-1 + \sqrt{8^8} + 6) \times 46 \\
1886460 &= (-1 + \sqrt{8^8} + 6) \times 460 \\
18864600 &= (-1 + \sqrt{8^8} + 6) \times 4600 \\
194481 &= 1 \times (9 - \sqrt{4})^4 \times 81 \\
1944810 &= 1 \times (9 - \sqrt{4})^4 \times 810 \\
19448100 &= 1 \times (9 - \sqrt{4})^4 \times 8100 \\
194692 &= (1 + 9 + 46^{\sqrt{9}}) \times 2 \\
1946920 &= (1 + 9 + 46^{\sqrt{9}}) \times 20 \\
19469200 &= (1 + 9 + 46^{\sqrt{9}}) \times 200 \\
196882 &= \sqrt{(1^9 + 6)^8} \times 82 \\
1968820 &= \sqrt{(1^9 + 6)^8} \times 820 \\
19688200 &= \sqrt{(1^9 + 6)^8} \times 8200 \\
209952 &= (2 \times (0 + 9))^{9-5} \times 2 \\
2099520 &= (2 \times (0 + 9))^{9-5} \times 20 \\
20995200 &= (2 \times (0 + 9))^{9-5} \times 200 \\
218491 &= (-2 + 1 + 8)^4 \times 91 \\
2184910 &= (-2 + 1 + 8)^4 \times 910 \\
21849100 &= (-2 + 1 + 8)^4 \times 9100
\end{aligned}$$

$$\begin{aligned}
227529 &= (22 \times 7 + 5)^2 \times 9 \\
2275290 &= (22 \times 7 + 5)^2 \times 90 \\
22752900 &= (22 \times 7 + 5)^2 \times 900 \\
228488 &= \sqrt{((-2 + 28)/\sqrt{4})^8} \times 8 \\
2284880 &= \sqrt{((-2 + 28)/\sqrt{4})^8} \times 80 \\
22848800 &= \sqrt{((-2 + 28)/\sqrt{4})^8} \times 800 \\
229397 &= (2^{2 \times 9 - 3} + \sqrt{9}) \times 7 \\
2293970 &= (2^{2 \times 9 - 3} + \sqrt{9}) \times 70 \\
22939700 &= (2^{2 \times 9 - 3} + \sqrt{9}) \times 700 \\
232324 &= (2 - 3^{2+3})^2 \times 4 \\
2323240 &= (2 - 3^{2+3})^2 \times 40 \\
23232400 &= (2 - 3^{2+3})^2 \times 400 \\
232897 &= \sqrt{(2 - 3^2)^8} \times 97 \\
2328970 &= \sqrt{(2 - 3^2)^8} \times 970 \\
23289700 &= \sqrt{(2 - 3^2)^8} \times 9700 \\
233255 &= ((2 \times 3)^{3 \times 2} - 5) \times 5 \\
2332550 &= ((2 \times 3)^{3 \times 2} - 5) \times 50 \\
23325500 &= ((2 \times 3)^{3 \times 2} - 5) \times 500 \\
234365 &= (-2 + 3 \times (\sqrt{4} + 3)^6) \times 5 \\
2343650 &= (-2 + 3 \times (\sqrt{4} + 3)^6) \times 50 \\
23436500 &= (-2 + 3 \times (\sqrt{4} + 3)^6) \times 500 \\
236196 &= 2 \times 3^{6+1} \times 9 \times 6 \\
2361960 &= 2 \times 3^{6+1} \times 9 \times 60 \\
23619600 &= 2 \times 3^{6+1} \times 9 \times 600 \\
238328 &= (23 + 8)^{\sqrt{3^2}} \times 8 \\
2383280 &= (23 + 8)^{\sqrt{3^2}} \times 80 \\
23832800 &= (23 + 8)^{\sqrt{3^2}} \times 800 \\
238464 &= \sqrt{(2 \times 3)^8} \times 46 \times 4 \\
2384640 &= \sqrt{(2 \times 3)^8} \times 46 \times 40 \\
23846400 &= \sqrt{(2 \times 3)^8} \times 46 \times 400 \\
253135 &= (2 + (5 \times 3)^{1+3}) \times 5 \\
2531350 &= (2 + (5 \times 3)^{1+3}) \times 50 \\
25313500 &= (2 + (5 \times 3)^{1+3}) \times 500 \\
266565 &= (2^{6+6} + 5) \times 65 \\
2665650 &= (2^{6+6} + 5) \times 650 \\
26656500 &= (2^{6+6} + 5) \times 6500 \\
273375 &= (2 + 7)^3 \times 375 \\
2733750 &= (2 + 7)^3 \times 3750 \\
27337500 &= (2 + 7)^3 \times 37500 \\
278868 &= (-2 + 7 + \sqrt{8^8}) \times 68 \\
2788680 &= (-2 + 7 + \sqrt{8^8}) \times 680 \\
27886800 &= (-2 + 7 + \sqrt{8^8}) \times 6800 \\
279841 &= (2 \times 7 + 9)^{8-4} \times 1 \\
2798410 &= (2 \times 7 + 9)^{8-4} \times 10 \\
27984100 &= (2 \times 7 + 9)^{8-4} \times 100 \\
279936 &= (27 + 9)^{9/3} \times 6 \\
2799360 &= (27 + 9)^{9/3} \times 60 \\
27993600 &= (27 + 9)^{9/3} \times 600 \\
279966 &= (-2 + 7 + (9 - \sqrt{9})^6) \times 6 \\
2799660 &= (-2 + 7 + (9 - \sqrt{9})^6) \times 60 \\
27996600 &= (-2 + 7 + (9 - \sqrt{9})^6) \times 600 \\
289444 &= (2^8 + 9 + 4)^{\sqrt{4}} \times 4 \\
2894440 &= (2^8 + 9 + 4)^{\sqrt{4}} \times 40 \\
28944400 &= (2^8 + 9 + 4)^{\sqrt{4}} \times 400 \\
294350 &= \sqrt{29^4} \times 350 \\
2943500 &= \sqrt{29^4} \times 3500 \\
29435000 &= \sqrt{29^4} \times 35000 \\
294849 &= (2 - 9 + 4^8/\sqrt{4}) \times 9 \\
2948490 &= (2 - 9 + 4^8/\sqrt{4}) \times 90 \\
29484900 &= (2 - 9 + 4^8/\sqrt{4}) \times 900 \\
294895 &= (2 + (9^4 - 8) \times 9) \times 5 \\
2948950 &= (2 + (9^4 - 8) \times 9) \times 50 \\
29489500 &= (2 + (9^4 - 8) \times 9) \times 500
\end{aligned}$$

$$\begin{aligned}
294939 &= (2^{9+\sqrt{4 \times 9}} + 3) \times 9 \\
2949390 &= (2^{9+\sqrt{4 \times 9}} + 3) \times 90 \\
29493900 &= (2^{9+\sqrt{4 \times 9}} + 3) \times 900 \\
294955 &= (-29 \times \sqrt{4} + 9^5) \times 5 \\
2949550 &= (-29 \times \sqrt{4} + 9^5) \times 50 \\
29495500 &= (-29 \times \sqrt{4} + 9^5) \times 500 \\
295195 &= (-2 + 9^5 + 1 - 9) \times 5 \\
2951950 &= (-2 + 9^5 + 1 - 9) \times 50 \\
29519500 &= (-2 + 9^5 + 1 - 9) \times 500 \\
295235 &= (-2 + 9^5) \times (-2 + 3) \times 5 \\
2952350 &= (-2 + 9^5) \times (-2 + 3) \times 50 \\
29523500 &= (-2 + 9^5) \times (-2 + 3) \times 500 \\
295245 &= (2 + 9^5 + 2 - 4) \times 5 \\
2952450 &= (2 + 9^5 + 2 - 4) \times 50 \\
29524500 &= (2 + 9^5 + 2 - 4) \times 500 \\
295285 &= (2 + 9^5 - 2 + 8) \times 5 \\
2952850 &= (2 + 9^5 - 2 + 8) \times 50 \\
29528500 &= (2 + 9^5 - 2 + 8) \times 500 \\
295295 &= (2 + 9^5 + 2^{\sqrt{9}}) \times 5 \\
2952950 &= (2 + 9^5 + 2^{\sqrt{9}}) \times 50 \\
29529500 &= (2 + 9^5 + 2^{\sqrt{9}}) \times 500 \\
295465 &= (-2 + 9^5 + 46) \times 5 \\
2954650 &= (-2 + 9^5 + 46) \times 50 \\
29546500 &= (-2 + 9^5 + 46) \times 500 \\
295505 &= (2 + 9^5 + 50) \times 5 \\
2955050 &= (2 + 9^5 + 50) \times 50 \\
29550500 &= (2 + 9^5 + 50) \times 500 \\
296344 &= (((-2 + 9) \times 6)^3 - \sqrt{4}) \times 4 \\
2963440 &= (((-2 + 9) \times 6)^3 - \sqrt{4}) \times 40 \\
29634400 &= (((-2 + 9) \times 6)^3 - \sqrt{4}) \times 400 \\
296384 &= (((-2 + 9) \times 6)^3 + 8) \times 4 \\
2963840 &= (((-2 + 9) \times 6)^3 + 8) \times 40 \\
29638400 &= (((-2 + 9) \times 6)^3 + 8) \times 400 \\
299575 &= (2^9 + 9) \times 575 \\
2995750 &= (2^9 + 9) \times 5750 \\
29957500 &= (2^9 + 9) \times 57500 \\
312325 &= 31^2 \times 325 \\
3123250 &= 31^2 \times 3250 \\
31232500 &= 31^2 \times 32500 \\
314928 &= \sqrt{3^{14}} \times 9 \times 2 \times 8 \\
3149280 &= \sqrt{3^{14}} \times 9 \times 2 \times 80 \\
31492800 &= \sqrt{3^{14}} \times 9 \times 2 \times 800 \\
324723 &= (327 + \sqrt{4})^2 \times 3 \\
3247230 &= (327 + \sqrt{4})^2 \times 30 \\
32472300 &= (327 + \sqrt{4})^2 \times 300 \\
325125 &= ((3 + 2) \times 51)^2 \times 5 \\
3251250 &= ((3 + 2) \times 51)^2 \times 50 \\
32512500 &= ((3 + 2) \times 51)^2 \times 500 \\
326557 &= (3 \times 2 \times 6^5 - 5) \times 7 \\
3265570 &= (3 \times 2 \times 6^5 - 5) \times 70 \\
32655700 &= (3 \times 2 \times 6^5 - 5) \times 700 \\
326627 &= (3 + 2 + 6^{\sqrt{6^2}}) \times 7 \\
3266270 &= (3 + 2 + 6^{\sqrt{6^2}}) \times 70 \\
32662700 &= (3 + 2 + 6^{\sqrt{6^2}}) \times 700 \\
326697 &= ((3 \times 2)^6 + 6 + 9) \times 7 \\
3266970 &= ((3 \times 2)^6 + 6 + 9) \times 70 \\
32669700 &= ((3 \times 2)^6 + 6 + 9) \times 700 \\
327485 &= (-32 - 7 + 4^8) \times 5 \\
3274850 &= (-32 - 7 + 4^8) \times 50 \\
32748500 &= (-32 - 7 + 4^8) \times 500 \\
327680 &= \sqrt{(3^2 + 7)^6} \times 80 \\
3276800 &= \sqrt{(3^2 + 7)^6} \times 800 \\
32768000 &= \sqrt{(3^2 + 7)^6} \times 8000 \\
327695 &= (3 + 2^{7+6+\sqrt{9}}) \times 5 \\
3276950 &= (3 + 2^{7+6+\sqrt{9}}) \times 50 \\
32769500 &= (3 + 2^{7+6+\sqrt{9}}) \times 500
\end{aligned}$$



$$\begin{aligned}
 333234 &= (3 \times 33)^2 \times 34 & 354294 &= \sqrt{4} \times 9^{2+\sqrt{4+5}} \times 3 \\
 3332340 &= (3 \times 33)^2 \times 340 & 3542940 &= \sqrt{4} \times 9^{2+\sqrt{4+5}} \times 30 \\
 33323400 &= (3 \times 33)^2 \times 3400 & 35429400 &= \sqrt{4} \times 9^{2+\sqrt{4+5}} \times 300 \\
 \\
 345744 &= ((-3 + 45) \times 7)^{\sqrt{4}} \times 4 & 354486 &= (3^{5 \times \sqrt{4}} + 4 \times 8) \times 6 \\
 3457440 &= ((-3 + 45) \times 7)^{\sqrt{4}} \times 40 & 3544860 &= (3^{5 \times \sqrt{4}} + 4 \times 8) \times 60 \\
 34574400 &= ((-3 + 45) \times 7)^{\sqrt{4}} \times 400 & 35448600 &= (3^{5 \times \sqrt{4}} + 4 \times 8) \times 600 \\
 \\
 348145 &= \sqrt{(3 + 4)^8} \times 145 & 354487 &= ((3 \times 5)^4 + \sqrt{4} \times 8) \times 7 \\
 3481450 &= \sqrt{(3 + 4)^8} \times 1450 & 3544870 &= ((3 \times 5)^4 + \sqrt{4} \times 8) \times 70 \\
 34814500 &= \sqrt{(3 + 4)^8} \times 14500 & 35448700 &= ((3 \times 5)^4 + \sqrt{4} \times 8) \times 700 \\
 \\
 349920 &= 3 \times (\sqrt{4} \times 9)^{\sqrt{9}} \times 20 & 354627 &= ((3 \times 5)^4 + 6^2) \times 7 \\
 3499200 &= 3 \times (\sqrt{4} \times 9)^{\sqrt{9}} \times 200 & 3546270 &= ((3 \times 5)^4 + 6^2) \times 70 \\
 34992000 &= 3 \times (\sqrt{4} \times 9)^{\sqrt{9}} \times 2000 & 35462700 &= ((3 \times 5)^4 + 6^2) \times 700 \\
 \\
 351232 &= (3 + 51 + 2)^3 \times 2 & 354726 &= (3^{5 \times \sqrt{4}} + 72) \times 6 \\
 3512320 &= (3 + 51 + 2)^3 \times 20 & 3547260 &= (3^{5 \times \sqrt{4}} + 72) \times 60 \\
 35123200 &= (3 + 51 + 2)^3 \times 200 & 35472600 &= (3^{5 \times \sqrt{4}} + 72) \times 600 \\
 \\
 352947 &= 3 \times (5 + 2)^{9-4} \times 7 & 356445 &= (3^5 + 6 \times 4)^{\sqrt{4}} \times 5 \\
 3529470 &= 3 \times (5 + 2)^{9-4} \times 70 & 3564450 &= (3^5 + 6 \times 4)^{\sqrt{4}} \times 50 \\
 35294700 &= 3 \times (5 + 2)^{9-4} \times 700 & 35644500 &= (3^5 + 6 \times 4)^{\sqrt{4}} \times 500 \\
 \\
 354186 &= (3^{5 \times \sqrt{4}} - 18) \times 6 & 360855 &= (-3 + 6)^{0+8} \times 55 \\
 3541860 &= (3^{5 \times \sqrt{4}} - 18) \times 60 & 3608550 &= (-3 + 6)^{0+8} \times 550 \\
 35418600 &= (3^{5 \times \sqrt{4}} - 18) \times 600 & 36085500 &= (-3 + 6)^{0+8} \times 5500 \\
 \\
 354246 &= (3^{5 \times \sqrt{4}} - 2 \times 4) \times 6 & 366795 &= (-3^6 + (6 \times 7)^{\sqrt{9}}) \times 5 \\
 3542460 &= (3^{5 \times \sqrt{4}} - 2 \times 4) \times 60 & 3667950 &= (-3^6 + (6 \times 7)^{\sqrt{9}}) \times 50 \\
 35424600 &= (3^{5 \times \sqrt{4}} - 2 \times 4) \times 600 & 36679500 &= (-3^6 + (6 \times 7)^{\sqrt{9}}) \times 500 \\
 \\
 354273 &= (3^{5 \times \sqrt{4}} \times 2 - 7) \times 3 & 374439 &= (-3 + 7^4 \times 4) \times 39 \\
 3542730 &= (3^{5 \times \sqrt{4}} \times 2 - 7) \times 30 & 3744390 &= (-3 + 7^4 \times 4) \times 390 \\
 35427300 &= (3^{5 \times \sqrt{4}} \times 2 - 7) \times 300 & 37443900 &= (-3 + 7^4 \times 4) \times 3900 \\
 \\
 354276 &= (-3 + (5 + 4)^{-2+7}) \times 6 & 374452 &= (3 \times 7^4 - \sqrt{4}) \times 52 \\
 3542760 &= (-3 + (5 + 4)^{-2+7}) \times 60 & 3744520 &= (3 \times 7^4 - \sqrt{4}) \times 520 \\
 35427600 &= (-3 + (5 + 4)^{-2+7}) \times 600 & 37445200 &= (3 \times 7^4 - \sqrt{4}) \times 5200 \\
 \\
 354277 &= ((3 \times 5)^4 - 2 \times 7) \times 7 & & \\
 3542770 &= ((3 \times 5)^4 - 2 \times 7) \times 70 & & \\
 35427700 &= ((3 \times 5)^4 - 2 \times 7) \times 700 & &
 \end{aligned}$$

$$\begin{aligned}
375168 &= 3 \times (7 + 5^{1 \times 6}) \times 8 \\
3751680 &= 3 \times (7 + 5^{1 \times 6}) \times 80 \\
37516800 &= 3 \times (7 + 5^{1 \times 6}) \times 800 \\
391864 &= (-3^9 + (-1 + 8)^6) \times 4 \\
3918640 &= (-3^9 + (-1 + 8)^6) \times 40 \\
39186400 &= (-3^9 + (-1 + 8)^6) \times 400 \\
393222 &= (2 + 2^{2^3+9}) \times 3 \\
3932220 &= (2 + 2^{2^3+9}) \times 30 \\
39322200 &= (2 + 2^{2^3+9}) \times 300 \\
393645 &= (-3 + \sqrt{9^{3+6}} \times 4) \times 5 \\
3936450 &= (-3 + \sqrt{9^{3+6}} \times 4) \times 50 \\
39364500 &= (-3 + \sqrt{9^{3+6}} \times 4) \times 500 \\
397535 &= (3 \times (9 + 7) - 5)^3 \times 5 \\
3975350 &= (3 \times (9 + 7) - 5)^3 \times 50 \\
39753500 &= (3 \times (9 + 7) - 5)^3 \times 500 \\
411845 &= (41 \times (-1 + 8))^{\sqrt{4}} \times 5 \\
4118450 &= (41 \times (-1 + 8))^{\sqrt{4}} \times 50 \\
41184500 &= (41 \times (-1 + 8))^{\sqrt{4}} \times 500 \\
413357 &= (\sqrt{4} + 1 \times (3 \times 3)^5) \times 7 \\
4133570 &= (\sqrt{4} + 1 \times (3 \times 3)^5) \times 70 \\
41335700 &= (\sqrt{4} + 1 \times (3 \times 3)^5) \times 700 \\
413466 &= (41^3 - 4 - 6) \times 6 \\
4134660 &= (41^3 - 4 - 6) \times 60 \\
41346600 &= (41^3 - 4 - 6) \times 600 \\
413496 &= (41^3 + 4 - 9) \times 6 \\
4134960 &= (41^3 + 4 - 9) \times 60 \\
41349600 &= (41^3 + 4 - 9) \times 600 \\
413526 &= 41\sqrt{3 \times (5-2)} \times 6 \\
4135260 &= 41\sqrt{3 \times (5-2)} \times 60 \\
41352600 &= 41\sqrt{3 \times (5-2)} \times 600 \\
413556 &= (41^3 + \sqrt{5 \times 5}) \times 6 \\
4135560 &= (41^3 + \sqrt{5 \times 5}) \times 60 \\
41355600 &= (41^3 + \sqrt{5 \times 5}) \times 600 \\
417595 &= (-\sqrt{4} + 17^{-5+9}) \times 5 \\
4175950 &= (-\sqrt{4} + 17^{-5+9}) \times 50 \\
41759500 &= (-\sqrt{4} + 17^{-5+9}) \times 500 \\
417625 &= (4 + 17^{6-2}) \times 5 \\
4176250 &= (4 + 17^{6-2}) \times 50 \\
41762500 &= (4 + 17^{6-2}) \times 500 \\
419888 &= (-\sqrt{4} + 1 \times \sqrt{9^8} \times 8) \times 8 \\
4198880 &= (-\sqrt{4} + 1 \times \sqrt{9^8} \times 8) \times 80 \\
41988800 &= (-\sqrt{4} + 1 \times \sqrt{9^8} \times 8) \times 800 \\
435456 &= (\sqrt{4} \times 3)^{\sqrt{\sqrt{5^4}}} \times 56 \\
4354560 &= (\sqrt{4} \times 3)^{\sqrt{\sqrt{5^4}}} \times 560 \\
43545600 &= (\sqrt{4} \times 3)^{\sqrt{\sqrt{5^4}}} \times 5600 \\
438928 &= (-4 + 38^{\sqrt{9}} - 2) \times 8 \\
4389280 &= (-4 + 38^{\sqrt{9}} - 2) \times 80 \\
43892800 &= (-4 + 38^{\sqrt{9}} - 2) \times 800 \\
438944 &= \sqrt{4} \times (38^{\sqrt{9}} - 4) \times 4 \\
4389440 &= \sqrt{4} \times (38^{\sqrt{9}} - 4) \times 40 \\
43894400 &= \sqrt{4} \times (38^{\sqrt{9}} - 4) \times 400 \\
442368 &= 4 \times \sqrt{(4 \times 2 \times 3)^6} \times 8 \\
4423680 &= 4 \times \sqrt{(4 \times 2 \times 3)^6} \times 80 \\
44236800 &= 4 \times \sqrt{(4 \times 2 \times 3)^6} \times 800 \\
455147 &= (-4 + (5 \times 51)^{\sqrt{4}}) \times 7 \\
4551470 &= (-4 + (5 \times 51)^{\sqrt{4}}) \times 70 \\
45514700 &= (-4 + (5 \times 51)^{\sqrt{4}}) \times 700 \\
466375 &= (\sqrt{4} \times 6^6 - 37) \times 5 \\
4663750 &= (\sqrt{4} \times 6^6 - 37) \times 50 \\
46637500 &= (\sqrt{4} \times 6^6 - 37) \times 500 \\
466495 &= (\sqrt{4} \times 6^6 - 4 - 9) \times 5 \\
4664950 &= (\sqrt{4} \times 6^6 - 4 - 9) \times 50 \\
46649500 &= (\sqrt{4} \times 6^6 - 4 - 9) \times 500
\end{aligned}$$

