solution for generalized four-fours problem by numbers(1, 2, 3, 4, 5) from 0 to 1000.

2011   3   23

$$0 = 12 - (3 + 4 + 5)$$
$$1 = 1 + 2 - (3 + 4) + 5$$
$$2 = 1 + (2 - 3) \times 4 + 5$$
$$3 = 1 - 2 + 3 - 4 + 5$$
$$4 = 1 + 23 - 4 \times 5$$
$$5 = 1 + 2 + 3 + 4 - 5$$
$$6 = 12 + 3 - (4 + 5)$$
$$7 = 1 + 2 + 3 - 4 + 5$$
$$8 = 12 - (3 - 4 + 5)$$
$$9 = 1 + 2 - 3 + 4 + 5$$
$$10 = 12 - (3 + 4) + 5$$
$$11 = 1 - 2 + 3 + 4 + 5$$
$$12 = 1 + \sqrt{2 + 34} + 5$$
$$13 = -1 + 2 + 3 + 4 + 5$$
$$14 = 12 + 3 + 4 - 5$$
$$15 = 1 + 2 + 3 + 4 + 5$$
$$16 = 12 + 3 - 4 + 5$$
$$17 = -12 + 34 - 5$$
$$18 = 12 - 3 + 4 + 5$$
$$19 = 12 + 3 \times 4 - 5$$
$$20 = 1 + 2 + 3 \times 4 + 5$$
$$21 = -(1 + 23) + 45$$
$$22 = 1 \times (-23 + 45)$$
$$23 = 1 - 23 + 45$$
$$24 = 12 + 3 + 4 + 5$$
$$25 = 1 + 23 - 4 + 5$$
$$26 = 1 + 2 + 3 + 4 \times 5$$
$$27 = -12 + 34 + 5$$
$$28 = 1 - (2 - 34 + 5)$$

$$29 = 12 + 3 \times 4 + 5$$
$$30 = -(12 + 3) + 45$$
$$31 = -1 + 23 + 4 + 5$$
$$32 = 1 + 2 + 34 - 5$$
$$33 = 1 + 23 + 4 + 5$$
$$34 = 1 - 2 + (3 + 4) \times 5$$
$$35 = 12 + 3 + 4 \times 5$$
$$36 = -12 + 3 + 45$$
$$37 = 12 \times 3 - 4 + 5$$
$$38 = 1 - 2 + 34 + 5$$
$$39 = 12 + 3 \times (4 + 5)$$
$$40 = -1 + 2 + 34 + 5$$
$$41 = 12 + 34 - 5$$
$$42 = 1 + 2 + 34 + 5$$
$$43 = -1 + 2 - 3 + 45$$
$$44 = 1 + 23 + 4 \times 5$$
$$45 = 1 + 2 - 3 + 45$$
$$46 = 1 + (2 + 3) \times (4 + 5)$$
$$47 = 1 - 2 + 3 + 45$$
$$48 = 12 \times (3 - 4 + 5)$$
$$49 = -1 + 2 + 3 + 45$$
$$50 = 1 \times (2 + 3 + 45)$$
$$51 = 12 + 34 + 5$$
$$52 = 1 + 2 \times 3 + 45$$
$$53 = 1 + 23 + 4! + 5$$
$$54 = 12 - 3 + 45$$
$$55 = (12 + 3) \times 4 - 5$$
$$56 = 12 \times 3 + 4 \times 5$$
$$57 = -1 + 2 \times (34 - 5)$$
$$58 = 1 \times 2 \times (34 - 5)$$
$$59 = 1 + 2 \times (34 - 5)$$
$$60 = 12 + 3 + 45$$
$$61 = -1 + 2 + 3 \times 4 \times 5$$
$$62 = -1 + 2 \times 34 - 5$$
$$63 = 1 + 2 + 3 \times 4 \times 5$$
$$64 = 1 + 2 \times 34 - 5$$
$$65 = (12 + 3) \times 4 + 5$$
$$66 = 12 + 3! \times (4 + 5)$$
$$67 = -1 + 23 + 45$$
$$68 = 1 \times (23 + 45)$$
$$69 = 1 + 23 + 45$$