$$\begin{aligned}466515 &= (\sqrt{4} \times (6^6 - 5) + 1) \times 5 \\4665150 &= (\sqrt{4} \times (6^6 - 5) + 1) \times 50 \\46651500 &= (\sqrt{4} \times (6^6 - 5) + 1) \times 500\end{aligned}$$

$$\begin{aligned}466525 &= (\sqrt{4} \times 6^6 - 5 - 2) \times 5 \\4665250 &= (\sqrt{4} \times 6^6 - 5 - 2) \times 50 \\46652500 &= (\sqrt{4} \times 6^6 - 5 - 2) \times 500\end{aligned}$$

$$\begin{aligned}466536 &= (-4 + 6^6 \times 5/3) \times 6 \\4665360 &= (-4 + 6^6 \times 5/3) \times 60 \\46653600 &= (-4 + 6^6 \times 5/3) \times 600\end{aligned}$$

$$\begin{aligned}466575 &= (\sqrt{4} \times (6^6 + 5) - 7) \times 5 \\4665750 &= (\sqrt{4} \times (6^6 + 5) - 7) \times 50 \\46657500 &= (\sqrt{4} \times (6^6 + 5) - 7) \times 500\end{aligned}$$

$$\begin{aligned}466585 &= \left( \sqrt{4} \times 6^6 + \sqrt{\sqrt{\sqrt{5^8}}} \right) \times 5 \\4665850 &= \left( \sqrt{4} \times 6^6 + \sqrt{\sqrt{\sqrt{5^8}}} \right) \times 50 \\46658500 &= \left( \sqrt{4} \times 6^6 + \sqrt{\sqrt{\sqrt{5^8}}} \right) \times 500\end{aligned}$$

$$\begin{aligned}466595 &= (\sqrt{4} \times (6^6 + 5) - \sqrt{9}) \times 5 \\4665950 &= (\sqrt{4} \times (6^6 + 5) - \sqrt{9}) \times 50 \\46659500 &= (\sqrt{4} \times (6^6 + 5) - \sqrt{9}) \times 500\end{aligned}$$

$$\begin{aligned}466615 &= (\sqrt{4} \times (6 + 6^6) - 1) \times 5 \\4666150 &= (\sqrt{4} \times (6 + 6^6) - 1) \times 50 \\46661500 &= (\sqrt{4} \times (6 + 6^6) - 1) \times 500\end{aligned}$$

$$\begin{aligned}466635 &= (\sqrt{4} \times (6 + 6^6) + 3) \times 5 \\4666350 &= (\sqrt{4} \times (6 + 6^6) + 3) \times 50 \\46663500 &= (\sqrt{4} \times (6 + 6^6) + 3) \times 500\end{aligned}$$

$$\begin{aligned}466652 &= (46 + 6^6 \times 5) \times 2 \\4666520 &= (46 + 6^6 \times 5) \times 20 \\46665200 &= (46 + 6^6 \times 5) \times 200\end{aligned}$$

$$\begin{aligned}470604 &= (\sqrt{4} + 7^{0+6+0}) \times 4 \\4706040 &= (\sqrt{4} + 7^{0+6+0}) \times 40 \\47060400 &= (\sqrt{4} + 7^{0+6+0}) \times 400\end{aligned}$$

$$\begin{aligned}471576 &= (471 + 5^7) \times 6 \\4715760 &= (471 + 5^7) \times 60 \\47157600 &= (471 + 5^7) \times 600\end{aligned}$$

$$\begin{aligned}473344 &= (4 + 7^3 - 3)^{\sqrt{4}} \times 4 \\4733440 &= (4 + 7^3 - 3)^{\sqrt{4}} \times 40 \\47334400 &= (4 + 7^3 - 3)^{\sqrt{4}} \times 400\end{aligned}$$

$$\begin{aligned}483153 &= (\sqrt{48 \times 3} - 1)^5 \times 3 \\4831530 &= (\sqrt{48 \times 3} - 1)^5 \times 30 \\48315300 &= (\sqrt{48 \times 3} - 1)^5 \times 300\end{aligned}$$

$$\begin{aligned}491775 &= (-4 + \sqrt{9^{1+7}}) \times 75 \\4917750 &= (-4 + \sqrt{9^{1+7}}) \times 750 \\49177500 &= (-4 + \sqrt{9^{1+7}}) \times 7500\end{aligned}$$

$$\begin{aligned}492205 &= 49^2 \times 205 \\4922050 &= 49^2 \times 2050 \\49220500 &= 49^2 \times 20500\end{aligned}$$

$$\begin{aligned}492375 &= (4 + \sqrt{9^{2^3}}) \times 75 \\4923750 &= (4 + \sqrt{9^{2^3}}) \times 750 \\49237500 &= (4 + \sqrt{9^{2^3}}) \times 7500\end{aligned}$$

$$\begin{aligned}493839 &= (-4 + \sqrt{9} + 38^3) \times 9 \\4938390 &= (-4 + \sqrt{9} + 38^3) \times 90 \\49383900 &= (-4 + \sqrt{9} + 38^3) \times 900\end{aligned}$$

$$\begin{aligned}499755 &= (-49 + (\sqrt{9} + 7)^5) \times 5 \\4997550 &= (-49 + (\sqrt{9} + 7)^5) \times 50 \\49975500 &= (-49 + (\sqrt{9} + 7)^5) \times 500\end{aligned}$$

$$\begin{aligned}524088 &= (-5^2 + 4^{0+8}) \times 8 \\5240880 &= (-5^2 + 4^{0+8}) \times 80 \\52408800 &= (-5^2 + 4^{0+8}) \times 800\end{aligned}$$

$$\begin{aligned}524248 &= (-5 + (-2 + 4)^{2^4}) \times 8 \\5242480 &= (-5 + (-2 + 4)^{2^4}) \times 80 \\52424800 &= (-5 + (-2 + 4)^{2^4}) \times 800\end{aligned}$$

$$\begin{aligned}524288 &= (5 - 2/(4/2))^8 \times 8 \\5242880 &= (5 - 2/(4/2))^8 \times 80 \\52428800 &= (5 - 2/(4/2))^8 \times 800\end{aligned}$$

$$524328 = (5 + 2^{\sqrt{43} \times 2}) \times 8$$

$$5243280 = (5 + 2^{\sqrt{43} \times 2}) \times 80$$

$$52432800 = (5 + 2^{\sqrt{43} \times 2}) \times 800$$

$$524392 = (52 + 4^{3 \times \sqrt{9}}) \times 2$$

$$5243920 = (52 + 4^{3 \times \sqrt{9}}) \times 20$$

$$52439200 = (52 + 4^{3 \times \sqrt{9}}) \times 200$$

$$524488 = (5^{-2+4} + 4^8) \times 8$$

$$5244880 = (5^{-2+4} + 4^8) \times 80$$

$$52448800 = (5^{-2+4} + 4^8) \times 800$$

$$526833 = (-5 + (2^6 - 8)^3) \times 3$$

$$5268330 = (-5 + (2^6 - 8)^3) \times 30$$

$$52683300 = (-5 + (2^6 - 8)^3) \times 300$$

$$538412 = (5 + 3^8) \times 41 \times 2$$

$$5384120 = (5 + 3^8) \times 41 \times 20$$

$$53841200 = (5 + 3^8) \times 41 \times 200$$

$$559539 = (5^5 + 9^5 - 3) \times 9$$

$$5595390 = (5^5 + 9^5 - 3) \times 90$$

$$55953900 = (5^5 + 9^5 - 3) \times 900$$

$$559872 = (\sqrt{5 \times 5} + 9 - 8)^7 \times 2$$

$$5598720 = (\sqrt{5 \times 5} + 9 - 8)^7 \times 20$$

$$55987200 = (\sqrt{5 \times 5} + 9 - 8)^7 \times 200$$

$$562419 = ((5^6 - 2) \times 4 - 1) \times 9$$

$$5624190 = ((5^6 - 2) \times 4 - 1) \times 90$$

$$56241900 = ((5^6 - 2) \times 4 - 1) \times 900$$

$$563922 = ((56 + 3) \times 9)^2 \times 2$$

$$5639220 = ((56 + 3) \times 9)^2 \times 20$$

$$56392200 = ((56 + 3) \times 9)^2 \times 200$$

$$566937 = (\sqrt{(5 \times 6)^6} - \sqrt{9}) \times 3 \times 7$$

$$5669370 = (\sqrt{(5 \times 6)^6} - \sqrt{9}) \times 3 \times 70$$

$$56693700 = (\sqrt{(5 \times 6)^6} - \sqrt{9}) \times 3 \times 700$$

$$574644 = (5^7 + 4^{\sqrt{64}}) \times 4$$

$$5746440 = (5^7 + 4^{\sqrt{64}}) \times 40$$

$$57464400 = (5^7 + 4^{\sqrt{64}}) \times 400$$

$$574992 = (-5 + 74 - \sqrt{9})^{\sqrt{9}} \times 2$$

$$5749920 = (-5 + 74 - \sqrt{9})^{\sqrt{9}} \times 20$$

$$57499200 = (-5 + 74 - \sqrt{9})^{\sqrt{9}} \times 200$$

$$583443 = (5 + 8 - 34)^4 \times 3$$

$$5834430 = (5 + 8 - 34)^4 \times 30$$

$$58344300 = (5 + 8 - 34)^4 \times 300$$

$$584199 = (-\sqrt{5^8} + 4^{-1+9}) \times 9$$

$$5841990 = (-\sqrt{5^8} + 4^{-1+9}) \times 90$$

$$58419900 = (-\sqrt{5^8} + 4^{-1+9}) \times 900$$

$$584647 = (5 + 8/4 \times 6)^4 \times 7$$

$$5846470 = (5 + 8/4 \times 6)^4 \times 70$$

$$58464700 = (5 + 8/4 \times 6)^4 \times 700$$

$$588245 = \left(5 + \sqrt{\sqrt{(8+8)}}\right)^{2+4} \times 5$$

$$5882450 = \left(5 + \sqrt{\sqrt{(8+8)}}\right)^{2+4} \times 50$$

$$58824500 = \left(5 + \sqrt{\sqrt{(8+8)}}\right)^{2+4} \times 500$$

$$588765 = ((5 + 8) \times 8 + 7^6) \times 5$$

$$5887650 = ((5 + 8) \times 8 + 7^6) \times 50$$

$$58876500 = ((5 + 8) \times 8 + 7^6) \times 500$$

$$629984 = (6 - 2 + \sqrt{9^9}) \times 8 \times 4$$

$$6299840 = (6 - 2 + \sqrt{9^9}) \times 8 \times 40$$

$$62998400 = (6 - 2 + \sqrt{9^9}) \times 8 \times 400$$

$$640024 = (6 + 400^2) \times 4$$

$$6400240 = (6 + 400^2) \times 40$$

$$64002400 = (6 + 400^2) \times 400$$

$$653184 = 6^5 \times (3 + 18) \times 4$$

$$6531840 = 6^5 \times (3 + 18) \times 40$$

$$65318400 = 6^5 \times (3 + 18) \times 400$$

$$655284 = (6^5 + 5^2) \times 84$$

$$6552840 = (6^5 + 5^2) \times 840$$

$$65528400 = (6^5 + 5^2) \times 8400$$

$$\begin{aligned}
655935 &= (6 \times 5^5 - 9) \times 35 \\
6559350 &= (6 \times 5^5 - 9) \times 350 \\
65593500 &= (6 \times 5^5 - 9) \times 3500 \\
656187 &= (6 \times 5^6 - 1 - 8) \times 7 \\
6561870 &= (6 \times 5^6 - 1 - 8) \times 70 \\
65618700 &= (6 \times 5^6 - 1 - 8) \times 700 \\
656376 &= (6 + 5^6 - 3) \times 7 \times 6 \\
6563760 &= (6 + 5^6 - 3) \times 7 \times 60 \\
65637600 &= (6 + 5^6 - 3) \times 7 \times 600 \\
656397 &= (6 \times (5^6 + 3) + \sqrt{9}) \times 7 \\
6563970 &= (6 \times (5^6 + 3) + \sqrt{9}) \times 70 \\
65639700 &= (6 \times (5^6 + 3) + \sqrt{9}) \times 700 \\
656817 &= (6 \times 5^6 + 81) \times 7 \\
6568170 &= (6 \times 5^6 + 81) \times 70 \\
65681700 &= (6 \times 5^6 + 81) \times 700 \\
658845 &= (6 + 5)^{\sqrt{8+8}} \times 45 \\
6588450 &= (6 + 5)^{\sqrt{8+8}} \times 450 \\
65884500 &= (6 + 5)^{\sqrt{8+8}} \times 4500 \\
684288 &= \sqrt{6^8} \times (4 + 2) \times 88 \\
6842880 &= \sqrt{6^8} \times (4 + 2) \times 880 \\
68428800 &= \sqrt{6^8} \times (4 + 2) \times 8800 \\
688128 &= 6 \times \sqrt{8^8} \times 1 \times 28 \\
6881280 &= 6 \times \sqrt{8^8} \times 1 \times 280 \\
68812800 &= 6 \times \sqrt{8^8} \times 1 \times 2800 \\
699735 &= (6^{9-\sqrt{9}} - 7) \times 3 \times 5 \\
6997350 &= (6^{9-\sqrt{9}} - 7) \times 3 \times 50 \\
69973500 &= (6^{9-\sqrt{9}} - 7) \times 3 \times 500 \\
699875 &= (6^9 / (9 \times 8) + 7) \times 5 \\
6998750 &= (6^9 / (9 \times 8) + 7) \times 50 \\
69987500 &= (6^9 / (9 \times 8) + 7) \times 500 \\
734811 &= 1 \times (18^4 - 3) \times 7 \\
7348110 &= 1 \times (18^4 - 3) \times 70 \\
73481100 &= 1 \times (18^4 - 3) \times 700 \\
741321 &= (7 \times 41 \times 3)^2 \times 1 \\
7413210 &= (7 \times 41 \times 3)^2 \times 10 \\
74132100 &= (7 \times 41 \times 3)^2 \times 100 \\
742572 &= ((7 + 4 + 2)^5 - 7) \times 2 \\
7425720 &= ((7 + 4 + 2)^5 - 7) \times 20 \\
74257200 &= ((7 + 4 + 2)^5 - 7) \times 200 \\
742592 &= ((7 + 4 + 2)^5 + \sqrt{9}) \times 2 \\
7425920 &= ((7 + 4 + 2)^5 + \sqrt{9}) \times 20 \\
74259200 &= ((7 + 4 + 2)^5 + \sqrt{9}) \times 200 \\
744385 &= (\sqrt{7^4} + 4) \sqrt{\sqrt{\sqrt{3^8}}} \times 5 \\
7443850 &= (\sqrt{7^4} + 4) \sqrt{\sqrt{\sqrt{3^8}}} \times 50 \\
74438500 &= (\sqrt{7^4} + 4) \sqrt{\sqrt{\sqrt{3^8}}} \times 500 \\
746496 &= (7 + \sqrt{4}) \times (6 \times 4)^{\sqrt{9}} \times 6 \\
7464960 &= (7 + \sqrt{4}) \times (6 \times 4)^{\sqrt{9}} \times 60 \\
74649600 &= (7 + \sqrt{4}) \times (6 \times 4)^{\sqrt{9}} \times 600 \\
746523 &= (7 + (\sqrt{4} \times 6)^5 + 2) \times 3 \\
7465230 &= (7 + (\sqrt{4} \times 6)^5 + 2) \times 30 \\
74652300 &= (7 + (\sqrt{4} \times 6)^5 + 2) \times 300 \\
756315 &= 7^5 \times (6 - 3) \times 15 \\
7563150 &= 7^5 \times (6 - 3) \times 150 \\
75631500 &= 7^5 \times (6 - 3) \times 1500 \\
756325 &= (7^5 \times (6 + 3) + 2) \times 5 \\
7563250 &= (7^5 \times (6 + 3) + 2) \times 50 \\
75632500 &= (7^5 \times (6 + 3) + 2) \times 500 \\
756495 &= (7^5 + 6 - \sqrt{4}) \times 9 \times 5 \\
7564950 &= (7^5 + 6 - \sqrt{4}) \times 9 \times 50 \\
75649500 &= (7^5 + 6 - \sqrt{4}) \times 9 \times 500 \\
756549 &= ((7^5 + 6) \times 5 - 4) \times 9 \\
7565490 &= ((7^5 + 6) \times 5 - 4) \times 90 \\
75654900 &= ((7^5 + 6) \times 5 - 4) \times 900 \\
766927 &= (7 + 6 \times 6 \times 9)^2 \times 7 \\
7669270 &= (7 + 6 \times 6 \times 9)^2 \times 70 \\
76692700 &= (7 + 6 \times 6 \times 9)^2 \times 700 \\
777924 &= 7 \times 7 \times (7 \times 9)^2 \times 4 \\
7779240 &= 7 \times 7 \times (7 \times 9)^2 \times 40 \\
77792400 &= 7 \times 7 \times (7 \times 9)^2 \times 400
\end{aligned}$$

The *Selfie pattern numbers* with six digits are only with square-root. There are more than 50000 possibilities of *Selfie numbers* in order of digits and its reverse with factorial. *Selfie pattern numbers* of six digits with factorial shall be dealt elsewhere.

### 3 Selfie Numbers in Decreasing Order of Digits

In this section, we shall bring patterns in *Selfie numbers* written in decreasing order of digits.