$$70 = 1 + 23 \times \sqrt{4+5}$$
$$71 = 1 + 2 \times (3+4) \times 5$$
$$72 = -1 + 2 \times 34 + 5$$
$$73 = 1 \times (2 \times 34 + 5)$$
$$74 = 1 + 2 \times 34 + 5$$
$$75 = \left(1 + \frac{2}{3}\right) \times 45$$
$$76 = 1 + (2+3)! - 45$$
$$77 = -1 + 2 \times (34+5)$$
$$78 = 123 - 45$$
$$79 = 1 + 2 \times (34+5)$$
$$80 = (-1 + 2 + 3) \times 4 \times 5$$
$$81 = 12 \times 3 + 45$$
$$82 = (1+2)! + 3^4 - 5$$
$$83 = (-1 + 23) \times 4 - 5$$
$$84 = 12 \times (3 \times 4 - 5)$$
$$85 = 1 + 2 \times (-3 + 45)$$
$$86 = -1 + 23 \times 4 - 5$$
$$87 = (1+2) \times (34 - 5)$$
$$88 = 1 + 23 \times 4 - 5$$
$$89 = 12 \times (3+4) + 5$$
$$90 = (1 - 2 + 3) \times 45$$
$$91 = (1 + 23) \times 4 - 5$$
$$92 = -(1 + 23 + 4) + 5!$$
$$93 = (-1 + 23) \times 4 + 5$$
$$94 = -1 + (23 - 4) \times 5$$
$$95 = (12 + 3 + 4) \times 5$$
$$96 = 1 + (23 - 4) \times 5$$
$$97 = 1 + 2 \times (3 + 45)$$
$$98 = 1 + 23 \times 4 + 5$$
$$99 = -1 + (2 + 3) \times 4 \times 5$$
$$100 = (1 + 23 - 4) \times 5$$
$$101 = (1 + 23) \times 4 + 5$$
$$102 = 1 - 23 + 4 + 5!$$
$$103 = 123 - 4 \times 5$$
$$104 = 123 - 4! + 5$$
$$105 = (1 + 2) \times (3 + 4) \times 5$$
$$106 = 1 + \left(23 - \sqrt{4}\right) \times 5$$
$$107 = (1 + 2) \times 34 + 5$$
$$108 = 12 \times 3 \times \sqrt{4+5}$$
$$109 = -(12 + 3) + 4 + 5!$$