$126 = 6 \times 21$	$1395 = 9 \times 5 \times 31$	$2916 = (9 \times 6)^2 \times 1$
$1260 = 6 \times 210$	$13950 = 9 \times 5 \times 310$	$29160 = (9 \times 6)^2 \times 10$
$12600 = 6 \times 2100$	$139500 = 9 \times 5 \times 3100$	$291600 = (9 \times 6)^2 \times 100$
$354 = (5! - \sqrt{4}) \times 3$	$1432 = (-4 + 3!!) \times 2 \times 1$	$3125 = 5^{3+2} \times 1$
$3540 = (5! - \sqrt{4}) \times 30$	$14320 = (-4 + 3!!) \times 2 \times 10$	$31250 = 5^{3+2} \times 10$
$35400 = (5! - \sqrt{4}) \times 300$	$143200 = (-4 + 3!!) \times 2 \times 100$	$312500 = 5^{3+2} \times 100$
$456 = (-6 + 5!) \times 4$	$1436 = (6! - 4 + 3!!) \times 1$	$3372 = (7!/3 + 3!) \times 2$
$4560 = (-6 + 5!) \times 40$	$14360 = (6! - 4 + 3!!) \times 10$	$33720 = (7!/3 + 3!) \times 20$
$45600 = (-6 + 5!) \times 400$	$143600 = (6! - 4 + 3!!) \times 100$	$337200 = (7!/3 + 3!) \times 200$
$688 = 8 \times 86$	$1464 = (6! \times \sqrt{4} + 4!) \times 1$	$3864 = (-8 + 6^4) \times 3$
$6880 = 8 \times 860$	$14640 = (6! \times \sqrt{4} + 4!) \times 10$	$38640 = (-8 + 6^4) \times 30$
$68800 = 8 \times 8600$	$146400 = (6! \times \sqrt{4} + 4!) \times 100$	$386400 = (-8 + 6^4) \times 300$
$713 = (-7 + 3!!) \times 1$	$1593 = \sqrt{9} \times 531$	$3894 = (\sqrt{(\sqrt{9})!^8} + \sqrt{4}) \times 3$
$7130 = (-7 + 3!!) \times 10$	$15930 = \sqrt{9} \times 5310$	$38940 = (\sqrt{(\sqrt{9})!^8} + \sqrt{4}) \times 30$
$71300 = (-7 + 3!!) \times 100$	$159300 = \sqrt{9} \times 53100$	$389400 = (\sqrt{(\sqrt{9})!^8} + \sqrt{4}) \times 300$
$1294 = ((\sqrt{9})!^4 - 2) \times 1$	$1764 = \sqrt{(7 \times 6)^4} \times 1$	$4296 = \sqrt{9} \times (6! - 4) \times 2$
$12940 = ((\sqrt{9})!^4 - 2) \times 10$	$17640 = \sqrt{(7 \times 6)^4} \times 10$	$42960 = \sqrt{9} \times (6! - 4) \times 20$
$129400 = ((\sqrt{9})!^4 - 2) \times 100$	$176400 = \sqrt{(7 \times 6)^4} \times 100$	$429600 = \sqrt{9} \times (6! - 4) \times 200$
$1296 = (\sqrt{9})!^{6-2} \times 1$	$1827 = 87 \times 21$	$4332 = (\sqrt{4} + 3!!) \times 3 \times 2$
$12960 = (\sqrt{9})!^{6-2} \times 10$	$18270 = 87 \times 210$	$43320 = (\sqrt{4} + 3!!) \times 3 \times 20$
$129600 = (\sqrt{9})!^{6-2} \times 100$	$182700 = 87 \times 2100$	$433200 = (\sqrt{4} + 3!!) \times 3 \times 200$
$1298 = ((\sqrt{(\sqrt{9})!})^8 + 2) \times 1$	$1944 = \sqrt{9^4} \times 4! \times 1$	$4335 = (5 + \sqrt{4} \times 3!!) \times 3$
$12980 = ((\sqrt{(\sqrt{9})!})^8 + 2) \times 10$	$19440 = \sqrt{9^4} \times 4! \times 10$	$43350 = (5 + \sqrt{4} \times 3!!) \times 30$
$129800 = ((\sqrt{(\sqrt{9})!})^8 + 2) \times 100$	$194400 = \sqrt{9^4} \times 4! \times 100$	$433500 = (5 + \sqrt{4} \times 3!!) \times 300$
$1345 = (5^4 + 3!!) \times 1$	$2864 = (-8 + 6! \times \sqrt{4}) \times 2$	$6399 = \sqrt{9} \times (-9 + 6!) \times 3$
$13450 = (5^4 + 3!!) \times 10$	$28640 = (-8 + 6! \times \sqrt{4}) \times 20$	$63990 = \sqrt{9} \times (-9 + 6!) \times 30$
$134500 = (5^4 + 3!!) \times 100$	$286400 = (-8 + 6! \times \sqrt{4}) \times 200$	$639900 = \sqrt{9} \times (-9 + 6!) \times 300$
	$2896 = ((\sqrt{9})!! + 8 + 6!) \times 2$	
	$28960 = ((\sqrt{9})!! + 8 + 6!) \times 20$	
	$289600 = ((\sqrt{9})!! + 8 + 6!) \times 200$	

$$\begin{aligned} 6552 &= (6 + 5!) \times 52 \\ 65520 &= (6 + 5!) \times 520 \\ 655200 &= (6 + 5!) \times 5200 \end{aligned}$$

$$\begin{aligned} 8448 &= 88 \times 4! \times 4 \\ 84480 &= 88 \times 4! \times 40 \\ 844800 &= 88 \times 4! \times 400 \end{aligned}$$

$$\begin{aligned} 9216 &= 96^2 \times 1 \\ 92160 &= 96^2 \times 10 \\ 921600 &= 96^2 \times 100 \end{aligned}$$

$$\begin{aligned} 9826 &= \sqrt{(9+8)^6} \times 2 \\ 98260 &= \sqrt{(9+8)^6} \times 20 \\ 982600 &= \sqrt{(9+8)^6} \times 200 \end{aligned}$$

$$\begin{aligned} 9972 &= (-9 \times (\sqrt{9})! + 7!) \times 2 \\ 99720 &= (-9 \times (\sqrt{9})! + 7!) \times 20 \\ 997200 &= (-9 \times (\sqrt{9})! + 7!) \times 200 \end{aligned}$$

$$\begin{aligned} 11664 &= 6^6/4 \times 1 \times 1 \\ 116640 &= 6^6/4 \times 1 \times 10 \\ 1166400 &= 6^6/4 \times 1 \times 100 \end{aligned}$$

$$\begin{aligned} 12544 &= (5! - 4 - 4)^2 \times 1 \\ 125440 &= (5! - 4 - 4)^2 \times 10 \\ 1254400 &= (5! - 4 - 4)^2 \times 100 \end{aligned}$$

$$\begin{aligned} 12597 &= (-\sqrt{9} + 7! \times 5/2) \times 1 \\ 125970 &= (-\sqrt{9} + 7! \times 5/2) \times 10 \\ 1259700 &= (-\sqrt{9} + 7! \times 5/2) \times 100 \end{aligned}$$

$$\begin{aligned} 12768 &= 8 \times 76 \times 21 \\ 127680 &= 8 \times 76 \times 210 \\ 1276800 &= 8 \times 76 \times 2100 \end{aligned}$$

$$\begin{aligned} 12962 &= (9 \times 6! \times 2 + 2) \times 1 \\ 129620 &= (9 \times 6! \times 2 + 2) \times 10 \\ 1296200 &= (9 \times 6! \times 2 + 2) \times 100 \end{aligned}$$

$$\begin{aligned} 12964 &= (9 \times 6! + \sqrt{4}) \times 2 \times 1 \\ 129640 &= (9 \times 6! + \sqrt{4}) \times 2 \times 10 \\ 1296400 &= (9 \times 6! + \sqrt{4}) \times 2 \times 100 \end{aligned}$$

$$\begin{aligned} 12996 &= (9 + 9) \times (6! + 2) \times 1 \\ 129960 &= (9 + 9) \times (6! + 2) \times 10 \\ 1299600 &= (9 + 9) \times (6! + 2) \times 100 \end{aligned}$$

$$\begin{aligned} 13225 &= (-5 + (3 + 2)!)^2 \times 1 \\ 132250 &= (-5 + (3 + 2)!)^2 \times 10 \\ 1322500 &= (-5 + (3 + 2)!)^2 \times 100 \end{aligned}$$

$$\begin{aligned} 13248 &= (8! - 4^3)/2 \times 1 \\ 132480 &= (8! - 4^3)/2 \times 10 \\ 1324800 &= (8! - 4^3)/2 \times 100 \end{aligned}$$

$$\begin{aligned} 13368 &= (8! - 6^3)/3 \times 1 \\ 133680 &= (8! - 6^3)/3 \times 10 \\ 1336800 &= (8! - 6^3)/3 \times 100 \end{aligned}$$

$$\begin{aligned} 13434 &= ((4 + 4)!/3 - 3!) \times 1 \\ 134340 &= ((4 + 4)!/3 - 3!) \times 10 \\ 1343400 &= ((4 + 4)!/3 - 3!) \times 100 \end{aligned}$$

$$\begin{aligned} 13435 &= (-5 + \sqrt{4^3}/3) \times 1 \\ 134350 &= (-5 + \sqrt{4^3}/3) \times 10 \\ 1343500 &= (-5 + \sqrt{4^3}/3) \times 100 \end{aligned}$$

$$\begin{aligned} 13443 &= ((4 + 4)!/3 + 3) \times 1 \\ 134430 &= ((4 + 4)!/3 + 3) \times 10 \\ 1344300 &= ((4 + 4)!/3 + 3) \times 100 \end{aligned}$$

$$\begin{aligned} 13444 &= (4 + (4 + 4)!/3) \times 1 \\ 134440 &= (4 + (4 + 4)!/3) \times 10 \\ 1344400 &= (4 + (4 + 4)!/3) \times 100 \end{aligned}$$

$$\begin{aligned} 13445 &= (5 + (4 + 4)!/3) \times 1 \\ 134450 &= (5 + (4 + 4)!/3) \times 10 \\ 1344500 &= (5 + (4 + 4)!/3) \times 100 \end{aligned}$$

$$\begin{aligned} 13446 &= (6 + (4 + 4)!/3) \times 1 \\ 134460 &= (6 + (4 + 4)!/3) \times 10 \\ 1344600 &= (6 + (4 + 4)!/3) \times 100 \end{aligned}$$

$$\begin{aligned} 13447 &= (7 + (4 + 4)!/3) \times 1 \\ 134470 &= (7 + (4 + 4)!/3) \times 10 \\ 1344700 &= (7 + (4 + 4)!/3) \times 100 \end{aligned}$$

$$\begin{aligned} 13448 &= (8 + (4 + 4)!/3) \times 1 \\ 134480 &= (8 + (4 + 4)!/3) \times 10 \\ 1344800 &= (8 + (4 + 4)!/3) \times 100 \end{aligned}$$

$$\begin{aligned} 13449 &= (9 + (4 + 4)!/3) \times 1 \\ 134490 &= (9 + (4 + 4)!/3) \times 10 \\ 1344900 &= (9 + (4 + 4)!/3) \times 100 \end{aligned}$$

$$\begin{aligned} 13458 &= (8! + 54)/3 \times 1 \\ 134580 &= (8! + 54)/3 \times 10 \\ 1345800 &= (8! + 54)/3 \times 100 \end{aligned}$$

$$\begin{aligned} 13557 &= ((-7 + 5!) \times 5! - 3) \times 1 \\ 135570 &= ((-7 + 5!) \times 5! - 3) \times 10 \\ 1355700 &= ((-7 + 5!) \times 5! - 3) \times 100 \end{aligned}$$

$$\begin{aligned} 13682 &= ((8! + 6!)/3 + 2) \times 1 \\ 136820 &= ((8! + 6!)/3 + 2) \times 10 \\ 1368200 &= ((8! + 6!)/3 + 2) \times 100 \end{aligned}$$

$$\begin{aligned} 13683 &= ((8! + 6!)/3 + 3) \times 1 \\ 136830 &= ((8! + 6!)/3 + 3) \times 10 \\ 1368300 &= ((8! + 6!)/3 + 3) \times 100 \end{aligned}$$

$$\begin{aligned} 13688 &= (8 + (8! + 6!)/3) \times 1 \\ 136880 &= (8 + (8! + 6!)/3) \times 10 \\ 1368800 &= (8 + (8! + 6!)/3) \times 100 \end{aligned}$$

$$\begin{aligned} 13689 &= (9 + (8! + 6!)/3) \times 1 \\ 136890 &= (9 + (8! + 6!)/3) \times 10 \\ 1368900 &= (9 + (8! + 6!)/3) \times 100 \end{aligned}$$

$$\begin{aligned} 13848 &= (\sqrt{(8+8)!} + 4^3) \times 1 \\ 138480 &= (\sqrt{(8+8)!} + 4^3) \times 10 \\ 1384800 &= (\sqrt{(8+8)!} + 4^3) \times 100 \end{aligned}$$

$$\begin{aligned} 14168 &= (-8 + 6^4) \times 11 \\ 141680 &= (-8 + 6^4) \times 110 \\ 1416800 &= (-8 + 6^4) \times 1100 \end{aligned}$$

$$\begin{aligned} 14394 &= (\sqrt{(9-4)!^4} - 3!) \times 1 \\ 143940 &= (\sqrt{(9-4)!^4} - 3!) \times 10 \\ 1439400 &= (\sqrt{(9-4)!^4} - 3!) \times 100 \end{aligned}$$

$$\begin{aligned} 14395 &= ((9! - 5!)/4! - 3!) \times 1 \\ 143950 &= ((9! - 5!)/4! - 3!) \times 10 \\ 1439500 &= ((9! - 5!)/4! - 3!) \times 100 \end{aligned}$$

$$\begin{aligned}
14397 &= (-9 + 7^4 \times 3!) \times 1 \\
143970 &= (-9 + 7^4 \times 3!) \times 10 \\
1439700 &= (-9 + 7^4 \times 3!) \times 100 \\
14539 &= ((\sqrt{9})!! - 5 + 4!^3) \times 1 \\
145390 &= ((\sqrt{9})!! - 5 + 4!^3) \times 10 \\
1453900 &= ((\sqrt{9})!! - 5 + 4!^3) \times 100 \\
14635 &= ((6 + 5)^4 - 3!) \times 1 \\
146350 &= ((6 + 5)^4 - 3!) \times 10 \\
1463500 &= ((6 + 5)^4 - 3!) \times 100 \\
14645 &= ((6 + 5)^4 + 4) \times 1 \\
146450 &= ((6 + 5)^4 + 4) \times 10 \\
1464500 &= ((6 + 5)^4 + 4) \times 100 \\
14739 &= \sqrt{9} \times (-7 + 4!)^3 \times 1 \\
147390 &= \sqrt{9} \times (-7 + 4!)^3 \times 10 \\
1473900 &= \sqrt{9} \times (-7 + 4!)^3 \times 100 \\
14973 &= ((\sqrt{9})!! - 7) \times (4! - 3) \times 1 \\
149730 &= ((\sqrt{9})!! - 7) \times (4! - 3) \times 10 \\
1497300 &= ((\sqrt{9})!! - 7) \times (4! - 3) \times 100 \\
15225 &= (5 + (5 - 2)!!) \times 21 \\
152250 &= (5 + (5 - 2)!!) \times 210 \\
1522500 &= (5 + (5 - 2)!!) \times 2100 \\
15246 &= (6 + (\sqrt{5 + 4})!!) \times 21 \\
152460 &= (6 + (\sqrt{5 + 4})!!) \times 210 \\
1524600 &= (6 + (\sqrt{5 + 4})!!) \times 2100 \\
15267 &= (7 + 6 \times 5!) \times 21 \\
152670 &= (7 + 6 \times 5!) \times 210 \\
1526700 &= (7 + 6 \times 5!) \times 2100 \\
15288 &= (8 + (8 - 5)!!) \times 21 \\
152880 &= (8 + (8 - 5)!!) \times 210 \\
1528800 &= (8 + (8 - 5)!!) \times 2100 \\
15372 &= (7 + 5 + 3!!) \times 21 \\
153720 &= (7 + 5 + 3!!) \times 210 \\
1537200 &= (7 + 5 + 3!!) \times 2100 \\
15498 &= 9!/(8 \times 5!) \times 41 \\
154980 &= 9!/(8 \times 5!) \times 410 \\
1549800 &= 9!/(8 \times 5!) \times 4100 \\
15562 &= (6^5 + 5) \times 2 \times 1 \\
155620 &= (6^5 + 5) \times 2 \times 10 \\
1556200 &= (6^5 + 5) \times 2 \times 100 \\
15585 &= (-8 + 5^5) \times 5 \times 1 \\
155850 &= (-8 + 5^5) \times 5 \times 10 \\
1558500 &= (-8 + 5^5) \times 5 \times 100 \\
15624 &= 6 \times (5! + 4) \times 21 \\
156240 &= 6 \times (5! + 4) \times 210 \\
1562400 &= 6 \times (5! + 4) \times 2100 \\
15655 &= (6 + 5^5) \times 5 \times 1 \\
156550 &= (6 + 5^5) \times 5 \times 10 \\
1565500 &= (6 + 5^5) \times 5 \times 100 \\
156984 &= \sqrt{9} \times 8 \times 6541 \\
1569840 &= \sqrt{9} \times 8 \times 65410 \\
15698400 &= \sqrt{9} \times 8 \times 654100 \\
16254 &= (6! + 54) \times 21 \\
162540 &= (6! + 54) \times 210 \\
1625400 &= (6! + 54) \times 2100 \\
16345 &= (6! + \sqrt{5^{4 \times 3}}) \times 1 \\
163450 &= (6! + \sqrt{5^{4 \times 3}}) \times 10 \\
1634500 &= (6! + \sqrt{5^{4 \times 3}}) \times 100 \\
16368 &= 8 \times 66 \times 31 \\
163680 &= 8 \times 66 \times 310 \\
1636800 &= 8 \times 66 \times 3100 \\
16875 &= \sqrt{(8 + 7)^6} \times 5 \times 1 \\
168750 &= \sqrt{(8 + 7)^6} \times 5 \times 10 \\
1687500 &= \sqrt{(8 + 7)^6} \times 5 \times 100 \\
17496 &= \sqrt{9^7 \times 64} \times 1 \\
174960 &= \sqrt{9^7 \times 64} \times 10 \\
1749600 &= \sqrt{9^7 \times 64} \times 100 \\
17529 &= ((\sqrt{9})!! + 7^5 + 2) \times 1 \\
175290 &= ((\sqrt{9})!! + 7^5 + 2) \times 10 \\
1752900 &= ((\sqrt{9})!! + 7^5 + 2) \times 100 \\
17533 &= (7^5 + 3! + 3!!) \times 1 \\
175330 &= (7^5 + 3! + 3!!) \times 10 \\
1753300 &= (7^5 + 3! + 3!!) \times 100 \\
17724 &= 7 \times (7! + 4!)/2 \times 1 \\
177240 &= 7 \times (7! + 4!)/2 \times 10 \\
1772400 &= 7 \times (7! + 4!)/2 \times 100 \\
19197 &= \sqrt{9} \times 9 \times 711 \\
191970 &= \sqrt{9} \times 9 \times 7110 \\
1919700 &= \sqrt{9} \times 9 \times 71100 \\
19344 &= ((\sqrt{9})!! - 4 \times 4!) \times 31 \\
193440 &= ((\sqrt{9})!! - 4 \times 4!) \times 310 \\
1934400 &= ((\sqrt{9})!! - 4 \times 4!) \times 3100 \\
19368 &= 9 \times (-8 + 6! \times 3) \times 1 \\
193680 &= 9 \times (-8 + 6! \times 3) \times 10 \\
1936800 &= 9 \times (-8 + 6! \times 3) \times 100 \\
19428 &= (-(\sqrt{9})!! + (8! - 4!)/2) \times 1 \\
194280 &= (-(\sqrt{9})!! + (8! - 4!)/2) \times 10 \\
1942800 &= (-(\sqrt{9})!! + (8! - 4!)/2) \times 100 \\
19437 &= (-(\sqrt{9})!! + 7! \times 4 - 3) \times 1 \\
194370 &= (-(\sqrt{9})!! + 7! \times 4 - 3) \times 10 \\
1943700 &= (-(\sqrt{9})!! + 7! \times 4 - 3) \times 100 \\
19467 &= (\sqrt{9^7} + 6! \times 4!) \times 1 \\
194670 &= (\sqrt{9^7} + 6! \times 4!) \times 10 \\
1946700 &= (\sqrt{9^7} + 6! \times 4!) \times 100 \\
19569 &= (\sqrt{9^9} + 6 - 5!) \times 1 \\
195690 &= (\sqrt{9^9} + 6 - 5!) \times 10 \\
1956900 &= (\sqrt{9^9} + 6 - 5!) \times 100 \\
19598 &= (\sqrt{9^9} - 85) \times 1 \\
195980 &= (\sqrt{9^9} - 85) \times 10 \\
1959800 &= (\sqrt{9^9} - 85) \times 100
\end{aligned}$$