$110 = (-12 + 34) \times 5$

$111 = 1 + 2 - 3 \times 4 + 5!$

$112 = 1 + (2 + 3)! - (4 + 5)$

$113 = 123 - \sqrt{4} \times 5$

$114 = 123 - (4 + 5)$

$115 = 1 + 234 - 5!$

$116 = 123 - \left(\sqrt{4} + 5\right)$

$117 = (1 + 2) \times (34 + 5)$

$118 = 1 - 2 + 3 - 4 + 5!$

$119 = -1 + 2 \times 3 \times 4 \times 5$

$120 = 123 + \sqrt{4} - 5$

$121 = 1 + 2 \times 3 \times 4 \times 5$

$122 = 123 + 4 - 5$

$123 = -12 + 3 \times 45$

$124 = 123 - 4 + 5$

$125 = 12 - (3 + 4) + 5!$

$126 = 123 + \sqrt{4 + 5}$

$127 = 1 + \sqrt{2 + 34} + 5!$

$128 = -1 + 2 + 3 + 4 + 5!$

$129 = 1 + 2^{3 \times 4 - 5}$

$130 = 123 + \sqrt{4} + 5$

$131 = 12 + 3 - 4 + 5!$

$132 = 123 + 4 + 5$

$133 = 123 + \sqrt{4} \times 5$

$134 = 1 - 2 + 3 \times 45$

$135 = (12 + 3) \times (4 + 5)$

$136 = 1 + (23 + 4) \times 5$

$137 = 1 \times (2 + 3 \times 45)$

$138 = 1 + 2 + 3 \times 45$

$139 = 12 \times 3 \times 4 - 5$

$140 = (1 + 23 + 4) \times 5$

$141 = (1 + 2)! + 3 \times 45$

$142 = 123 + 4! - 5$

$143 = 123 + 4 \times 5$

$144 = 12 \times (3 + 4 + 5)$

$145 = 1 + 2 \times 3 \times 4 + 5!$

$146 = -1 + 23 + 4 + 5!$

$147 = 12 + 3 \times 45$

$148 = 1 + 23 + 4 + 5!$

$149 = 12 \times 3 \times 4 + 5$

$150 = (12 + 3) \times \sqrt{4} \times 5$

$151 = -(1 + 2) + 34 + 5!$

$152 = 123 + 4! + 5$

$153 = 1 - 2 + 34 + 5!$

$154 = (-1 + 23) \times \left(\sqrt{4} + 5\right)$

$155 = (-(1 + 2) + 34) \times 5$

$156 = 1 \times (2 + 34 + 5!)$

$157 = 1 + 2 + 34 + 5!$

$158 = -12 + 34 \times 5$

$159 = -(1 + (2 - 34) \times 5)$

$160 = (12 \times 3 - 4) \times 5$

$161 = 1 + (-2 + 34) \times 5$

$162 = 1 + 23 \times \left(\sqrt{4} + 5\right)$

$163 = (1 + 2 \times 3) \times 4! - 5$

$164 = -1 + (2 + 3)! + 45$

$165 = (1 - 2 + 34) \times 5$

$166 = 12 + 34 + 5!$

$167 = -(1 + 2) + 34 \times 5$

$168 = 123 + 45$

$169 = 1 - 2 + 34 \times 5$

$170 = (-1 + 2) \times 34 \times 5$

$171 = -1 + 2 + 34 \times 5$

$172 = 1 \times (2 + 34 \times 5)$

$173 = 1 + 2 + 34 \times 5$

$174 = (1 + 2)! \times (34 - 5)$

$175 = (-1 + 2 + 34) \times 5$

$176 = (1 + 2)! + 34 \times 5$

$177 = 1 + 2 + 3! \times (4! + 5)$

$178 = \dfrac{12 + (3!)!}{4} - 5$

$179 = -1 + (2 + 34) \times 5$

$180 = 1 \times (2 + 34) \times 5$

$181 = 1 + (2 + 34) \times 5$

$182 = 12 + 34 \times 5$

$183 = 1 + 2 + \dfrac{3}{\sqrt{4}} \times 5!$

$184 = -1 + \dfrac{(2 \times 3)!}{4} + 5$

$185 = (1 + 2 + 34) \times 5$

$186 = 1 + \dfrac{(2 \times 3)!}{4} + 5$

$187 = -1 + 2 \times 34 + 5!$

$188 = 1 \times (2 \times 34 + 5!)$

$189 = 1 + 2 \times 34 + 5!$

$190 = \left(12 \times 3 + \sqrt{4}\right) \times 5$

$191 = -1 + 2 \times 3 \times \sqrt{4}^5$

$192 = \dfrac{12^3}{4+5}$

$193 = 1 + 2 \times 3 \times \sqrt{4}^5$

$194 = 1 \times (2 + 3 \times 4! + 5!)$

$195 = (12 + 3 + 4!) \times 5$

$196 = 12 \times 3! + 4 + 5!$

$197 = 12 + \dfrac{(3!)!}{4} + 5$

$198 = (-1 + 23) \times (4 + 5)$

$199 = (1 + 2)! \times 34 - 5$

$200 = (12 \times 3 + 4) \times 5$

$201 = (1 + 2) \times (3 \times 4! - 5)$

$202 = -1 + 2 + 3^4 + 5!$

$203 = (1 + 2 \times 3) \times (4! + 5)$

$204 = 12 \times (3 \times 4 + 5)$

$205 = (1 + 2 \times (3 - 4!)) \times -5$

$206 = -1 + 23 \times (4 + 5)$

$207 = 1 \times 23 \times (4 + 5)$

$208 = 1 + 23 \times (4 + 5)$

$209 = (1 + 2)! \times 34 + 5$

$210 = (1 + 2)! \times (3 + 4) \times 5$

$211 = -1 + 23 \times 4 + 5!$

$212 = 1 \times (23 \times 4 + 5!)$

$213 = 1 + 23 \times 4 + 5!$

$214 = 1 \times \left(-2 + 3!^{\sqrt{4+5}}\right)$

$215 = (1 + 2)!^3 + 4 - 5$

$216 = (1 + 23) \times (4 + 5)$

$217 = 1 + (2 \times 3)^{\sqrt{4+5}}$

$218 = 1 - 23 + \sqrt{4} \times 5!$

$219 = 123 - 4! + 5!$

$220 = (-1 + 23) \times \sqrt{4} \times 5$

$221 = (12 - 3) \times 4! + 5$

$222 = (1 + 2) \times 34 + 5!$

$223 = (1 + 2)!^3 + \sqrt{4} + 5$

$224 = -1 + (2 + 3) \times 45$

$225 = 1 \times (2 + 3) \times 45$

$226 = 1 + (2 + 3) \times 45$

$227 = 1 + 2 \times (-(3 + 4) + 5!)$

$228 = -1 + 234 - 5$

$229 = 1 \times (234 - 5)$

$230 = 1 + 234 - 5$

$231 = 1 + 23 \times \sqrt{4} \times 5$

$232 = (1 - 2 + 3) \times (-4 + 5!)$

$233 = 1 + 2^3 \times (4! + 5)$

$234 = (1 + 2)! \times (34 + 5)$

$235 = \left(1 + 23 \times \sqrt{4}\right) \times 5$

$236 = 1 + (23 + 4!) \times 5$

$237 = -1 + 2 \times (3 - 4 + 5!)$

$238 = -1 + 234 + 5$

$239 = 1 \times (234 + 5)$

$240 = 1 + 234 + 5$

$241 = 123 \times \sqrt{4} - 5$

$242 = -1 + (2 - 3 + 4)^5$

$243 = 123 + 4! \times 5$

$244 = 1 + (2 - 3 + 4)^5$

$245 = 123 + \sqrt{4} + 5!$

$246 = 1 + 2 + 3 + \sqrt{4} \times 5!$

$247 = 123 + 4 + 5!$

$248 = (1 + 2) \times 3^4 + 5$

$249 = 1 + 2^{3+4} + 5!$

$250 = 1 \times 2 \times \left(3 + \sqrt{4} + 5!\right)$

$251 = 123 \times \sqrt{4} + 5$

$252 = 12 \times 3 \times \left(\sqrt{4} + 5\right)$

$253 = -1 + 2 \times (3 + 4 + 5!)$

$254 = 1 \times 2 \times (3 + 4 + 5!)$

$255 = 1 + 2 \times (3 + 4 + 5!)$

$256 = 1 + \left(2 + \dfrac{3}{4!}\right) \times 5!$

$257 = 12 \times (-3 + 4!) + 5$

$258 = (1 + 2) \times \left(3^4 + 5\right)$

$259 = \dfrac{-1 + (2 \times 3)^4}{5}$

$260 = (1 + 2 \times 3!) \times 4 \times 5$

$261 = (1 - (2 + 3))^4 + 5$

$262 = 1 + (2 - 3!)^4 + 5$

$263 = -1 + 2 \times (3 \times 4 + 5!)$

$264 = 12 \times (3 + 4! - 5)$

$265 = 1 + 2 \times (3 \times 4 + 5!)$

$266 = 1 \times (2 + 3! \times 4! + 5!)$

$267 = -(1 + 2) + 3! \times 45$

$268 = 1 \times (-2 + 3! \times 45)$

$269 = -1 + 2 \times 3 \times 45$

$270 = (1 + 2 + 3) \times 45$

$271 = 1 + 2 \times 3 \times 45$

$272 = 1 \times (2 + 3! \times 45)$

$273 = 1 + 2 + 3! \times 45$

274 : not found.