$$\begin{aligned}
19683 &= \sqrt{9^8} \times (6 - 3) \times 1 & 26898 &= (9 + (8! + 8!)/6) \times 2 & 31259 &= (9 + 5^{3!} \times 2) \times 1 \\
196830 &= \sqrt{9^8} \times (6 - 3) \times 10 & 268980 &= (9 + (8! + 8!)/6) \times 20 & 312590 &= (9 + 5^{3!} \times 2) \times 10 \\
1968300 &= \sqrt{9^8} \times (6 - 3) \times 100 & 2689800 &= (9 + (8! + 8!)/6) \times 200 & 3125900 &= (9 + 5^{3!} \times 2) \times 100 \\
\\
196855 &= (\sqrt{9^8} \times 6 + 5) \times 5 \times 1 & 27634 &= (-7 + (6 \times 4)^3) \times 2 & 31614 &= (6! \times 4 - 3!) \times 11 \\
1968550 &= (\sqrt{9^8} \times 6 + 5) \times 5 \times 10 & 276340 &= (-7 + (6 \times 4)^3) \times 20 & 316140 &= (6! \times 4 - 3!) \times 110 \\
19685500 &= (\sqrt{9^8} \times 6 + 5) \times 5 \times 100 & 2763400 &= (-7 + (6 \times 4)^3) \times 200 & 3161400 &= (6! \times 4 - 3!) \times 1100 \\
\\
19689 &= (\sqrt{9 \times 9^8} + 6) \times 1 & 28224 &= 84^2 \times 2 \times 2 & 31944 &= \sqrt{9} \times (-\sqrt{4} + 4!)^3 \times 1 \\
196890 &= (\sqrt{9 \times 9^8} + 6) \times 10 & 282240 &= 84^2 \times 2 \times 20 & 319440 &= \sqrt{9} \times (-\sqrt{4} + 4!)^3 \times 10 \\
1968900 &= (\sqrt{9 \times 9^8} + 6) \times 100 & 2822400 &= 84^2 \times 2 \times 200 & 3194400 &= \sqrt{9} \times (-\sqrt{4} + 4!)^3 \times 100 \\
\\
22976 &= (9 + 7) \times (6! - 2) \times 2 & 283648 &= 8864 \times 32 & 33579 &= 9 \times 7 \times 533 \\
229760 &= (9 + 7) \times (6! - 2) \times 20 & 2836480 &= 8864 \times 320 & 335790 &= 9 \times 7 \times 5330 \\
2297600 &= (9 + 7) \times (6! - 2) \times 200 & 28364800 &= 8864 \times 3200 & 3357900 &= 9 \times 7 \times 53300 \\
\\
23136 &= (6! + 3) \times 32 \times 1 & 29282 &= (\sqrt{9} + 8)^{2 \times 2} \times 2 & 34464 &= (6! - \sqrt{4}) \times 4 \times 4 \times 3 \\
231360 &= (6! + 3) \times 32 \times 10 & 292820 &= (\sqrt{9} + 8)^{2 \times 2} \times 20 & 344640 &= (6! - \sqrt{4}) \times 4 \times 4 \times 30 \\
2313600 &= (6! + 3) \times 32 \times 100 & 2928200 &= (\sqrt{9} + 8)^{2 \times 2} \times 200 & 3446400 &= (6! - \sqrt{4}) \times 4 \times 4 \times 300 \\
\\
23319 &= (-9 + 3!^{3!}/2) \times 1 & 29583 &= (-9 - 8 + (5! \times 3)^2) \times 1 & 34476 &= (-7 + 6! \times 4) \times 4 \times 3 \\
233190 &= (-9 + 3!^{3!}/2) \times 10 & 1295830 &= (-9 - 8 + (5! \times 3)^2) \times 10 & 344760 &= (-7 + 6! \times 4) \times 4 \times 30 \\
2331900 &= (-9 + 3!^{3!}/2) \times 100 & 12958300 &= (-9 - 8 + (5! \times 3)^2) \times 100 & 3447600 &= (-7 + 6! \times 4) \times 4 \times 300 \\
\\
24334 &= (4! - 4 + 3)^3 \times 2 & 31252 &= (5^{3!} \times 2 + 2) \times 1 & 34545 &= (-5 + 5! \times 4 \times 4!) \times 3 \\
243340 &= (4! - 4 + 3)^3 \times 20 & 312520 &= (5^{3!} \times 2 + 2) \times 10 & 345450 &= (-5 + 5! \times 4 \times 4!) \times 30 \\
2433400 &= (4! - 4 + 3)^3 \times 200 & 3125200 &= (5^{3!} \times 2 + 2) \times 100 & 3454500 &= (-5 + 5! \times 4 \times 4!) \times 300 \\
\\
25174 &= (7! \times 5 - 4! - 2) \times 1 & 31255 &= (5 + 5^{3!} \times 2) \times 1 & 34692 &= ((\sqrt{9} + 6!) \times 4! - 3!) \times 2 \\
251740 &= (7! \times 5 - 4! - 2) \times 10 & 312550 &= (5 + 5^{3!} \times 2) \times 10 & 346920 &= ((\sqrt{9} + 6!) \times 4! - 3!) \times 20 \\
2517400 &= (7! \times 5 - 4! - 2) \times 100 & 3125500 &= (5 + 5^{3!} \times 2) \times 100 & 3469200 &= ((\sqrt{9} + 6!) \times 4! - 3!) \times 200 \\
\\
26384 &= (8! - 6! - 4!)/3 \times 2 & 31256 &= (6 + 5^{3!} \times 2) \times 1 & 34992 &= 9 \times 9 \times 432 \\
263840 &= (8! - 6! - 4!)/3 \times 20 & 312560 &= (6 + 5^{3!} \times 2) \times 10 & 349920 &= 9 \times 9 \times 4320 \\
2638400 &= (8! - 6! - 4!)/3 \times 200 & 3125600 &= (6 + 5^{3!} \times 2) \times 100 & 3499200 &= 9 \times 9 \times 43200 \\
\\
26398 &= (-\sqrt{9} + 8! - 6!)/3 \times 2 & 31257 &= (7 + 5^{3!} \times 2) \times 1 & 35793 &= 97 \times (5! + 3) \times 3 \\
263980 &= (-\sqrt{9} + 8! - 6!)/3 \times 20 & 312570 &= (7 + 5^{3!} \times 2) \times 10 & 357930 &= 97 \times (5! + 3) \times 30 \\
2639800 &= (-\sqrt{9} + 8! - 6!)/3 \times 200 & 3125700 &= (7 + 5^{3!} \times 2) \times 100 & 3579300 &= 97 \times (5! + 3) \times 300 \\
\\
26836 &= (8! - 66)/3 \times 2 & 31258 &= (8 + 5^{3!} \times 2) \times 1 & 35910 &= (-9 + 5 \times 3!!) \times 10 \\
268360 &= (8! - 66)/3 \times 20 & 312580 &= (8 + 5^{3!} \times 2) \times 10 & 359100 &= (-9 + 5 \times 3!!) \times 100 \\
2683600 &= (8! - 66)/3 \times 200 & 3125800 &= (8 + 5^{3!} \times 2) \times 100 & 3591000 &= (-9 + 5 \times 3!!) \times 1000 \\
\\
31258 &= (8 + 5^{3!} \times 2) \times 1 & 31259 &= (9 + 5^{3!} \times 2) \times 1 & 35991 &= 9 \times (9 + 5!) \times 31 \\
312580 &= (8 + 5^{3!} \times 2) \times 10 & 312590 &= (9 + 5^{3!} \times 2) \times 10 & 359910 &= 9 \times (9 + 5!) \times 310 \\
3125800 &= (8 + 5^{3!} \times 2) \times 100 & 3125900 &= (9 + 5^{3!} \times 2) \times 100 & 3599100 &= 9 \times (9 + 5!) \times 3100
\end{aligned}$$

$$36568 = 8!/6! \times 653$$

$$365680 = 8!/6! \times 6530$$

$$3656800 = 8!/6! \times 65300$$

$$36864 = \sqrt{8^6} \times 6 \times 4 \times 3$$

$$368640 = \sqrt{8^6} \times 6 \times 4 \times 30$$

$$3686400 = \sqrt{8^6} \times 6 \times 4 \times 300$$

$$37584 = 87 \times (5! + 4!) \times 3$$

$$375840 = 87 \times (5! + 4!) \times 30$$

$$3758400 = 87 \times (5! + 4!) \times 300$$

$$37742 = (7! + 7 + 4!^3) \times 2$$

$$377420 = (7! + 7 + 4!^3) \times 20$$

$$3774200 = (7! + 7 + 4!^3) \times 200$$

$$38162 = (8! - 6! \times 3 + 2) \times 1$$

$$381620 = (8! - 6! \times 3 + 2) \times 10$$

$$3816200 = (8! - 6! \times 3 + 2) \times 100$$

$$38163 = (8! - 6! \times 3 + 3) \times 1$$

$$381630 = (8! - 6! \times 3 + 3) \times 10$$

$$3816300 = (8! - 6! \times 3 + 3) \times 100$$

$$38166 = (8! + 6 - 6! \times 3) \times 1$$

$$381660 = (8! + 6 - 6! \times 3) \times 10$$

$$3816600 = (8! + 6 - 6! \times 3) \times 100$$

$$38167 = (8! + 7 - 6! \times 3) \times 1$$

$$381670 = (8! + 7 - 6! \times 3) \times 10$$

$$3816700 = (8! + 7 - 6! \times 3) \times 100$$

$$38168 = (8! + 8 - 6! \times 3) \times 1$$

$$381680 = (8! + 8 - 6! \times 3) \times 10$$

$$3816800 = (8! + 8 - 6! \times 3) \times 100$$

$$38169 = (9 + 8! - 6! \times 3) \times 1$$

$$381690 = (9 + 8! - 6! \times 3) \times 10$$

$$3816900 = (9 + 8! - 6! \times 3) \times 100$$

$$38416 = (8 + 6)^{41/31} \times 1$$

$$384160 = (8 + 6)^{41/31} \times 10$$

$$3841600 = (8 + 6)^{41/31} \times 100$$

$$38419 = (((\sqrt{9})! + 8)^4 + 3) \times 1$$

$$384190 = (((\sqrt{9})! + 8)^4 + 3) \times 10$$

$$3841900 = (((\sqrt{9})! + 8)^4 + 3) \times 100$$

$$39366 = \sqrt{9^6} \times 6 \times 3 \times 3$$

$$393660 = \sqrt{9^6} \times 6 \times 3 \times 30$$

$$3936600 = \sqrt{9^6} \times 6 \times 3 \times 300$$

$$39591 = (-\sqrt{9})!! - 9 + (5 + 3)! \times 1$$

$$395910 = (-\sqrt{9})!! - 9 + (5 + 3)! \times 10$$

$$3959100 = (-\sqrt{9})!! - 9 + (5 + 3)! \times 100$$

$$39618 = (-\sqrt{9})!! + 8! + 6 \times 3 \times 1$$

$$396180 = (-\sqrt{9})!! + 8! + 6 \times 3 \times 10$$

$$3961800 = (-\sqrt{9})!! + 8! + 6 \times 3 \times 100$$

$$39816 = (-\sqrt{9})!! + 8! + 6^3 \times 1$$

$$398160 = (-\sqrt{9})!! + 8! + 6^3 \times 10$$

$$3981600 = (-\sqrt{9})!! + 8! + 6^3 \times 100$$

$$39819 = (-9!/(\sqrt{9})!! + 8! + 3) \times 1$$

$$398190 = (-9!/(\sqrt{9})!! + 8! + 3) \times 10$$

$$3981900 = (-9!/(\sqrt{9})!! + 8! + 3) \times 100$$

$$46464 = (6! + 6) \times 4 \times 4 \times 4$$

$$464640 = (6! + 6) \times 4 \times 4 \times 40$$

$$4646400 = (6! + 6) \times 4 \times 4 \times 400$$

$$46613 = (6^6 - 43) \times 1$$

$$466130 = (6^6 - 43) \times 10$$

$$4661300 = (6^6 - 43) \times 100$$

$$46648 = (-8 + 6^6)/4 \times 4$$

$$466480 = (-8 + 6^6)/4 \times 40$$

$$4664800 = (-8 + 6^6)/4 \times 400$$

$$46651 = (6^6 - \sqrt{\sqrt{5^4}}) \times 1$$

$$466510 = (6^6 - \sqrt{\sqrt{5^4}}) \times 10$$

$$4665100 = (6^6 - \sqrt{\sqrt{5^4}}) \times 100$$

$$46662 = (6 + 6^6)/\sqrt{4} \times 2$$

$$466620 = (6 + 6^6)/\sqrt{4} \times 20$$

$$4666200 = (6 + 6^6)/\sqrt{4} \times 200$$

$$47264 = 7 \times (-6! + \sqrt{\sqrt{4^{4!}}}) \times 2$$

$$472640 = 7 \times (-6! + \sqrt{\sqrt{4^{4!}}}) \times 20$$

$$4726400 = 7 \times (-6! + \sqrt{\sqrt{4^{4!}}}) \times 200$$

$$47952 = (-9 + 7!/5) \times 4! \times 2$$

$$479520 = (-9 + 7!/5) \times 4! \times 20$$

$$4795200 = (-9 + 7!/5) \times 4! \times 200$$

$$52168 = 8 \times 6521$$

$$521680 = 8 \times 65210$$

$$5216800 = 8 \times 652100$$

$$59145 = (9^5 + 5! - 4!) \times 1$$

$$591450 = (9^5 + 5! - 4!) \times 10$$

$$5914500 = (9^5 + 5! - 4!) \times 100$$

$$59319 = (-9 \times 9 + 5!)^3 \times 1$$

$$593190 = (-9 \times 9 + 5!)^3 \times 10$$

$$5931900 = (-9 \times 9 + 5!)^3 \times 100$$

$$59643 = \sqrt{(\sqrt{9} - 6!/5)^4} \times 3$$

$$596430 = \sqrt{(\sqrt{9} - 6!/5)^4} \times 30$$

$$5964300 = \sqrt{(\sqrt{9} - 6!/5)^4} \times 300$$

$$63924 = 9! - (6 - 4!^3) \times 2$$

$$639240 = 9! - (6 - 4!^3) \times 20$$

$$6392400 = 9! - (6 - 4!^3) \times 200$$

$$69144 = ((\sqrt{9})! + 6! \times 4!) \times 4 \times 1$$

$$691440 = ((\sqrt{9})! + 6! \times 4!) \times 4 \times 10$$

$$6914400 = ((\sqrt{9})! + 6! \times 4!) \times 4 \times 100$$

$$69312 = 96 \times (3!! + 2) \times 1$$

$$693120 = 96 \times (3!! + 2) \times 10$$

$$6931200 = 96 \times (3!! + 2) \times 100$$

$$69984 = 9 \times 9 \times 864$$

$$699840 = 9 \times 9 \times 8640$$

$$6998400 = 9 \times 9 \times 86400$$

$$74183 = (-8 + 7^4) \times 31$$

$$741830 = (-8 + 7^4) \times 310$$

$$7418300 = (-8 + 7^4) \times 3100$$

$$\begin{aligned}
 74431 &= \sqrt{7^{4+4}} \times 31 & 91125 &= (9 \times 5)^{2+1} \times 1 & 94562 &= ((\sqrt{9})^6 + 5^4) \times 2 \\
 744310 &= \sqrt{7^{4+4}} \times 310 & 911250 &= (9 \times 5)^{2+1} \times 10 & 945620 &= ((\sqrt{9})^6 + 5^4) \times 20 \\
 7443100 &= \sqrt{7^{4+4}} \times 3100 & 9112500 &= (9 \times 5)^{2+1} \times 100 & 9456200 &= ((\sqrt{9})^6 + 5^4) \times 200 \\
 \\
 75453 &= ((7! - 5) \times 5 - 4!) \times 3 & 91438 &= ((9! - 8)/4 + 3!!) \times 1 & 94944 &= ((\sqrt{9})!! \times (9 + 4!) - 4!) \times 4 \\
 754530 &= ((7! - 5) \times 5 - 4!) \times 30 & 914380 &= ((9! - 8)/4 + 3!!) \times 10 & 949440 &= ((\sqrt{9})!! \times (9 + 4!) - 4!) \times 40 \\
 7545300 &= ((7! - 5) \times 5 - 4!) \times 300 & 9143800 &= ((9! - 8)/4 + 3!!) \times 100 & 9494400 &= ((\sqrt{9})!! \times (9 + 4!) - 4!) \times 400 \\
 \\
 75543 &= (7! \times 5 + 5 - 4!) \times 3 & 91974 &= (-\sqrt{9}! + (9! + 7!)/4) \times 1 & 95328 &= (-\sqrt{9}!! + 8!/5 \times 3!) \times 2 \\
 755430 &= (7! \times 5 + 5 - 4!) \times 30 & 919740 &= (-\sqrt{9}! + (9! + 7!)/4) \times 10 & 953280 &= (-\sqrt{9}!! + 8!/5 \times 3!) \times 20 \\
 7554300 &= (7! \times 5 + 5 - 4!) \times 300 & 9197400 &= (-\sqrt{9}! + (9! + 7!)/4) \times 100 & 9532800 &= (-\sqrt{9}!! + 8!/5 \times 3!) \times 200 \\
 \\
 75565 &= (-7 + (6 + 5!) \times 5!) \times 5 & 92158 &= ((\sqrt{9})!! \times (8 + 5!) - 2) \times 1 & 95922 &= (99 + 5!)^2 \times 2 \\
 755650 &= (-7 + (6 + 5!) \times 5!) \times 50 & 921580 &= ((\sqrt{9})!! \times (8 + 5!) - 2) \times 10 & 959220 &= (99 + 5!)^2 \times 20 \\
 7556500 &= (-7 + (6 + 5!) \times 5!) \times 500 & 9215800 &= ((\sqrt{9})!! \times (8 + 5!) - 2) \times 100 & 9592200 &= (99 + 5!)^2 \times 200 \\
 \\
 78149 &= ((-\sqrt{9} + 8)^7 + 4!) \times 1 & 93264 &= ((\sqrt{9})^6 - 4 \times 3!) \times 2 & 98695 &= (\sqrt{9^9} + 8!/6!) \times 5 \\
 781490 &= ((-\sqrt{9} + 8)^7 + 4!) \times 10 & 932640 &= ((\sqrt{9})^6 - 4 \times 3!) \times 20 & 986950 &= (\sqrt{9^9} + 8!/6!) \times 50 \\
 7814900 &= ((-\sqrt{9} + 8)^7 + 4!) \times 100 & 9326400 &= ((\sqrt{9})^6 - 4 \times 3!) \times 200 & 9869500 &= (\sqrt{9^9} + 8!/6!) \times 500 \\
 \\
 78975 &= 9 \times 8775 & 93294 &= (-9 + (9 \times 4)^3) \times 2 & 99135 &= (\sqrt{9^9} \times 5 + 3!!) \times 1 \\
 789750 &= 9 \times 87750 & 932940 &= (-9 + (9 \times 4)^3) \times 20 & 991350 &= (\sqrt{9^9} \times 5 + 3!!) \times 10 \\
 7897500 &= 9 \times 877500 & 9329400 &= (-9 + (9 \times 4)^3) \times 200 & 9913500 &= (\sqrt{9^9} \times 5 + 3!!) \times 100 \\
 \\
 82528 &= (8! + 8 \times (5! - 2)) \times 2 & 93312 &= (9 - 3)^{3!} \times 2 \times 1 & 99792 &= 9 \times (9! / (\sqrt{9})!! + 7!) \times 2 \\
 825280 &= (8! + 8 \times (5! - 2)) \times 20 & 933120 &= (9 - 3)^{3!} \times 2 \times 10 & 997920 &= 9 \times (9! / (\sqrt{9})!! + 7!) \times 20 \\
 8252800 &= (8! + 8 \times (5! - 2)) \times 200 & 9331200 &= (9 - 3)^{3!} \times 2 \times 100 & 9979200 &= 9 \times (9! / (\sqrt{9})!! + 7!) \times 200 \\
 \\
 85416 &= ((-8 + 6!) \times 5! - 4!) \times 1 & 93321 &= (9 + 3!^{3!} \times 2) \times 1 & 23984 &= 984 \times 3! \times 21 \\
 854160 &= ((-8 + 6!) \times 5! - 4!) \times 10 & 933210 &= (9 + 3!^{3!} \times 2) \times 10 & 1239840 &= 984 \times 3! \times 210 \\
 8541600 &= ((-8 + 6!) \times 5! - 4!) \times 100 & 9332100 &= (9 + 3!^{3!} \times 2) \times 100 & 12398400 &= 984 \times 3! \times 2100 \\
 \\
 85442 &= (8! + (5 + \sqrt{4})^4) \times 2 & 93562 &= ((\sqrt{9})^6 + 5^3) \times 2 & 124738 &= ((8! + 7!/4) \times 3 - 2) \times 1 \\
 854420 &= (8! + (5 + \sqrt{4})^4) \times 20 & 935620 &= ((\sqrt{9})^6 + 5^3) \times 20 & 1247380 &= ((8! + 7!/4) \times 3 - 2) \times 10 \\
 8544200 &= (8! + (5 + \sqrt{4})^4) \times 200 & 9356200 &= ((\sqrt{9})^6 + 5^3) \times 200 & 12473800 &= ((8! + 7!/4) \times 3 - 2) \times 100 \\
 \\
 89373 &= (\sqrt{9} \times 8 + 7)^3 \times 3 & & & 124398 &= 9 \times ((8 - 4)!^3 - 2) \times 1 \\
 893730 &= (\sqrt{9} \times 8 + 7)^3 \times 30 & & & 1243980 &= 9 \times ((8 - 4)!^3 - 2) \times 10 \\
 8937300 &= (\sqrt{9} \times 8 + 7)^3 \times 300 & & & 12439800 &= 9 \times ((8 - 4)!^3 - 2) \times 100 \\
 \\
 & & & & 129537 &= (-9 \times 7 + (5! \times 3)^2) \times 1 \\
 & & & & 1295370 &= (-9 \times 7 + (5! \times 3)^2) \times 10 \\
 & & & & 12953700 &= (-9 \times 7 + (5! \times 3)^2) \times 100
 \end{aligned}$$

$$\begin{aligned}
132649 &= ((\sqrt{\sqrt{9^6}} + 4!)^3 - 2) \times 1 \\
1326490 &= ((\sqrt{\sqrt{9^6}} + 4!)^3 - 2) \times 10 \\
13264900 &= ((\sqrt{\sqrt{9^6}} + 4!)^3 - 2) \times 100 \\
132864 &= 8 \times (-6! + 4! \times (3!! + 2)) \times 1 \\
1328640 &= 8 \times (-6! + 4! \times (3!! + 2)) \times 10 \\
13286400 &= 8 \times (-6! + 4! \times (3!! + 2)) \times 100 \\
134695 &= ((\sqrt{9})! \times 6! + \sqrt{5^4}) \times 31 \\
1346950 &= ((\sqrt{9})! \times 6! + \sqrt{5^4}) \times 310 \\
13469500 &= ((\sqrt{9})! \times 6! + \sqrt{5^4}) \times 3100 \\
135879 &= (9 \times (-8 + 7!) + 5) \times 3 \times 1 \\
1358790 &= (9 \times (-8 + 7!) + 5) \times 3 \times 10 \\
13587900 &= (9 \times (-8 + 7!) + 5) \times 3 \times 100 \\
137842 &= (-8 + \sqrt{7^4})^3 \times 2 \times 1 \\
1378420 &= (-8 + \sqrt{7^4})^3 \times 2 \times 10 \\
13784200 &= (-8 + \sqrt{7^4})^3 \times 2 \times 100 \\
137928 &= (\sqrt{9^8} + 7!/3!!) \times 21 \\
1379280 &= (\sqrt{9^8} + 7!/3!!) \times 210 \\
13792800 &= (\sqrt{9^8} + 7!/3!!) \times 2100 \\
138672 &= (8! + 7! + 6^3 \times 2) \times 1 \\
1386720 &= (8! + 7! + 6^3 \times 2) \times 10 \\
13867200 &= (8! + 7! + 6^3 \times 2) \times 100 \\
145796 &= (-9 + (-7 + 6!) \times 5) \times 41 \\
1457960 &= (-9 + (-7 + 6!) \times 5) \times 410 \\
14579600 &= (-9 + (-7 + 6!) \times 5) \times 4100 \\
147839 &= (-\sqrt{9} + 8! \times (7 + 4))/3 \times 1 \\
1478390 &= (-\sqrt{9} + 8! \times (7 + 4))/3 \times 10 \\
14783900 &= (-\sqrt{9} + 8! \times (7 + 4))/3 \times 100 \\
149568 &= (\sqrt{9})! \times (8 + 6! - 5!) \times 41 \\
1495680 &= (\sqrt{9})! \times (8 + 6! - 5!) \times 410 \\
14956800 &= (\sqrt{9})! \times (8 + 6! - 5!) \times 4100 \\
149682 &= (-\sqrt{9} + 8 \times 6!) \times (4! + 2) \times 1 \\
1496820 &= (-\sqrt{9} + 8 \times 6!) \times (4! + 2) \times 10 \\
14968200 &= (-\sqrt{9} + 8 \times 6!) \times (4! + 2) \times 100 \\
154796 &= (((\sqrt{9})!! + 7! \times 6) \times 5 - 4) \times 1 \\
1547960 &= (((\sqrt{9})!! + 7! \times 6) \times 5 - 4) \times 10 \\
15479600 &= (((\sqrt{9})!! + 7! \times 6) \times 5 - 4) \times 100 \\
156984 &= \sqrt{9} \times 8 \times 6541 \\
1569840 &= \sqrt{9} \times 8 \times 65410 \\
15698400 &= \sqrt{9} \times 8 \times 654100 \\
157632 &= (7! + 6 - 5!) \times 32 \times 1 \\
1576320 &= (7! + 6 - 5!) \times 32 \times 10 \\
15763200 &= (7! + 6 - 5!) \times 32 \times 100 \\
157948 &= (-\sqrt{9})!! + 8! + 7 - 5! \times 4 \times 1 \\
1579480 &= (-\sqrt{9})!! + 8! + 7 - 5! \times 4 \times 10 \\
15794800 &= (-\sqrt{9})!! + 8! + 7 - 5! \times 4 \times 100 \\
157963 &= (-\sqrt{9})! + 7^6 + (5 + 3!) \times 1 \\
1579630 &= (-\sqrt{9})! + 7^6 + (5 + 3!) \times 10 \\
15796300 &= (-\sqrt{9})! + 7^6 + (5 + 3!) \times 100 \\
159743 &= (-\sqrt{9} + 7! + 5! - 4) \times 31 \\
1597430 &= (-\sqrt{9} + 7! + 5! - 4) \times 310 \\
15974300 &= (-\sqrt{9} + 7! + 5! - 4) \times 3100 \\
163254 &= (6^5 + 4 - 3!) \times 21 \\
1632540 &= (6^5 + 4 - 3!) \times 210 \\
16325400 &= (6^5 + 4 - 3!) \times 2100 \\
163872 &= (8! - 7! + 6^3) \times 2 \times 1 \\
1638720 &= (8! - 7! + 6^3) \times 2 \times 10 \\
16387200 &= (8! - 7! + 6^3) \times 2 \times 100 \\
164952 &= (-9 + 6!) \times (5! - 4) \times 2 \times 1 \\
1649520 &= (-9 + 6!) \times (5! - 4) \times 2 \times 10 \\
16495200 &= (-9 + 6!) \times (5! - 4) \times 2 \times 100 \\
167493 &= (\sqrt{9} + 7! + 6!/\sqrt{4}) \times 31 \\
1674930 &= (\sqrt{9} + 7! + 6!/\sqrt{4}) \times 310 \\
16749300 &= (\sqrt{9} + 7! + 6!/\sqrt{4}) \times 3100 \\
172546 &= (-7 + 6!) \times (5! \times \sqrt{4} + 2) \times 1 \\
1725460 &= (-7 + 6!) \times (5! \times \sqrt{4} + 2) \times 10 \\
17254600 &= (-7 + 6!) \times (5! \times \sqrt{4} + 2) \times 100
\end{aligned}$$

$$173892 = (9! + (8 - 7!) \times 3)/2 \times 1$$

$$1738920 = (9! + (8 - 7!) \times 3)/2 \times 10$$

$$17389200 = (9! + (8 - 7!) \times 3)/2 \times 100$$

$$178436 = (8!/7 - 6 + \sqrt{4}) \times 31$$

$$1784360 = (8!/7 - 6 + \sqrt{4}) \times 310$$

$$17843600 = (8!/7 - 6 + \sqrt{4}) \times 3100$$

$$178923 = \left( \left( \left( \sqrt{\sqrt{\sqrt{9^8}}} \right)! - 7! + 3! \right) \right) /2 \times 1$$

$$1789230 = \left( \left( \left( \sqrt{\sqrt{\sqrt{9^8}}} \right)! - 7! + 3! \right) \right) /2 \times 10$$

$$17892300 = \left( \left( \left( \sqrt{\sqrt{\sqrt{9^8}}} \right)! - 7! + 3! \right) \right) /2 \times 100$$

$$178963 = ((\sqrt{9})!! \times 8 + 7 + 6) \times 31$$

$$1789630 = ((\sqrt{9})!! \times 8 + 7 + 6) \times 310$$

$$17896300 = ((\sqrt{9})!! \times 8 + 7 + 6) \times 3100$$

$$183492 = (9! + 8 + 4^3!)/2 \times 1$$

$$1834920 = (9! + 8 + 4^3!)/2 \times 10$$

$$18349200 = (9! + 8 + 4^3!)/2 \times 100$$

$$183594 = ((\sqrt{9})!! \times 85 - \sqrt{4}) \times 3 \times 1$$

$$1835940 = ((\sqrt{9})!! \times 85 - \sqrt{4}) \times 3 \times 10$$

$$18359400 = ((\sqrt{9})!! \times 85 - \sqrt{4}) \times 3 \times 100$$

$$184692 = (9 \times (8! + 6!) + 4!)/2 \times 1$$

$$1846920 = (9 \times (8! + 6!) + 4!)/2 \times 10$$

$$18469200 = (9 \times (8! + 6!) + 4!)/2 \times 100$$

$$186435 = ((-8 + 6^5) \times 4! + 3) \times 1$$

$$1864350 = ((-8 + 6^5) \times 4! + 3) \times 10$$

$$18643500 = ((-8 + 6^5) \times 4! + 3) \times 100$$

$$187935 = ((\sqrt{9})!! \times 87 + 5) \times 3 \times 1$$

$$1879350 = ((\sqrt{9})!! \times 87 + 5) \times 3 \times 10$$

$$18793500 = ((\sqrt{9})!! \times 87 + 5) \times 3 \times 100$$

$$194258 = ((\sqrt{9})!! + 8!/5 \times 4! + 2) \times 1$$

$$1942580 = ((\sqrt{9})!! + 8!/5 \times 4! + 2) \times 10$$

$$19425800 = ((\sqrt{9})!! + 8!/5 \times 4! + 2) \times 100$$

$$196854 = (\sqrt{9^8} \times 6 \times 5 + 4!) \times 1$$

$$1968540 = (\sqrt{9^8} \times 6 \times 5 + 4!) \times 10$$

$$19685400 = (\sqrt{9^8} \times 6 \times 5 + 4!) \times 100$$

$$197824 = (9! + 8^{7-\sqrt{4}})/2 \times 1$$

$$1978240 = (9! + 8^{7-\sqrt{4}})/2 \times 10$$

$$19782400 = (9! + 8^{7-\sqrt{4}})/2 \times 100$$

$$216734 = 7 \times (6! \times 43 + 2) \times 1$$

$$2167340 = 7 \times (6! \times 43 + 2) \times 10$$

$$21673400 = 7 \times (6! \times 43 + 2) \times 100$$

$$229842 = (\sqrt{9} + 8 \times 42)^2 \times 2$$

$$2298420 = (\sqrt{9} + 8 \times 42)^2 \times 20$$

$$22984200 = (\sqrt{9} + 8 \times 42)^2 \times 200$$

$$232974 = 9 \times 7 \times 43^2 \times 2$$

$$2329740 = 9 \times 7 \times 43^2 \times 20$$

$$23297400 = 9 \times 7 \times 43^2 \times 200$$

$$235294 = ((9 \times 5 + 4)^3 - 2) \times 2$$

$$2352940 = ((9 \times 5 + 4)^3 - 2) \times 20$$

$$23529400 = ((9 \times 5 + 4)^3 - 2) \times 200$$

$$235298 = \sqrt{(9 + 8 \times 5)^{3 \times 2}} \times 2$$

$$2352980 = \sqrt{(9 + 8 \times 5)^{3 \times 2}} \times 20$$

$$23529800 = \sqrt{(9 + 8 \times 5)^{3 \times 2}} \times 200$$

$$236198 = (\sqrt{9^8} \times 6 \times 3! + 2) \times 1$$

$$2361980 = (\sqrt{9^8} \times 6 \times 3! + 2) \times 10$$

$$23619800 = (\sqrt{9^8} \times 6 \times 3! + 2) \times 100$$

$$237498 = (-\sqrt{9})!! + 8! + 7 - 4! \times 3 \times 2$$

$$2374980 = (-\sqrt{9})!! + 8! + 7 - 4! \times 3 \times 20$$

$$23749800 = (-\sqrt{9})!! + 8! + 7 - 4! \times 3 \times 200$$

$$237594 = ((\sqrt{9})!! + (7! - 5!) \times 4! - 3) \times 2$$

$$2375940 = ((\sqrt{9})!! + (7! - 5!) \times 4! - 3) \times 20$$

$$23759400 = ((\sqrt{9})!! + (7! - 5!) \times 4! - 3) \times 200$$

$$237894 = (-\sqrt{9})!! + 8! + \sqrt{7^4} \times 3 \times 2$$

$$2378940 = (-\sqrt{9})!! + 8! + \sqrt{7^4} \times 3 \times 20$$

$$23789400 = (-\sqrt{9})!! + 8! + \sqrt{7^4} \times 3 \times 200$$

$$\begin{aligned}
237896 &= (\sqrt{(\sqrt{9})!^8 + 7^6 + 3}) \times 2 \\
2378960 &= (\sqrt{(\sqrt{9})!^8 + 7^6 + 3}) \times 20 \\
23789600 &= (\sqrt{(\sqrt{9})!^8 + 7^6 + 3}) \times 200 \\
239145 &= ((\sqrt{9})!! + \sqrt{5^4}) \times 321 \\
2391450 &= ((\sqrt{9})!! + \sqrt{5^4}) \times 3210 \\
23914500 &= ((\sqrt{9})!! + \sqrt{5^4}) \times 32100 \\
239432 &= (\sqrt{9} + (4 + 3)^3)^2 \times 2 \\
2394320 &= (\sqrt{9} + (4 + 3)^3)^2 \times 20 \\
23943200 &= (\sqrt{9} + (4 + 3)^3)^2 \times 200 \\
241598 &= ((\sqrt{9})! \times (8! - 54) + 2) \times 1 \\
2415980 &= ((\sqrt{9})! \times (8! - 54) + 2) \times 10 \\
24159800 &= ((\sqrt{9})! \times (8! - 54) + 2) \times 100 \\
241869 &= (-9 + 8! \times 6 - 42) \times 1 \\
2418690 &= (-9 + 8! \times 6 - 42) \times 10 \\
24186900 &= (-9 + 8! \times 6 - 42) \times 100 \\
241936 &= ((\sqrt{9})! \times ((\sqrt{64})! + 3) - 2) \times 1 \\
2419360 &= ((\sqrt{9})! \times ((\sqrt{64})! + 3) - 2) \times 10 \\
24193600 &= ((\sqrt{9})! \times ((\sqrt{64})! + 3) - 2) \times 100 \\
243178 &= ((8! + 7!/4!) \times 3! - 2) \times 1 \\
2431780 &= ((8! + 7!/4!) \times 3! - 2) \times 10 \\
24317800 &= ((8! + 7!/4!) \times 3! - 2) \times 100 \\
246198 &= ((\sqrt{9})! \times (8! + 6!) - 42) \times 1 \\
2461980 &= ((\sqrt{9})! \times (8! + 6!) - 42) \times 10 \\
24619800 &= ((\sqrt{9})! \times (8! + 6!) - 42) \times 100 \\
256318 &= ((-8 + 6!) \times 5! \times 3 - 2) \times 1 \\
2563180 &= ((-8 + 6!) \times 5! \times 3 - 2) \times 10 \\
25631800 &= ((-8 + 6!) \times 5! \times 3 - 2) \times 100 \\
257193 &= (\sqrt{9} + 7!) \times (53 - 2) \times 1 \\
2571930 &= (\sqrt{9} + 7!) \times (53 - 2) \times 10 \\
25719300 &= (\sqrt{9} + 7!) \times (53 - 2) \times 100 \\
259174 &= (9!/7 \times 5 - 4! - 2) \times 1 \\
2591740 &= (9!/7 \times 5 - 4! - 2) \times 10 \\
25917400 &= (9!/7 \times 5 - 4! - 2) \times 100 \\
261759 &= (-9 + (7! - 6) \times 52) \times 1 \\
2617590 &= (-9 + (7! - 6) \times 52) \times 10 \\
26175900 &= (-9 + (7! - 6) \times 52) \times 100 \\
263174 &= (7 + 6!) \times (\sqrt{4} + 3!!/2) \times 1 \\
2631740 &= (7 + 6!) \times (\sqrt{4} + 3!!/2) \times 10 \\
26317400 &= (7 + 6!) \times (\sqrt{4} + 3!!/2) \times 100 \\
263518 &= ((8! + 6! \times 5) \times 3! - 2) \times 1 \\
2635180 &= ((8! + 6! \times 5) \times 3! - 2) \times 10 \\
26351800 &= ((8! + 6! \times 5) \times 3! - 2) \times 100 \\
265189 &= (-\sqrt{9} + \sqrt{8^6}) \times 521 \\
2651890 &= (-\sqrt{9} + \sqrt{8^6}) \times 5210 \\
26518900 &= (-\sqrt{9} + \sqrt{8^6}) \times 52100 \\
268915 &= (\sqrt{9} + (8 + 6)^5/2) \times 1 \\
2689150 &= (\sqrt{9} + (8 + 6)^5/2) \times 10 \\
26891500 &= (\sqrt{9} + (8 + 6)^5/2) \times 100 \\
269568 &= \sqrt{9} \times 8 \times \sqrt{6^6} \times 52 \\
2695680 &= \sqrt{9} \times 8 \times \sqrt{6^6} \times 520 \\
26956800 &= \sqrt{9} \times 8 \times \sqrt{6^6} \times 5200 \\
271946 &= (9 \times (7! \times 6 - 4!) + 2) \times 1 \\
2719460 &= (9 \times (7! \times 6 - 4!) + 2) \times 10 \\
27194600 &= (9 \times (7! \times 6 - 4!) + 2) \times 100 \\
274596 &= (9 \times (7 + 6!) - 5) \times 42 \\
2745960 &= (9 \times (7 + 6!) - 5) \times 420 \\
27459600 &= (9 \times (7 + 6!) - 5) \times 4200 \\
276384 &= 8 \times (7! + 6! - \sqrt{4}) \times 3 \times 2 \\
2763840 &= 8 \times (7! + 6! - \sqrt{4}) \times 3 \times 20 \\
27638400 &= 8 \times (7! + 6! - \sqrt{4}) \times 3 \times 200 \\
276498 &= (9 + 8!/7 \times 6 \times 4) \times 2 \\
2764980 &= (9 + 8!/7 \times 6 \times 4) \times 20 \\
27649800 &= (9 + 8!/7 \times 6 \times 4) \times 200 \\
279516 &= ((\sqrt{9})!^7 - (6! + 5!)/2) \times 1 \\
2795160 &= ((\sqrt{9})!^7 - (6! + 5!)/2) \times 10 \\
27951600 &= ((\sqrt{9})!^7 - (6! + 5!)/2) \times 100
\end{aligned}$$