$275 = (1 + 2 \times (3 + 4!)) \times 5$

$276 = 12 \times (3 + 4 \times 5)$

$277 = 1 + 23 \times \sqrt{4! + 5!}$

$278 = 1 \times 2 \times (3! \times 4! - 5)$

$279 = (1 + 2) \times (-(3 + 4!) + 5!)$

$280 = \left(-\left(1 + \dfrac{2}{3}\right) + 4\right) \times 5!$

$281 = -1 + 2 \times 3^4 + 5!$

$282 = 12 + 3! \times 45$

$283 = 12 \times 3! \times 4 - 5$

$284 = 1 + 2 \times 3! \times 4! - 5$

$285 = (12 + 3) \times (4! - 5)$

$286 = 1 \times -(2 + 3 \times (4! - 5!))$

$287 = 1 - (2 + 3 \times (4! - 5!))$

$288 = (1 + 2)! \times (3 + 45)$

$289 = 1 + 2 \times (3! \times 4 + 5!)$

$290 = \left(\dfrac{1}{2} - 3\right) \times (4 - 5!)$

$291 = 1 + 2 + 3 \times (-4! + 5!)$

$292 = -1 + 2 \times 3! \times 4! + 5$

$293 = 12 \times 3! \times 4 + 5$

$294 = 1 + 2 \times 3! \times 4! + 5$

$295 = 1 + 2 \times (3 + 4! + 5!)$

296 : not found.

$297 = (1 + 2) \times (3 - 4! + 5!)$

$298 = 1 \times 2 \times (3! \times 4! + 5)$

$299 = 1 + 2 \times (3! \times 4! + 5)$

$300 = (12 + 3) \times 4 \times 5$

$301 = 1 + \left(2^{3!} - 4\right) \times 5$

$302 = 1 \times \left(-\left(2 + (3!)!\right) + 4^5\right)$

$303 = -\left(1 + (2 \times 3)!\right) + 4^5$

$304 = -(1 + 2 + 3)! + 4^5$

$305 = 1 - (2 \times 3)! + 4^5$

$306 = (1 + 2)! \times (3! + 45)$

$307 = -1 + 2 \times (34 + 5!)$

$308 = 1 \times 2 \times (34 + 5!)$

$309 = 1 + 2 \times (34 + 5!)$

$310 = \left(\dfrac{1}{-2} + 3\right) \times (4 + 5!)$

$311 = 1 + \left(2^{3!} - \sqrt{4}\right) \times 5$

$312 = 12 \times (3! + 4 \times 5)$

$313 = 1 + 2^3 \times 4! + 5!$

314 : not found.

$315 = (1 + 2 \times 3) \times 45$

$316 = 12 - (3!)! + 4^5$

$317 = (1 + 2 \times 3!) \times 4! + 5$

$318 = -1 + \left(\sqrt{2} \times 3\right)^4 - 5$

$319 = 12 \times (3 + 4!) - 5$

$320 = 1 + \left(\sqrt{2} \times 3\right)^4 - 5$

$321 = 1 + \dfrac{2}{3} \times 4 \times 5!$

322 : not found.

323 : not found.

$324 = 12 \times 3 \times (4 + 5)$

$325 = \left(1 + 2^{3 \times \sqrt{4}}\right) \times 5$

326 : not found.

327 : not found.