$$295684 = (((\sqrt{9})!! + \sqrt{8^6}) \times 5! + \sqrt{4}) \times 2$$

$$2956840 = (((\sqrt{9})!! + \sqrt{8^6}) \times 5! + \sqrt{4}) \times 20$$

$$29568400 = (((\sqrt{9})!! + \sqrt{8^6}) \times 5! + \sqrt{4}) \times 200$$

$$312975 = 975 \times 321$$

$$3129750 = 975 \times 3210$$

$$31297500 = 975 \times 32100$$

$$314199 = 9^{\sqrt{9}} \times 431 \times 1$$

$$3141990 = 9^{\sqrt{9}} \times 431 \times 10$$

$$31419900 = 9^{\sqrt{9}} \times 431 \times 100$$

$$314925 = (-\sqrt{9} + 54^3 \times 2) \times 1$$

$$3149250 = (-\sqrt{9} + 54^3 \times 2) \times 10$$

$$31492500 = (-\sqrt{9} + 54^3 \times 2) \times 100$$

$$314926 = ((\sqrt{9} \times 6)^4 \times 3 - 2) \times 1$$

$$3149260 = ((\sqrt{9} \times 6)^4 \times 3 - 2) \times 10$$

$$31492600 = ((\sqrt{9} \times 6)^4 \times 3 - 2) \times 100$$

$$317485 = (8! + 7! - 5) \times (4 + 3) \times 1$$

$$3174850 = (8! + 7! - 5) \times (4 + 3) \times 10$$

$$31748500 = (8! + 7! - 5) \times (4 + 3) \times 100$$

$$318597 = (9 \times (8! - 7! + 5!) - 3) \times 1$$

$$3185970 = (9 \times (8! - 7! + 5!) - 3) \times 10$$

$$31859700 = (9 \times (8! - 7! + 5!) - 3) \times 100$$

$$319725 = \sqrt{9} \times 7 \times (5 + 3!!) \times 21$$

$$3197250 = \sqrt{9} \times 7 \times (5 + 3!!) \times 210$$

$$31972500 = \sqrt{9} \times 7 \times (5 + 3!!) \times 2100$$

$$321584 = 8 \times (-5! + (\sqrt{4^3})! - 2) \times 1$$

$$3215840 = 8 \times (-5! + (\sqrt{4^3})! - 2) \times 10$$

$$32158400 = 8 \times (-5! + (\sqrt{4^3})! - 2) \times 100$$

$$321958 = (9! - 8! + 5! - 3!! - 2) \times 1$$

$$3219580 = (9! - 8! + 5! - 3!! - 2) \times 10$$

$$32195800 = (9! - 8! + 5! - 3!! - 2) \times 100$$

$$325496 = (-9! + ((6! + 5)^{\sqrt{4}} + 3)) \times 2$$

$$3254960 = (-9! + ((6! + 5)^{\sqrt{4}} + 3)) \times 20$$

$$32549600 = (-9! + ((6! + 5)^{\sqrt{4}} + 3)) \times 200$$

$$326598 = (\sqrt{(\sqrt{9})!^8} \times (6 + 5!) + 3) \times 2$$

$$3265980 = (\sqrt{(\sqrt{9})!^8} \times (6 + 5!) + 3) \times 20$$

$$32659800 = (\sqrt{(\sqrt{9})!^8} \times (6 + 5!) + 3) \times 200$$

$$326613 = (6^6 + 3)/3 \times 21$$

$$3266130 = (6^6 + 3)/3 \times 210$$

$$32661300 = (6^6 + 3)/3 \times 2100$$

$$327915 = (-\sqrt{9} - 7 + 5^{3!}) \times 21$$

$$3279150 = (-\sqrt{9} - 7 + 5^{3!}) \times 210$$

$$32791500 = (-\sqrt{9} - 7 + 5^{3!}) \times 2100$$

$$342792 = (9 \times (\sqrt{7^4} - 3))^2 \times 2$$

$$3427920 = (9 \times (\sqrt{7^4} - 3))^2 \times 20$$

$$34279200 = (9 \times (\sqrt{7^4} - 3))^2 \times 200$$

$$345768 = 8 \times (7 + 6! \times 5 \times 4) \times 3$$

$$3457680 = 8 \times (7 + 6! \times 5 \times 4) \times 30$$

$$34576800 = 8 \times (7 + 6! \times 5 \times 4) \times 300$$

$$346752 = (-7! + \sqrt{(6 + 5!)^4}) \times 32$$

$$3467520 = (-7! + \sqrt{(6 + 5!)^4}) \times 320$$

$$34675200 = (-7! + \sqrt{(6 + 5!)^4}) \times 3200$$

$$346794 = ((\sqrt{9} - \sqrt{7^6})^{\sqrt{4}} - \sqrt{4}) \times 3$$

$$3467940 = ((\sqrt{9} - \sqrt{7^6})^{\sqrt{4}} - \sqrt{4}) \times 30$$

$$34679400 = ((\sqrt{9} - \sqrt{7^6})^{\sqrt{4}} - \sqrt{4}) \times 300$$

$$349162 = \left(9! - \sqrt{(6! + \sqrt{4})^3/2}\right) \times 1$$

$$3491620 = \left(9! - \sqrt{(6! + \sqrt{4})^3/2}\right) \times 10$$

$$34916200 = \left(9! - \sqrt{(6! + \sqrt{4})^3/2}\right) \times 100$$

$$354294 = \sqrt{9^{54-43}} \times 2$$

$$3542940 = \sqrt{9^{54-43}} \times 20$$

$$35429400 = \sqrt{9^{54-43}} \times 200$$

$$354296 = (\sqrt{9^{6+5}} + 4 - 3) \times 2$$

$$3542960 = (\sqrt{9^{6+5}} + 4 - 3) \times 20$$

$$35429600 = (\sqrt{9^{6+5}} + 4 - 3) \times 200$$

$$\begin{aligned}
354393 &= (9^5 \times \sqrt{4} + 33) \times 3 \\
3543930 &= (9^5 \times \sqrt{4} + 33) \times 30 \\
35439300 &= (9^5 \times \sqrt{4} + 33) \times 300 \\
354916 &= (9! - (6 + 5) \times (4 + 3!!)) \times 1 \\
3549160 &= (9! - (6 + 5) \times (4 + 3!!)) \times 10 \\
35491600 &= (9! - (6 + 5) \times (4 + 3!!)) \times 100 \\
357419 &= (9! - (7 + 5!) \times 43) \times 1 \\
3574190 &= (9! - (7 + 5!) \times 43) \times 10 \\
35741900 &= (9! - (7 + 5!) \times 43) \times 100 \\
357914 &= (\sqrt{9} + (75 - 4)^3) \times 1 \\
3579140 &= (\sqrt{9} + (75 - 4)^3) \times 10 \\
35791400 &= (\sqrt{9} + (75 - 4)^3) \times 100 \\
359271 &= (9! - 7 - 5 \times 3!! - 2) \times 1 \\
3592710 &= (9! - 7 - 5 \times 3!! - 2) \times 10 \\
35927100 &= (9! - 7 - 5 \times 3!! - 2) \times 100 \\
361945 &= (9! - 6! - 5 \times 43) \times 1 \\
3619450 &= (9! - 6! - 5 \times 43) \times 10 \\
36194500 &= (9! - 6! - 5 \times 43) \times 100 \\
362158 &= ((\sqrt{86} - 5)! - 3!! - 2) \times 1 \\
3621580 &= ((\sqrt{86} - 5)! - 3!! - 2) \times 10 \\
36215800 &= ((\sqrt{86} - 5)! - 3!! - 2) \times 100 \\
362194 &= (9! - 6! + \sqrt{4} + 32) \times 1 \\
3621940 &= (9! - 6! + \sqrt{4} + 32) \times 10 \\
36219400 &= (9! - 6! + \sqrt{4} + 32) \times 100 \\
362514 &= (-6 + (5 + 4)! - 3!!/2) \times 1 \\
3625140 &= (-6 + (5 + 4)! - 3!!/2) \times 10 \\
36251400 &= (-6 + (5 + 4)! - 3!!/2) \times 100 \\
362591 &= (9! - (6 + 5 + 3!)^2) \times 1 \\
3625910 &= (9! - (6 + 5 + 3!)^2) \times 10 \\
36259100 &= (9! - (6 + 5 + 3!)^2) \times 100 \\
364192 &= (9! + (-64 + 3!!) \times 2) \times 1 \\
3641920 &= (9! + (-64 + 3!!) \times 2) \times 10 \\
36419200 &= (9! + (-64 + 3!!) \times 2) \times 100 \\
367189 &= (9! - 8 + 7! - 6! - 3) \times 1 \\
3671890 &= (9! - 8 + 7! - 6! - 3) \times 10 \\
36718900 &= (9! - 8 + 7! - 6! - 3) \times 100 \\
367219 &= (9! + 7 + 6 \times (3!! + 2)) \times 1 \\
3672190 &= (9! + 7 + 6 \times (3!! + 2)) \times 10 \\
36721900 &= (9! + 7 + 6 \times (3!! + 2)) \times 100 \\
367584 &= (8 + (7! + 65) \times 4!) \times 3 \\
3675840 &= (8 + (7! + 65) \times 4!) \times 30 \\
36758400 &= (8 + (7! + 65) \times 4!) \times 300 \\
369218 &= (9! - 8! + 6^{3!} + 2) \times 1 \\
3692180 &= (9! - 8! + 6^{3!} + 2) \times 10 \\
36921800 &= (9! - 8! + 6^{3!} + 2) \times 100 \\
371946 &= (9! + 7 \times 6^4 - 3!) \times 1 \\
3719460 &= (9! + 7 \times 6^4 - 3!) \times 10 \\
37194600 &= (9! + 7 \times 6^4 - 3!) \times 100 \\
375482 &= ((8! - 7) \times 5 - 4!^3) \times 2 \\
3754820 &= ((8! - 7) \times 5 - 4!^3) \times 20 \\
37548200 &= ((8! - 7) \times 5 - 4!^3) \times 200 \\
381924 &= (98 + 4 - 3!!)^2 \times 1 \\
3819240 &= (98 + 4 - 3!!)^2 \times 10 \\
38192400 &= (98 + 4 - 3!!)^2 \times 100 \\
394272 &= (9 \times \sqrt{7^4} + 3)^2 \times 2 \\
3942720 &= (9 \times \sqrt{7^4} + 3)^2 \times 20 \\
39427200 &= (9 \times \sqrt{7^4} + 3)^2 \times 200 \\
398172 &= (9! + 8! - 7! + 3! \times 2) \times 1 \\
3981720 &= (9! + 8! - 7! + 3! \times 2) \times 10 \\
39817200 &= (9! + 8! - 7! + 3! \times 2) \times 100 \\
398175 &= (9! + 8! - 7! + 5 \times 3) \times 1 \\
3981750 &= (9! + 8! - 7! + 5 \times 3) \times 10 \\
39817500 &= (9! + 8! - 7! + 5 \times 3) \times 100 \\
398517 &= (\sqrt{\sqrt{9^8}} \times (7! - 5!) - 3) \times 1 \\
3985170 &= (\sqrt{\sqrt{9^8}} \times (7! - 5!) - 3) \times 10 \\
39851700 &= (\sqrt{\sqrt{9^8}} \times (7! - 5!) - 3) \times 100 \\
415296 &= ((\sqrt{9})!! + 6 - 5) \times 4!^2 \times 1 \\
4152960 &= ((\sqrt{9})!! + 6 - 5) \times 4!^2 \times 10 \\
41529600 &= ((\sqrt{9})!! + 6 - 5) \times 4!^2 \times 100
\end{aligned}$$



$$\begin{aligned}
415575 &= 75 \times 5541 \\
4155750 &= 75 \times 55410 \\
41557500 &= 75 \times 554100 \\
\\
416259 &= \sqrt{9^6} \times (-5 + 4!^2) \times 1 \\
4162590 &= \sqrt{9^6} \times (-5 + 4!^2) \times 10 \\
41625900 &= \sqrt{9^6} \times (-5 + 4!^2) \times 100 \\
\\
417958 &= (\sqrt{\sqrt{9^8}} \times (7! + 5!) - \sqrt{4}) \times 1 \\
4179580 &= (\sqrt{\sqrt{9^8}} \times (7! + 5!) - \sqrt{4}) \times 10 \\
41795800 &= (\sqrt{\sqrt{9^8}} \times (7! + 5!) - \sqrt{4}) \times 100 \\
\\
425376 &= 7 \times (6^5 \times 4 - 3!!) \times 2 \\
4253760 &= 7 \times (6^5 \times 4 - 3!!) \times 20 \\
42537600 &= 7 \times (6^5 \times 4 - 3!!) \times 200 \\
\\
438291 &= (-9 + 8!/\sqrt{4} + 3!!) \times 21 \\
4382910 &= (-9 + 8!/\sqrt{4} + 3!!) \times 210 \\
43829100 &= (-9 + 8!/\sqrt{4} + 3!!) \times 2100 \\
\\
439712 &= (9! + 7^4 \times 32) \times 1 \\
4397120 &= (9! + 7^4 \times 32) \times 10 \\
43971200 &= (9! + 7^4 \times 32) \times 100 \\
\\
453728 &= ((8! + 7!) \times 5 + 4^3) \times 2 \\
4537280 &= ((8! + 7!) \times 5 + 4^3) \times 20 \\
45372800 &= ((8! + 7!) \times 5 + 4^3) \times 200 \\
\\
453759 &= (9 \times 7^5 - 5 \times \sqrt{4}) \times 3 \\
4537590 &= (9 \times 7^5 - 5 \times \sqrt{4}) \times 30 \\
45375900 &= (9 \times 7^5 - 5 \times \sqrt{4}) \times 300 \\
\\
453789 &= \sqrt{\sqrt{\sqrt{9^8}}} \times \sqrt{7^{5 \times \sqrt{4}}} \times 3 \\
4537890 &= \sqrt{\sqrt{\sqrt{9^8}}} \times \sqrt{7^{5 \times \sqrt{4}}} \times 30 \\
45378900 &= \sqrt{\sqrt{\sqrt{9^8}}} \times \sqrt{7^{5 \times \sqrt{4}}} \times 300 \\
\\
453795 &= (9 \times \sqrt{7^{5+5}} + \sqrt{4}) \times 3 \\
4537950 &= (9 \times \sqrt{7^{5+5}} + \sqrt{4}) \times 30 \\
45379500 &= (9 \times \sqrt{7^{5+5}} + \sqrt{4}) \times 300 \\
\\
453871 &= \sqrt{(8 - 7 + 5!)^4} \times 31 \\
4538710 &= \sqrt{(8 - 7 + 5!)^4} \times 310 \\
45387100 &= \sqrt{(8 - 7 + 5!)^4} \times 3100 \\
\\
453897 &= \sqrt{\sqrt{\sqrt{9^8}}} \times (7^5 + 4) \times 3 \\
4538970 &= \sqrt{\sqrt{\sqrt{9^8}}} \times (7^5 + 4) \times 30 \\
45389700 &= \sqrt{\sqrt{\sqrt{9^8}}} \times (7^5 + 4) \times 300 \\
\\
468512 &= (-8 + 6 \times 5)^4 \times 2 \times 1 \\
4685120 &= (-8 + 6 \times 5)^4 \times 2 \times 10 \\
46851200 &= (-8 + 6 \times 5)^4 \times 2 \times 100 \\
\\
468528 &= (8 + (8 - 6 \times 5)^4) \times 2 \\
4685280 &= (8 + (8 - 6 \times 5)^4) \times 20 \\
46852800 &= (8 + (8 - 6 \times 5)^4) \times 200 \\
\\
472896 &= (\sqrt{9^8} + 7) \times \sqrt{6^4} \times 2 \\
4728960 &= (\sqrt{9^8} + 7) \times \sqrt{6^4} \times 20 \\
47289600 &= (\sqrt{9^8} + 7) \times \sqrt{6^4} \times 200 \\
\\
475198 &= ((-\sqrt{9})!! + 8!) \times (7 + 5) - \sqrt{4} \times 1 \\
4751980 &= ((-\sqrt{9})!! + 8!) \times (7 + 5) - \sqrt{4} \times 10 \\
47519800 &= ((-\sqrt{9})!! + 8!) \times (7 + 5) - \sqrt{4} \times 100 \\
\\
482796 &= -(\sqrt{9})! \times (87 - (\sqrt{64})!) \times 2 \\
4827960 &= -(\sqrt{9})! \times (87 - (\sqrt{64})!) \times 20 \\
48279600 &= -(\sqrt{9})! \times (87 - (\sqrt{64})!) \times 200 \\
\\
482976 &= (\sqrt{9})! \times (8! - 76 + 4) \times 2 \\
4829760 &= (\sqrt{9})! \times (8! - 76 + 4) \times 20 \\
48297600 &= (\sqrt{9})! \times (8! - 76 + 4) \times 200 \\
\\
483159 &= ((\sqrt{9} + 8)^5 + \sqrt{4}) \times 3 \times 1 \\
4831590 &= ((\sqrt{9} + 8)^5 + \sqrt{4}) \times 3 \times 10 \\
48315900 &= ((\sqrt{9} + 8)^5 + \sqrt{4}) \times 3 \times 100 \\
\\
483562 &= (8! \times 6 + 5 - 4! \times 3!) \times 2 \\
4835620 &= (8! \times 6 + 5 - 4! \times 3!) \times 20 \\
48356200 &= (8! \times 6 + 5 - 4! \times 3!) \times 200
\end{aligned}$$

$$\begin{aligned}483672 &= (8! - 7 \times (6 - 4)) \times 3! \times 2 \\4836720 &= (8! - 7 \times (6 - 4)) \times 3! \times 20 \\48367200 &= (8! - 7 \times (6 - 4)) \times 3! \times 200\end{aligned}$$

$$\begin{aligned}483792 &= ((9 - 8 + 7)! - 4) \times 3! \times 2 \\4837920 &= ((9 - 8 + 7)! - 4) \times 3! \times 20 \\48379200 &= ((9 - 8 + 7)! - 4) \times 3! \times 200\end{aligned}$$

$$\begin{aligned}483915 &= (9! + (8! + \sqrt{5^4}) \times 3) \times 1 \\4839150 &= (9! + (8! + \sqrt{5^4}) \times 3) \times 10 \\48391500 &= (9! + (8! + \sqrt{5^4}) \times 3) \times 100\end{aligned}$$

$$\begin{aligned}483951 &= ((9 + 8!) \times \sqrt{5! + 4!} + 3) \times 1 \\4839510 &= ((9 + 8!) \times \sqrt{5! + 4!} + 3) \times 10 \\48395100 &= ((9 + 8!) \times \sqrt{5! + 4!} + 3) \times 100\end{aligned}$$

$$\begin{aligned}483952 &= ((\sqrt{9})! \times 8! + 5! - 4^3) \times 2 \\4839520 &= ((\sqrt{9})! \times 8! + 5! - 4^3) \times 20 \\48395200 &= ((\sqrt{9})! \times 8! + 5! - 4^3) \times 200\end{aligned}$$

$$\begin{aligned}489216 &= ((\sqrt{9})!! + 8) \times (6! - 4! \times 2) \times 1 \\4892160 &= ((\sqrt{9})!! + 8) \times (6! - 4! \times 2) \times 10 \\48921600 &= ((\sqrt{9})!! + 8) \times (6! - 4! \times 2) \times 100\end{aligned}$$

$$\begin{aligned}495387 &= (9 + 8 \times (7! + 5!)) \times 4 \times 3 \\4953870 &= (9 + 8 \times (7! + 5!)) \times 4 \times 30 \\49538700 &= (9 + 8 \times (7! + 5!)) \times 4 \times 300\end{aligned}$$

$$\begin{aligned}496732 &= ((\sqrt{9})!! + \sqrt{7^6} \times (\sqrt{4} + 3!!)) \times 2 \\4967320 &= ((\sqrt{9})!! + \sqrt{7^6} \times (\sqrt{4} + 3!!)) \times 20 \\49673200 &= ((\sqrt{9})!! + \sqrt{7^6} \times (\sqrt{4} + 3!!)) \times 200\end{aligned}$$

$$\begin{aligned}512638 &= ((-8 + 6 \times 5!) \times 3!! - 2) \times 1 \\5126380 &= ((-8 + 6 \times 5!) \times 3!! - 2) \times 10 \\51263800 &= ((-8 + 6 \times 5!) \times 3!! - 2) \times 100\end{aligned}$$

$$\begin{aligned}513216 &= 6^{5+3-2} \times 11 \\5132160 &= 6^{5+3-2} \times 110 \\51321600 &= 6^{5+3-2} \times 1100\end{aligned}$$

$$\begin{aligned}516237 &= (7 + (6! - 5) \times (3!! + 2)) \times 1 \\5162370 &= (7 + (6! - 5) \times (3!! + 2)) \times 10 \\51623700 &= (7 + (6! - 5) \times (3!! + 2)) \times 100\end{aligned}$$

$$\begin{aligned}516238 &= ((-8 + 6! + 5) \times 3!! - 2) \times 1 \\5162380 &= ((-8 + 6! + 5) \times 3!! - 2) \times 10 \\51623800 &= ((-8 + 6! + 5) \times 3!! - 2) \times 100\end{aligned}$$

$$\begin{aligned}516927 &= (((\sqrt{9})!! - 7) \times (6! + 5) + 2) \times 1 \\5169270 &= (((\sqrt{9})!! - 7) \times (6! + 5) + 2) \times 10 \\51692700 &= (((\sqrt{9})!! - 7) \times (6! + 5) + 2) \times 100\end{aligned}$$

$$\begin{aligned}518364 &= (-8 + 6! \times 5! + \sqrt{4}) \times 3! \times 1 \\5183640 &= (-8 + 6! \times 5! + \sqrt{4}) \times 3! \times 10 \\51836400 &= (-8 + 6! \times 5! + \sqrt{4}) \times 3! \times 100\end{aligned}$$

$$\begin{aligned}518432 &= ((8 - 5)!!^{\sqrt{4}} + 32) \times 1 \\5184320 &= ((8 - 5)!!^{\sqrt{4}} + 32) \times 10 \\51843200 &= ((8 - 5)!!^{\sqrt{4}} + 32) \times 100\end{aligned}$$

$$\begin{aligned}518496 &= ((\sqrt{9})!!^{8-6} + 5! - 4!) \times 1 \\5184960 &= ((\sqrt{9})!!^{8-6} + 5! - 4!) \times 10 \\51849600 &= ((\sqrt{9})!!^{8-6} + 5! - 4!) \times 100\end{aligned}$$

$$\begin{aligned}518736 &= (8 \times 7 + 6! \times 5!) \times 3! \times 1 \\5187360 &= (8 \times 7 + 6! \times 5!) \times 3! \times 10 \\51873600 &= (8 \times 7 + 6! \times 5!) \times 3! \times 100\end{aligned}$$

$$\begin{aligned}519476 &= ((9 + 7! - 6!) \times 5! - 4) \times 1 \\5194760 &= ((9 + 7! - 6!) \times 5! - 4) \times 10 \\51947600 &= ((9 + 7! - 6!) \times 5! - 4) \times 100\end{aligned}$$

$$\begin{aligned}519834 &= (-\sqrt{9})! + (8 - 5)!! \times (\sqrt{4} + 3!!)) \times 1 \\5198340 &= (-\sqrt{9})! + (8 - 5)!! \times (\sqrt{4} + 3!!)) \times 10 \\51983400 &= (-\sqrt{9})! + (8 - 5)!! \times (\sqrt{4} + 3!!)) \times 100\end{aligned}$$

$$\begin{aligned}519843 &= (\sqrt{9} + (8 - 5)!! \times (\sqrt{4} + 3!!)) \times 1 \\5198430 &= (\sqrt{9} + (8 - 5)!! \times (\sqrt{4} + 3!!)) \times 10 \\51984300 &= (\sqrt{9} + (8 - 5)!! \times (\sqrt{4} + 3!!)) \times 100\end{aligned}$$

$$\begin{aligned}52168 &= 8 \times 6521 \\521680 &= 8 \times 65210 \\5216800 &= 8 \times 652100\end{aligned}$$

$$\begin{aligned}523648 &= (8^6 - 5 \times 4^3) \times 2 \\5236480 &= (8^6 - 5 \times 4^3) \times 20 \\52364800 &= (8^6 - 5 \times 4^3) \times 200\end{aligned}$$

$$\begin{aligned}
524168 &= (8^6 - 5!/\sqrt{4}) \times 2 \times 1 \\
5241680 &= (8^6 - 5!/\sqrt{4}) \times 2 \times 10 \\
52416800 &= (8^6 - 5!/\sqrt{4}) \times 2 \times 100 \\
524176 &= ((\sqrt{\sqrt{76+5}})!! + 4)^2 \times 1 \\
5241760 &= ((\sqrt{\sqrt{76+5}})!! + 4)^2 \times 10 \\
52417600 &= ((\sqrt{\sqrt{76+5}})!! + 4)^2 \times 100 \\
524268 &= (8^6 - 5 \times 4/2) \times 2 \\
5242680 &= (8^6 - 5 \times 4/2) \times 20 \\
52426800 &= (8^6 - 5 \times 4/2) \times 200 \\
524284 &= (8^5 \times (4 + 4) - 2) \times 2 \\
5242840 &= (8^5 \times (4 + 4) - 2) \times 20 \\
52428400 &= (8^5 \times (4 + 4) - 2) \times 200 \\
524292 &= ((\sqrt{9} + 5)^{4+2} + 2) \times 2 \\
5242920 &= ((\sqrt{9} + 5)^{4+2} + 2) \times 20 \\
52429200 &= ((\sqrt{9} + 5)^{4+2} + 2) \times 200 \\
524368 &= (8^6 + 5 \times \sqrt{4^3}) \times 2 \\
5243680 &= (8^6 + 5 \times \sqrt{4^3}) \times 20 \\
52436800 &= (8^6 + 5 \times \sqrt{4^3}) \times 200 \\
524768 &= ((8!/7!)^6 + 5! \times \sqrt{4}) \times 2 \\
5247680 &= ((8!/7!)^6 + 5! \times \sqrt{4}) \times 20 \\
52476800 &= ((8!/7!)^6 + 5! \times \sqrt{4}) \times 200 \\
529137 &= (-\sqrt{9} + 7 \times 5 \times 3!!) \times 21 \\
5291370 &= (-\sqrt{9} + 7 \times 5 \times 3!!) \times 210 \\
52913700 &= (-\sqrt{9} + 7 \times 5 \times 3!!) \times 2100 \\
531842 &= (8! + 5! \times 4^3 + 2) \times 1 \\
5318420 &= (8! + 5! \times 4^3 + 2) \times 10 \\
53184200 &= (8! + 5! \times 4^3 + 2) \times 100 \\
534192 &= (\sqrt{9})! \times (5! + 4) \times (3!! - 2) \times 1 \\
5341920 &= (\sqrt{9})! \times (5! + 4) \times (3!! - 2) \times 10 \\
53419200 &= (\sqrt{9})! \times (5! + 4) \times (3!! - 2) \times 100 \\
537472 &= (-7 + 7^5 - 4) \times 32 \\
5374720 &= (-7 + 7^5 - 4) \times 320 \\
53747200 &= (-7 + 7^5 - 4) \times 3200 \\
537952 &= (9 + 7^5 - 5) \times 32 \\
5379520 &= (9 + 7^5 - 5) \times 320 \\
53795200 &= (9 + 7^5 - 5) \times 3200 \\
541372 &= 754 \times (3!! - 2) \times 1 \\
5413720 &= 754 \times (3!! - 2) \times 10 \\
54137200 &= 754 \times (3!! - 2) \times 100 \\
543879 &= (9! - (8! - 7!)/5!)/\sqrt{4} \times 3 \\
5438790 &= (9! - (8! - 7!)/5!)/\sqrt{4} \times 30 \\
54387900 &= (9! - (8! - 7!)/5!)/\sqrt{4} \times 300 \\
562318 &= (8! + (6! + 5) \times 3!! - 2) \times 1 \\
5623180 &= (8! + (6! + 5) \times 3!! - 2) \times 10 \\
56231800 &= (8! + (6! + 5) \times 3!! - 2) \times 100 \\
563922 &= (9 \times (6 + 53))^2 \times 2 \\
5639220 &= (9 \times (6 + 53))^2 \times 20 \\
56392200 &= (9 \times (6 + 53))^2 \times 200 \\
574992 &= (\sqrt{9} + 9 \times 7)^{\sqrt{5+4}} \times 2 \\
5749920 &= (\sqrt{9} + 9 \times 7)^{\sqrt{5+4}} \times 20 \\
57499200 &= (\sqrt{9} + 9 \times 7)^{\sqrt{5+4}} \times 200 \\
579264 &= (9! - 7!/6)/5 \times 4 \times 2 \\
5792640 &= (9! - 7!/6)/5 \times 4 \times 20 \\
57926400 &= (9! - 7!/6)/5 \times 4 \times 200 \\
582169 &= ((\sqrt{9})!! + 8 \times 6 - 5)^2 \times 1 \\
5821690 &= ((\sqrt{9})!! + 8 \times 6 - 5)^2 \times 10 \\
58216900 &= ((\sqrt{9})!! + 8 \times 6 - 5)^2 \times 100 \\
585336 &= (8 \times 6 + 5 + 5)^3 \times 3 \\
5853360 &= (8 \times 6 + 5 + 5)^3 \times 30 \\
58533600 &= (8 \times 6 + 5 + 5)^3 \times 300 \\
593248 &= (9! - 8^5 \times \sqrt{4} - 3!!) \times 2 \\
5932480 &= (9! - 8^5 \times \sqrt{4} - 3!!) \times 20 \\
59324800 &= (9! - 8^5 \times \sqrt{4} - 3!!) \times 200 \\
594628 &= (9! - (8^6 + 5!)/4) \times 2 \\
5946280 &= (9! - (8^6 + 5!)/4) \times 20 \\
59462800 &= (9! - (8^6 + 5!)/4) \times 200
\end{aligned}$$

$$\begin{aligned} 594672 &= ((\sqrt{9})!^7 + (6! + 5) \times 4!) \times 2 \\ 5946720 &= ((\sqrt{9})!^7 + (6! + 5) \times 4!) \times 20 \\ 59467200 &= ((\sqrt{9})!^7 + (6! + 5) \times 4!) \times 200 \end{aligned}$$

$$\begin{aligned} 594732 &= ((\sqrt{9})! - 7! \times (5 - 4^3)) \times 2 \\ 5947320 &= ((\sqrt{9})! - 7! \times (5 - 4^3)) \times 20 \\ 59473200 &= ((\sqrt{9})! - 7! \times (5 - 4^3)) \times 200 \end{aligned}$$

$$\begin{aligned} 629848 &= (\sqrt{9^8} \times 8 \times 6 - 4) \times 2 \\ 6298480 &= (\sqrt{9^8} \times 8 \times 6 - 4) \times 20 \\ 62984800 &= (\sqrt{9^8} \times 8 \times 6 - 4) \times 200 \end{aligned}$$

$$\begin{aligned} 629868 &= (\sqrt{9^8} \times 8 \times 6 + 6) \times 2 \\ 6298680 &= (\sqrt{9^8} \times 8 \times 6 + 6) \times 20 \\ 62986800 &= (\sqrt{9^8} \times 8 \times 6 + 6) \times 200 \end{aligned}$$

$$\begin{aligned} 635271 &= (7! \times 6 + 5 + 3!) \times 21 \\ 6352710 &= (7! \times 6 + 5 + 3!) \times 210 \\ 63527100 &= (7! \times 6 + 5 + 3!) \times 2100 \end{aligned}$$

$$\begin{aligned} 642978 &= \sqrt{9^8} \times \sqrt{\sqrt{7\sqrt{64}}} \times 2 \\ 6429780 &= \sqrt{9^8} \times \sqrt{\sqrt{7\sqrt{64}}} \times 20 \\ 64297800 &= \sqrt{9^8} \times \sqrt{\sqrt{7\sqrt{64}}} \times 200 \end{aligned}$$

$$\begin{aligned} 645576 &= (\sqrt{7^6} + (6 + 5)^5) \times 4 \\ 6455760 &= (\sqrt{7^6} + (6 + 5)^5) \times 40 \\ 64557600 &= (\sqrt{7^6} + (6 + 5)^5) \times 400 \end{aligned}$$

$$\begin{aligned} 647119 &= (9 + 7^6)/\sqrt{4} \times 11 \\ 6471190 &= (9 + 7^6)/\sqrt{4} \times 110 \\ 64711900 &= (9 + 7^6)/\sqrt{4} \times 1100 \end{aligned}$$

$$\begin{aligned} 647928 &= 9 \times (8! - 7! + 6! - 4) \times 2 \\ 6479280 &= 9 \times (8! - 7! + 6! - 4) \times 20 \\ 64792800 &= 9 \times (8! - 7! + 6! - 4) \times 200 \end{aligned}$$

$$\begin{aligned} 649728 &= \left( \sqrt{\sqrt{(\sqrt{9})!^8 + 7!}} \right) \times 64 \times 2 \\ 6497280 &= \left( \sqrt{\sqrt{(\sqrt{9})!^8 + 7!}} \right) \times 64 \times 20 \\ 64972800 &= \left( \sqrt{\sqrt{(\sqrt{9})!^8 + 7!}} \right) \times 64 \times 200 \end{aligned}$$

$$\begin{aligned} 653184 &= (8 + 6) \times (\sqrt{5 + 4})!^{3!} \times 1 \\ 6531840 &= (8 + 6) \times (\sqrt{5 + 4})!^{3!} \times 10 \\ 65318400 &= (8 + 6) \times (\sqrt{5 + 4})!^{3!} \times 100 \end{aligned}$$

$$\begin{aligned} 653472 &= (7 \times 6^5 + 4!) \times 3! \times 2 \\ 6534720 &= (7 \times 6^5 + 4!) \times 3! \times 20 \\ 65347200 &= (7 \times 6^5 + 4!) \times 3! \times 200 \end{aligned}$$

$$\begin{aligned} 688128 &= 8 \times 8 \times \sqrt{8^6} \times 21 \\ 6881280 &= 8 \times 8 \times \sqrt{8^6} \times 210 \\ 68812800 &= 8 \times 8 \times \sqrt{8^6} \times 2100 \end{aligned}$$

$$\begin{aligned} 691734 &= -(\sqrt{9})! + (7! + 6! \times 4!) \times 31 \\ 6917340 &= (-(\sqrt{9})! + 7! + 6! \times 4!) \times 310 \\ 69173400 &= (-(\sqrt{9})! + 7! + 6! \times 4!) \times 3100 \end{aligned}$$

$$\begin{aligned} 705694 &= (\sqrt{9})! \times 7^6 - 5 \times 4 \\ 7056940 &= (\sqrt{9})! \times 7^6 - 5 \times 40 \\ 70569400 &= (\sqrt{9})! \times 7^6 - 5 \times 400 \end{aligned}$$

$$\begin{aligned} 713496 &= ((\sqrt{9})!! + 7! - 6) \times 4 \times 31 \\ 7134960 &= ((\sqrt{9})!! + 7! - 6) \times 4 \times 310 \\ 71349600 &= ((\sqrt{9})!! + 7! - 6) \times 4 \times 3100 \end{aligned}$$

$$\begin{aligned} 715368 &= 8 \times (7 + 6!) \times (5! + 3) \times 1 \\ 7153680 &= 8 \times (7 + 6!) \times (5! + 3) \times 10 \\ 71536800 &= 8 \times (7 + 6!) \times (5! + 3) \times 100 \end{aligned}$$

$$\begin{aligned} 715924 &= (9! - 7! + 5! + \sqrt{4}) \times 2 \times 1 \\ 7159240 &= (9! - 7! + 5! + \sqrt{4}) \times 2 \times 10 \\ 71592400 &= (9! - 7! + 5! + \sqrt{4}) \times 2 \times 100 \end{aligned}$$

$$\begin{aligned} 715932 &= (9! - 7! + 5! + 3!) \times 2 \times 1 \\ 7159320 &= (9! - 7! + 5! + 3!) \times 2 \times 10 \\ 71593200 &= (9! - 7! + 5! + 3!) \times 2 \times 100 \end{aligned}$$

$$\begin{aligned} 723946 &= (9! - 7 - 6!/4 - 3!!) \times 2 \\ 7239460 &= (9! - 7 - 6!/4 - 3!!) \times 20 \\ 72394600 &= (9! - 7 - 6!/4 - 3!!) \times 200 \end{aligned}$$

$$\begin{aligned} 723958 &= (9! + 8 \times (7 - 5!) + 3) \times 2 \\ 7239580 &= (9! + 8 \times (7 - 5!) + 3) \times 20 \\ 72395800 &= (9! + 8 \times (7 - 5!) + 3) \times 200 \end{aligned}$$

$$\begin{aligned} 723968 &= (9! - 8!/(7 \times 6 + 3)) \times 2 \\ 7239680 &= (9! - 8!/(7 \times 6 + 3)) \times 20 \\ 72396800 &= (9! - 8!/(7 \times 6 + 3)) \times 200 \end{aligned}$$

$$\begin{aligned} 723984 &= \left( \left( \left( \sqrt{\sqrt{\sqrt{9^8}}} \right)! - 7 \times 4! - 3!! \right) \right) \times 2 \\ 7239840 &= \left( \left( \left( \sqrt{\sqrt{\sqrt{9^8}}} \right)! - 7 \times 4! - 3!! \right) \right) \times 20 \\ 72398400 &= \left( \left( \left( \sqrt{\sqrt{\sqrt{9^8}}} \right)! - 7 \times 4! - 3!! \right) \right) \times 200 \end{aligned}$$

$$\begin{aligned} 724396 &= (9! + 7 \times 6 - 4 - 3!!) \times 2 \\ 7243960 &= (9! + 7 \times 6 - 4 - 3!!) \times 20 \\ 72439600 &= (9! + 7 \times 6 - 4 - 3!!) \times 200 \end{aligned}$$

$$\begin{aligned} 724398 &= (9! + 8 + 7 + 4! - 3!!) \times 2 \\ 7243980 &= (9! + 8 + 7 + 4! - 3!!) \times 20 \\ 72439800 &= (9! + 8 + 7 + 4! - 3!!) \times 200 \end{aligned}$$

$$\begin{aligned} 724596 &= (-97 \times 6 + (5 + 4)!) \times 2 \\ 7245960 &= (-97 \times 6 + (5 + 4)!) \times 20 \\ 72459600 &= (-97 \times 6 + (5 + 4)!) \times 200 \end{aligned}$$

$$\begin{aligned} 724968 &= 9 \times (8! - 7 \times 6 - \sqrt{4}) \times 2 \\ 7249680 &= 9 \times (8! - 7 \times 6 - \sqrt{4}) \times 20 \\ 72496800 &= 9 \times (8! - 7 \times 6 - \sqrt{4}) \times 200 \end{aligned}$$

$$\begin{aligned} 725394 &= (9! - (7 + 54) \times 3) \times 2 \\ 7253940 &= (9! - (7 + 54) \times 3) \times 20 \\ 72539400 &= (9! - (7 + 54) \times 3) \times 200 \end{aligned}$$

$$\begin{aligned} 725396 &= (9! - 7 \times (6 + 5!/3!)) \times 2 \\ 7253960 &= (9! - 7 \times (6 + 5!/3!)) \times 20 \\ 72539600 &= (9! - 7 \times (6 + 5!/3!)) \times 200 \end{aligned}$$

$$\begin{aligned} 725398 &= (9! - (8 \times 7 + 5^3)) \times 2 \\ 7253980 &= (9! - (8 \times 7 + 5^3)) \times 20 \\ 72539800 &= (9! - (8 \times 7 + 5^3)) \times 200 \end{aligned}$$

$$\begin{aligned} 725498 &= (9! - 8 - 7 - 5! + 4) \times 2 \\ 7254980 &= (9! - 8 - 7 - 5! + 4) \times 20 \\ 72549800 &= (9! - 8 - 7 - 5! + 4) \times 200 \end{aligned}$$

$$\begin{aligned} 725648 &= (-8 \times 7 + (6 + \sqrt{5 + 4})!) \times 2 \\ 7256480 &= (-8 \times 7 + (6 + \sqrt{5 + 4})!) \times 20 \\ 72564800 &= (-8 \times 7 + (6 + \sqrt{5 + 4})!) \times 200 \end{aligned}$$