$328 = -1 + \left(\sqrt{2} \times 3\right)^4 + 5$

$329 = 12 \times (3 + 4!) + 5$

$330 = 1 + \left(\sqrt{2} \times 3\right)^4 + 5$

$331 = 1 + \left(2 + \dfrac{3}{4}\right) \times 5!$

$332 = (1 + 2)!^3 - 4 + 5!$

$333 = -12 + 345$

$334 = (1 + 2)!^3 - \sqrt{4} + 5!$

$335 = (-1 + 2 \times 34) \times 5$

$$336 = -(12 + 3 \times (4 - 5!))$$
$$337 = 1 + \frac{(2 + 3 \times \sqrt{4})!}{5!}$$
$$338 = (1 + 2)!^3 + \sqrt{4} + 5!$$
$$339 = -1 + 2 \times 34 \times 5$$
$$340 = 1 \times 2 \times 34 \times 5$$
$$341 = 1 + 2 \times 34 \times 5$$
$$342 = -(1 + 2) + 345$$
$$343 = 1 \times (-2 + 345)$$
$$344 = 1 - 2 + 345$$
$$345 = (-1 + 2) \times 345$$
$$346 = -1 + 2 + 345$$
$$347 = 1 \times (2 + 345)$$
$$348 = 1 + 2 + 345$$
$$349 = -1 + 2 + 3 \times (-4 + 5!)$$
$$350 = 1 \times (2 + 3 \times (-4 + 5!))$$
$$351 = (1 + 2)! + 345$$
$$352 = 1 \times -\left(2 + 3 \times \left(\sqrt{4} - 5!\right)\right)$$
$$353 = -1 + 234 + 5!$$
$$354 = 1 \times (234 + 5!)$$
$$355 = 1 + 234 + 5!$$
$$356 = 1 + \frac{(2 \times 3)!}{\sqrt{4}} - 5$$
$$357 = 12 + 345$$
$$358 = 1 \times (-2 + 3 \times 4! \times 5)$$
$$359 = -1 + 2^3 \times 45$$
$$360 = 1 \times 2^3 \times 45$$
$$361 = 1 + 2^3 \times 45$$
$$362 = 1 \times (2 + 3 \times 4! \times 5)$$
$$363 = 1 + 2 + 3 \times 4! \times 5$$
$$364 = (1 + (2 + 3)!) \times 4 - 5!$$
$$365 = (12 + 3) \times 4! + 5$$
$$366 = 123 \times \sqrt{4} + 5!$$
$$367 = -1 + 2 + 3 \times \left(\sqrt{4} + 5!\right)$$
$$368 = 1 \times \left(2 + 3 \times \left(\sqrt{4} + 5!\right)\right)$$
$$369 = 123 \times \sqrt{4 + 5}$$
$$370 = 1 \times (-2 + 3 \times (4 + 5!))$$
$$371 = 1 - 2 + 3 \times (4 + 5!)$$
$$372 = 123 \times 4 - 5!$$
$$373 = -1 + 2 + 3 \times (4 + 5!)$$

$374 = 1 \times (2 + 3 \times (4 + 5!))$

$375 = 1 + 2 + 3 \times (4 + 5!)$

$376 = (1 - (2 + 3))^4 + 5!$

$377 = (1 + 2 \times 3!) \times (4! + 5)$

$378 = 12 + 3 \times \left(\sqrt{4} + 5!\right)$

$379 = \dfrac{1}{2} \times (3!)! + 4! - 5$

$380 = (12 \times 3! + 4) \times 5$

$381 = (1 + 2) \times (3 + 4 + 5!)$

382 : not found.

$383 = -1 + 2 \times (3 \times 4! + 5!)$

$384 = 12 + 3 \times (4 + 5!)$

$385 = 1 + 2 \times (3 \times 4! + 5!)$

386 : not found.

$387 = (1 + 2) \times \left(\sqrt{3}^4 + 5!\right)$

388 : not found.

$389 = \dfrac{1}{2} \times (3!)! + 4! + 5$

$390 = \left(-(1 + 2) + 3^4\right) \times 5$

$391 = -1 + 2^{\sqrt{3}^4} - 5!$

$392 = 1 \times \left(2^{\sqrt{3}^4} - 5!\right)$

$393 = -12 + 3^4 \times 5$

$394 = -\left(1 + \left(2 - 3^4\right) \times 5\right)$

$395 = 1 \times \left(-2 + 3^4\right) \times 5$

$396 = 1 + \left(-2 + 3^4\right) \times 5$

397 : not found.

398 : not found.