$$\begin{aligned} 725896 &= (9! + 8 \times 7 + \sqrt{6!/5}) \times 2 \\ 7258960 &= (9! + 8 \times 7 + \sqrt{6!/5}) \times 20 \\ 72589600 &= (9! + 8 \times 7 + \sqrt{6!/5}) \times 200 \end{aligned}$$

$$\begin{aligned} 725914 &= (9! + 75 + \sqrt{4}) \times 2 \times 1 \\ 7259140 &= (9! + 75 + \sqrt{4}) \times 2 \times 10 \\ 72591400 &= (9! + 75 + \sqrt{4}) \times 2 \times 100 \end{aligned}$$

$$\begin{aligned} 725916 &= (9! - 7 \times 6 + 5!) \times 2 \times 1 \\ 7259160 &= (9! - 7 \times 6 + 5!) \times 2 \times 10 \\ 72591600 &= (9! - 7 \times 6 + 5!) \times 2 \times 100 \end{aligned}$$

$$\begin{aligned} 725934 &= (9! + 75 + 4 \times 3) \times 2 \\ 7259340 &= (9! + 75 + 4 \times 3) \times 20 \\ 72593400 &= (9! + 75 + 4 \times 3) \times 200 \end{aligned}$$

$$\begin{aligned} 725938 &= (9! + 87 + 5 - 3) \times 2 \\ 7259380 &= (9! + 87 + 5 - 3) \times 20 \\ 72593800 &= (9! + 87 + 5 - 3) \times 200 \end{aligned}$$

$$\begin{aligned} 725948 &= (9! + 87 + 5 + \sqrt{4}) \times 2 \\ 7259480 &= (9! + 87 + 5 + \sqrt{4}) \times 20 \\ 72594800 &= (9! + 87 + 5 + \sqrt{4}) \times 200 \end{aligned}$$

$$\begin{aligned} 725964 &= (9! - 7 \times 6 + 5! + 4!) \times 2 \\ 7259640 &= (9! - 7 \times 6 + 5! + 4!) \times 20 \\ 72596400 &= (9! - 7 \times 6 + 5! + 4!) \times 200 \end{aligned}$$

$$\begin{aligned} 725968 &= (9! + 8 \times (7 + 6!/5!)) \times 2 \\ 7259680 &= (9! + 8 \times (7 + 6!/5!)) \times 20 \\ 72596800 &= (9! + 8 \times (7 + 6!/5!)) \times 200 \end{aligned}$$

$$\begin{aligned} 725984 &= (9! + 87 + \sqrt{5^4}) \times 2 \\ 7259840 &= (9! + 87 + \sqrt{5^4}) \times 20 \\ 72598400 &= (9! + 87 + \sqrt{5^4}) \times 200 \end{aligned}$$

$$\begin{aligned} 725986 &= (9! - 8 + 7 - 6 + 5!) \times 2 \\ 7259860 &= (9! - 8 + 7 - 6 + 5!) \times 20 \\ 72598600 &= (9! - 8 + 7 - 6 + 5!) \times 200 \end{aligned}$$

$$\begin{aligned} 726194 &= ((\sqrt{9} + 7!) \times 6 \times 4! + 2) \times 1 \\ 7261940 &= ((\sqrt{9} + 7!) \times 6 \times 4! + 2) \times 10 \\ 72619400 &= ((\sqrt{9} + 7!) \times 6 \times 4! + 2) \times 100 \end{aligned}$$

$$\begin{aligned}
729648 &= (9! + (87 - 6) \times 4!) \times 2 \\
7296480 &= (9! + (87 - 6) \times 4!) \times 20 \\
72964800 &= (9! + (87 - 6) \times 4!) \times 200 \\
\\
732816 &= 8 \times (7 + 6!) \times 3! \times 21 \\
7328160 &= 8 \times (7 + 6!) \times 3! \times 210 \\
73281600 &= 8 \times (7 + 6!) \times 3! \times 2100 \\
\\
732946 &= (9! - 7 + 6! \times 4 + 3!!) \times 2 \\
7329460 &= (9! - 7 + 6! \times 4 + 3!!) \times 20 \\
73294600 &= (9! - 7 + 6! \times 4 + 3!!) \times 200 \\
\\
732954 &= (9! + 7 - 5 \times (\sqrt{4} - 3!!)) \times 2 \\
7329540 &= (9! + 7 - 5 \times (\sqrt{4} - 3!!)) \times 20 \\
73295400 &= (9! + 7 - 5 \times (\sqrt{4} - 3!!)) \times 200 \\
\\
732958 &= (9! - 8 + 7 + 5 \times 3!!) \times 2 \\
7329580 &= (9! - 8 + 7 + 5 \times 3!!) \times 20 \\
73295800 &= (9! - 8 + 7 + 5 \times 3!!) \times 200 \\
\\
732964 &= (9! + 7! - 6! + \sqrt{4} - 3!!) \times 2 \\
7329640 &= (9! + 7! - 6! + \sqrt{4} - 3!!) \times 20 \\
73296400 &= (9! + 7! - 6! + \sqrt{4} - 3!!) \times 200 \\
\\
734592 &= (9! + 7! + 5! - 4! - 3!!) \times 2 \\
7345920 &= (9! + 7! + 5! - 4! - 3!!) \times 20 \\
73459200 &= (9! + 7! + 5! - 4! - 3!!) \times 200 \\
\\
735492 &= (9! + 7! - (5 + 4!) \times 3!) \times 2 \\
7354920 &= (9! + 7! - (5 + 4!) \times 3!) \times 20 \\
73549200 &= (9! + 7! - (5 + 4!) \times 3!) \times 200 \\
\\
735924 &= (9! + 7!/5! + (4 + 3!)) \times 2 \\
7359240 &= (9! + 7!/5! + (4 + 3!)) \times 20 \\
73592400 &= (9! + 7!/5! + (4 + 3!)) \times 200 \\
\\
735942 &= (9! + 7! + 54 - 3) \times 2 \\
7359420 &= (9! + 7! + 54 - 3) \times 20 \\
73594200 &= (9! + 7! + 54 - 3) \times 200 \\
\\
742596 &= (9 + (7 + 6)^5 - 4) \times 2 \\
7425960 &= (9 + (7 + 6)^5 - 4) \times 20 \\
74259600 &= (9 + (7 + 6)^5 - 4) \times 200 \\
\\
745932 &= (9! + 7! + (5 + \sqrt{4})! + 3!) \times 2 \\
7459320 &= (9! + 7! + (5 + \sqrt{4})! + 3!) \times 20 \\
74593200 &= (9! + 7! + (5 + \sqrt{4})! + 3!) \times 200 \\
\\
746664 &= (7 \times 6 + 6^6 \times 4) \times 4 \\
7466640 &= (7 \times 6 + 6^6 \times 4) \times 40 \\
74666400 &= (7 \times 6 + 6^6 \times 4) \times 400 \\
\\
748962 &= 9 \times (8! - 7 + 6^4) \times 2 \\
7489620 &= 9 \times (8! - 7 + 6^4) \times 20 \\
74896200 &= 9 \times (8! - 7 + 6^4) \times 200 \\
\\
753492 &= (9! + 7!/5! + 4!^3) \times 2 \\
7534920 &= (9! + 7!/5! + 4!^3) \times 20 \\
75349200 &= (9! + 7!/5! + 4!^3) \times 200 \\
\\
755975 &= 9 \times (-7 + 7^5 + 5) \times 5 \\
7559750 &= 9 \times (-7 + 7^5 + 5) \times 50 \\
75597500 &= 9 \times (-7 + 7^5 + 5) \times 500 \\
\\
758641 &= (876 - 5)^{\sqrt{4}} \times 1 \\
7586410 &= (876 - 5)^{\sqrt{4}} \times 10 \\
75864100 &= (876 - 5)^{\sqrt{4}} \times 100 \\
\\
759362 &= (9! + (7!/6!)^5 - 3!) \times 2 \\
7593620 &= (9! + (7!/6!)^5 - 3!) \times 20 \\
75936200 &= (9! + (7!/6!)^5 - 3!) \times 200 \\
\\
786345 &= ((8!/7!)^6 - 5 - 4!) \times 3 \\
7863450 &= ((8!/7!)^6 - 5 - 4!) \times 30 \\
78634500 &= ((8!/7!)^6 - 5 - 4!) \times 300 \\
\\
786438 &= (8^{(8-7) \times 6} + \sqrt{4}) \times 3 \\
7864380 &= (8^{(8-7) \times 6} + \sqrt{4}) \times 30 \\
78643800 &= (8^{(8-7) \times 6} + \sqrt{4}) \times 300 \\
\\
786453 &= ((8!/7!)^6 + 5 + \sqrt{4}) \times 3 \\
7864530 &= ((8!/7!)^6 + 5 + \sqrt{4}) \times 30 \\
78645300 &= ((8!/7!)^6 + 5 + \sqrt{4}) \times 300 \\
\\
789564 &= (-9 + (8! - 7!/6) \times 5) \times 4 \\
7895640 &= (-9 + (8! - 7!/6) \times 5) \times 40 \\
78956400 &= (-9 + (8! - 7!/6) \times 5) \times 400 \\
\\
794832 &= (9! + (8!/7 - 4) \times 3!) \times 2 \\
7948320 &= (9! + (8!/7 - 4) \times 3!) \times 20 \\
79483200 &= (9! + (8!/7 - 4) \times 3!) \times 200
\end{aligned}$$

$$\begin{aligned}
795384 &= (-(\sqrt{9})!! \times 8 + 7^5) \times 4! \times 3 \\
7953840 &= (-(\sqrt{9})!! \times 8 + 7^5) \times 4! \times 30 \\
79538400 &= (-(\sqrt{9})!! \times 8 + 7^5) \times 4! \times 300 \\
796248 &= (9! + 8! - 7! - \sqrt{6^4}) \times 2 \\
7962480 &= (9! + 8! - 7! - \sqrt{6^4}) \times 20 \\
79624800 &= (9! + 8! - 7! - \sqrt{6^4}) \times 200 \\
796284 &= (9! + 8! - (7! - 6 + 4!)) \times 2 \\
7962840 &= (9! + 8! - (7! - 6 + 4!)) \times 20 \\
79628400 &= (9! + 8! - (7! - 6 + 4!)) \times 200 \\
827136 &= 8 \times (7! + 6^{3!}) \times 2 \times 1 \\
8271360 &= 8 \times (7! + 6^{3!}) \times 2 \times 10 \\
82713600 &= 8 \times (7! + 6^{3!}) \times 2 \times 100 \\
831495 &= (-(\sqrt{9})!! + 8! - 5) \times (4! - 3) \times 1 \\
8314950 &= (-(\sqrt{9})!! + 8! - 5) \times (4! - 3) \times 10 \\
83149500 &= (-(\sqrt{9})!! + 8! - 5) \times (4! - 3) \times 100 \\
831642 &= (8! + 6 - 4 - 3!!) \times 21 \\
8316420 &= (8! + 6 - 4 - 3!!) \times 210 \\
83164200 &= (8! + 6 - 4 - 3!!) \times 2100 \\
831726 &= (8 \times 7! + 6 - 3!!) \times 21 \\
8317260 &= (8 \times 7! + 6 - 3!!) \times 210 \\
83172600 &= (8 \times 7! + 6 - 3!!) \times 2100 \\
837954 &= ((-\sqrt{9})! + 8!) \times 7 - 5! \times 4! \times 3 \\
8379540 &= ((-\sqrt{9})! + 8!) \times 7 - 5! \times 4! \times 30 \\
83795400 &= ((-\sqrt{9})! + 8!) \times 7 - 5! \times 4! \times 300 \\
839496 &= (-9 + (9 + 8 + 6)^4) \times 3 \\
8394960 &= (-9 + (9 + 8 + 6)^4) \times 30 \\
83949600 &= (-9 + (9 + 8 + 6)^4) \times 300 \\
839787 &= (\sqrt{(9 \times \sqrt{8 + 8})^7 - 7}) \times 3 \\
8397870 &= (\sqrt{(9 \times \sqrt{8 + 8})^7 - 7}) \times 30 \\
83978700 &= (\sqrt{(9 \times \sqrt{8 + 8})^7 - 7}) \times 300 \\
844993 &= (\sqrt{9^9} - 8 \times 4) \times 43 \\
8449930 &= (\sqrt{9^9} - 8 \times 4) \times 430 \\
84499300 &= (\sqrt{9^9} - 8 \times 4) \times 4300 \\
845712 &= (8! - (7 + 5) \times 4) \times 21 \\
8457120 &= (8! - (7 + 5) \times 4) \times 210 \\
84571200 &= (8! - (7 + 5) \times 4) \times 2100 \\
846132 &= (8! - \sqrt{6! + 4^3}) \times 21 \\
8461320 &= (8! - \sqrt{6! + 4^3}) \times 210 \\
84613200 &= (8! - \sqrt{6! + 4^3}) \times 2100 \\
846357 &= (8! \times 7 - \sqrt{(6 + 5)^4}) \times 3 \\
8463570 &= (8! \times 7 - \sqrt{(6 + 5)^4}) \times 30 \\
84635700 &= (8! \times 7 - \sqrt{(6 + 5)^4}) \times 300 \\
846369 &= \sqrt{9^{8+6/6}} \times 43 \\
8463690 &= \sqrt{9^{8+6/6}} \times 430 \\
84636900 &= \sqrt{9^{8+6/6}} \times 4300 \\
846537 &= (8! \times 7 - (65 - 4)) \times 3 \\
8465370 &= (8! \times 7 - (65 - 4)) \times 30 \\
84653700 &= (8! \times 7 - (65 - 4)) \times 300 \\
846735 &= (8! \times 7 + 6 - 5 + 4) \times 3 \\
8467350 &= (8! \times 7 + 6 - 5 + 4) \times 30 \\
84673500 &= (8! \times 7 + 6 - 5 + 4) \times 300 \\
846753 &= \left( 8! \times 7 + \sqrt{\sqrt{(6 + 5)^4}} \right) \times 3 \\
8467530 &= \left( 8! \times 7 + \sqrt{\sqrt{(6 + 5)^4}} \right) \times 30 \\
84675300 &= \left( 8! \times 7 + \sqrt{\sqrt{(6 + 5)^4}} \right) \times 300 \\
852936 &= (\sqrt{9^9} \times 65 + 3) \times 2 \\
8529360 &= (\sqrt{9^9} \times 65 + 3) \times 20 \\
85293600 &= (\sqrt{9^9} \times 65 + 3) \times 200 \\
857157 &= ((8 - 7) \times 7)^5 \times 51 \\
8571570 &= ((8 - 7) \times 7)^5 \times 510 \\
85715700 &= ((8 - 7) \times 7)^5 \times 5100 \\
873952 &= (9! + 8 + (7!/5!)^3) \times 2 \\
8739520 &= (9! + 8 + (7!/5!)^3) \times 20 \\
87395200 &= (9! + 8 + (7!/5!)^3) \times 200
\end{aligned}$$

$$\begin{aligned}
879844 &= ((\sqrt{9} + 8 \times 8) \times 7)^{\sqrt{4}} \times 4 \\
8798440 &= ((\sqrt{9} + 8 \times 8) \times 7)^{\sqrt{4}} \times 40 \\
87984400 &= ((\sqrt{9} + 8 \times 8) \times 7)^{\sqrt{4}} \times 400 \\
884736 &= \sqrt{8^8} \times (76 - 4) \times 3 \\
8847360 &= \sqrt{8^8} \times (76 - 4) \times 30 \\
88473600 &= \sqrt{8^8} \times (76 - 4) \times 300 \\
885143 &= (-8 + (8 + 5)^4) \times 31 \\
8851430 &= (-8 + (8 + 5)^4) \times 310 \\
88514300 &= (-8 + (8 + 5)^4) \times 3100 \\
885735 &= \sqrt{(88 - 7)^5} \times 5 \times 3 \\
8857350 &= \sqrt{(88 - 7)^5} \times 5 \times 30 \\
88573500 &= \sqrt{(88 - 7)^5} \times 5 \times 300 \\
914376 &= (-\sqrt{9})!! + 7! \times 6 - 4! \times 31 \\
9143760 &= (-\sqrt{9})!! + 7! \times 6 - 4! \times 310 \\
91437600 &= (-\sqrt{9})!! + 7! \times 6 - 4! \times 3100 \\
917568 &= \sqrt{(\sqrt{9})!^8} \times (-7 + 6! - 5) \times 1 \\
9175680 &= \sqrt{(\sqrt{9})!^8} \times (-7 + 6! - 5) \times 10 \\
91756800 &= \sqrt{(\sqrt{9})!^8} \times (-7 + 6! - 5) \times 100 \\
934578 &= (9 + 8!/7) \times 54 \times 3 \\
9345780 &= (9 + 8!/7) \times 54 \times 30 \\
93457800 &= (9 + 8!/7) \times 54 \times 300 \\
936417 &= (-9 + 7! \times 6 - 4!) \times 31 \\
9364170 &= (-9 + 7! \times 6 - 4!) \times 310 \\
93641700 &= (-9 + 7! \times 6 - 4!) \times 3100 \\
937428 &= (9! + (8! - 7! - \sqrt{4}) \times 3) \times 2 \\
9374280 &= (9! + (8! - 7! - \sqrt{4}) \times 3) \times 20 \\
93742800 &= (9! + (8! - 7! - \sqrt{4}) \times 3) \times 200 \\
947816 &= ((\sqrt{9})! \times (8! + 7^6) + \sqrt{4}) \times 1 \\
9478160 &= ((\sqrt{9})! \times (8! + 7^6) + \sqrt{4}) \times 10 \\
94781600 &= ((\sqrt{9})! \times (8! + 7^6) + \sqrt{4}) \times 100 \\
953127 &= 9 \times 7 \times (5! + 3)^2 \times 1 \\
9531270 &= 9 \times 7 \times (5! + 3)^2 \times 10 \\
95312700 &= 9 \times 7 \times (5! + 3)^2 \times 100 \\
967128 &= (-\sqrt{9})!! + (8! + 7) \times (6 - 2)! \times 1 \\
9671280 &= (-\sqrt{9})!! + (8! + 7) \times (6 - 2)! \times 10 \\
96712800 &= (-\sqrt{9})!! + (8! + 7) \times (6 - 2)! \times 100 \\
967548 &= (9 + (8! - 7) \times 6!/5!) \times 4 \\
9675480 &= (9 + (8! - 7) \times 6!/5!) \times 40 \\
96754800 &= (9 + (8! - 7) \times 6!/5!) \times 400 \\
968154 &= (-\sqrt{9})! + (8! \times 6 + 5!) \times 4 \times 1 \\
9681540 &= (-\sqrt{9})! + (8! \times 6 + 5!) \times 4 \times 10 \\
96815400 &= (-\sqrt{9})! + (8! \times 6 + 5!) \times 4 \times 100 \\
973452 &= (9! + (7! + 5!) \times 4! + 3!) \times 2 \\
9734520 &= (9! + (7! + 5!) \times 4! + 3!) \times 20 \\
97345200 &= (9! + (7! + 5!) \times 4! + 3!) \times 200 \\
973824 &= (\sqrt{9})! \times (8 + 7! + 4!) \times 32 \\
9738240 &= (\sqrt{9})! \times (8 + 7! + 4!) \times 320 \\
97382400 &= (\sqrt{9})! \times (8 + 7! + 4!) \times 3200 \\
976482 &= (\sqrt{9^8} - 7!) \times 642 \\
9764820 &= (\sqrt{9^8} - 7!) \times 6420 \\
97648200 &= (\sqrt{9^8} - 7!) \times 64200 \\
983043 &= (\sqrt{9} + (8 \times 4)^3) \times 30 \\
9830430 &= (\sqrt{9} + (8 \times 4)^3) \times 300 \\
98304300 &= (\sqrt{9} + (8 \times 4)^3) \times 3000 \\
995544 &= ((\sqrt{9} + 9)^5 + 54) \times 4 \\
9955440 &= ((\sqrt{9} + 9)^5 + 54) \times 40 \\
99554400 &= ((\sqrt{9} + 9)^5 + 54) \times 400
\end{aligned}$$

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