$399 = -\left(1 + \left(\dfrac{2}{3} - 4\right) \times 5!\right)$

$400 = \left(1 - 2 + 3^4\right) \times 5$

$401 = 1 + \left(\dfrac{2}{-3} + 4\right) \times 5!$

$402 = -(1 + 2) + 3^4 \times 5$

$403 = 12 \times 34 - 5$

$404 = 1 - 2 + 3^4 \times 5$

$405 = (12 - 3) \times 45$

$406 = -1 + 2 + 3^4 \times 5$

$407 = 1 \times \left(2 + 3^4 \times 5\right)$

$408 = 1 + 2 + 3^4 \times 5$

$409 = 1 \times \left(\sqrt{23}^4 - 5! \right)$

$410 = \left(-1 + 2 + 3^4 \right) \times 5$

$411 = (1 + 2)! + 3^4 \times 5$

$412 : \text{not found.}$

$413 = 12 \times 34 + 5$

$414 = -1 + \left(2 + 3^4 \right) \times 5$

$415 = 1 \times \left(2 + 3^4 \right) \times 5$

$416 = 1 + \left(2 + 3^4 \right) \times 5$

$417 = 12 + 3^4 \times 5$

$418 = (1 - 23) \times (-4! + 5)$

$419 = -1 + \left(2 + \dfrac{3}{\sqrt{4}} \right) \times 5!$

$420 = 12 \times (3 + 4) \times 5$

$421 = 1 + \left(2 + \dfrac{3}{\sqrt{4}} \right) \times 5!$

$422 = \dfrac{1}{2} \times ((3!)! + 4 + 5!)$

$423 = (1 + 2) \times (-3 + 4! + 5!)$

$424 : \text{not found.}$

$425 : \text{not found.}$

$426 = -(1 + 2)! + 3 \times (4! + 5!)$

$427 = \dfrac{12^3}{4} - 5$

$428 = 1 + 2 \times \sqrt{ \sqrt{ \sqrt{ \sqrt{3!} }^{4!} } } - 5$

$429 = -(1 + 2) + 3 \times (4! + 5!)$

$430 = 1 \times (-2 + 3 \times (4! + 5!))$

$431 = 1 - 2 + 3 \times (4! + 5!)$

$432 = 1 \times (23 \times 4! - 5!)$

$433 = 1 + 23 \times 4! - 5!$

$434 = \left(\dfrac{1}{2} + 3 \right) \times (4 + 5!)$

$435 = (12 + 3) \times (4! + 5)$

$436 = -1 + 23 \times (4! - 5)$

$437 = \dfrac{12^3}{4} + 5$

$438 = 1 + 23 \times (4! - 5)$

$439 = -\left(1 + \left(\dfrac{2}{3!} - 4 \right) \times 5! \right)$

$440 = (-1 + 23) \times 4 \times 5$

$441 = (1 + 2) \times (3 + 4! + 5!)$

$$442 = 1 \times 2 \times \left(\sqrt{\sqrt{\sqrt{\sqrt{3!}}}}^{4!} + 5 \right)$$

$$443 = -1 + \left(\sqrt{2} \times 3 \right)^4 + 5!$$

$$444 = 12 \times -3 + 4 \times 5!$$

$$445 = 1 + \left(\sqrt{2} \times 3 \right)^4 + 5!$$

446 : not found.

$$447 = (1 + 2) \times (3! \times 4! + 5)$$

$$448 = 1 \times 2^{3!} \times \left(\sqrt{4} + 5 \right)$$

$$449 = 1 + 2^{3!} \times \left(\sqrt{4} + 5 \right)$$

$$450 = \frac{12 + 3}{4} \times 5!$$

451 : not found.

452 : not found.

$$453 = - (1 + 2)^3 + 4 \times 5!$$

454 : not found.

$$455 = (-1 + 23 \times 4) \times 5$$

$$456 = (1 + 23) \times (4! - 5)$$

$$457 = 1 \times (-23 + 4 \times 5!)$$

$$458 = 1 - 23 + 4 \times 5!$$

$$459 = -1 + 23 \times 4 \times 5$$

$$460 = 1 \times 23 \times 4 \times 5$$

$$461 = 1 + 23 \times 4 \times 5$$

$$462 = (1 + 2) \times (34 + 5!)$$

$$463 = -1 + (2 - 3!) \times (4 - 5!)$$

$$464 = (1 - (2 + 3)) \times (4 - 5!)$$

$$465 = (1 + 23 \times 4) \times 5$$

$$466 = 1 + \left(-2^{-3} + 4 \right) \times 5!$$

$$467 = - (1 + 2 \times 3!) + 4 \times 5!$$

$$468 = 12 \times (34 + 5)$$

$$469 = 1 - 2 \times 3! + 4 \times 5!$$

$$470 = \left(\frac{1}{2 \times -3!} + 4 \right) \times 5!$$

$$471 = -12 + 3 + 4 \times 5!$$

$$472 = (1 - (2 + 3)) \times \left(\sqrt{4} - 5! \right)$$

$$473 = - (1 + 2 \times 3) + 4 \times 5!$$

$$474 = - (1 + 2 + 3) + 4 \times 5!$$

$$475 = 1 \times ((2 + 3)! \times 4 - 5)$$

$$476 = 1 + (2 + 3)! \times 4 - 5$$

$$477 = (1 - 2) \times 3 + 4 \times 5!$$

$478 = -1 + 2 - 3 + 4 \times 5!$

$479 = (1 + (2 + 3)!) \times 4 - 5$

$480 = (1 + 23) \times 4 \times 5$

$481 = (-1 + (2 + 3)!) \times 4 + 5$

$482 = 1 - 2 + 3 + 4 \times 5!$

$483 = (-1 + 2) \times (3 + 4 \times 5!)$

$484 = -1 + 2 + 3 + 4 \times 5!$

$485 = 1 \times (2 + 3 + 4 \times 5!)$

$486 = 1 + 2 + 3 + 4 \times 5!$

$487 = 123 \times 4 - 5$

$488 = (-1 + 2 + 3) \times \left(\sqrt{4} + 5!\right)$

$489 = 12 - 3 + 4 \times 5!$

$490 = \left(\dfrac{1}{2 \times 3!} + 4\right) \times 5!$

$491 = (1 + 2)! \times 3^4 + 5$

$492 = 12 \times \left(\sqrt{3!}^{\,4} + 5\right)$

$493 = 1 + 2 \times 3! + 4 \times 5!$

$494 = -1 + \left(2^{-3} + 4\right) \times 5!$

$495 = 12 + 3 + 4 \times 5!$

$496 = (-1 + 2 + 3) \times (4 + 5!)$

$497 = 123 \times 4 + 5$

$498 = 12 + 3! + 4 \times 5!$

$499 = ((1 + 2)!)! - \left(\sqrt{\sqrt{\sqrt{3!}}}^{\,4!} + 5\right)$

$500 = \left(\dfrac{1}{2 \times 3} + 4\right) \times 5!$

501 : not found.

$502 = -1 + 23 + 4 \times 5!$

$503 = 1 \times (23 + 4 \times 5!)$

$504 = 12 \times (-3 + 45)$

$505 = 1 \times \left((2 + 3)^4 - 5!\right)$

$506 = 1 + (2 + 3)^4 - 5!$

$507 = (1 + 2)^3 + 4 \times 5!$

$508 = 1 + 2^{\sqrt{3}^4} - 5$

$509 = \dfrac{1}{2} \times \left(-3! + 4^5\right)$

$510 = (1 + 2) \times 34 \times 5$

$511 = -1 + 2^{3 \times \sqrt{4+5}}$

$512 = (1 - 2 + 3)^{4+5}$

$513 = 1 + 2^{3 \times \sqrt{4+5}}$

514 : not found.

$515 = \dfrac{1}{2} \times \left(3! + 4^5\right)$

$516 = 12 \times 3 + 4 \times 5!$

$517 = 1 \times \left(2^{\sqrt{3}^4} + 5\right)$

$518 = 1 + 2^{\sqrt{3}^4} + 5$

$519 = -1 + \left(\dfrac{2}{3!} + 4\right) \times 5!$

$520 = \left(1 - \dfrac{2}{3} + 4\right) \times 5!$

$521 = 1 + \left(\dfrac{2}{3!} + 4\right) \times 5!$

$522 = (12 + 3!) \times (4! + 5)$

$523 = (-1 + 23) \times 4! - 5$

$524 = 1 \times \left(\sqrt{23}^4 - 5\right)$

$525 = 1 + \sqrt{23}^4 - 5$

526 : not found.

$527 = -1 + 2 \times (3! \times 4! + 5!)$

$528 = 12 \times 34 + 5!$

$529 = 1 + 2 \times (3! \times 4! + 5!)$

530 : not found.

531 : not found.

532 : not found.

$533 = (-1 + 23) \times 4! + 5$

$534 = 1 \times \left(\sqrt{23}^4 + 5\right)$

$535 = 1 + \sqrt{23}^4 + 5$

536 : not found.

537 : not found.

538 : not found.

$539 = -1 + 2 \times 3! \times 45$

$540 = (1 + 2)^3 \times 4 \times 5$

$541 = 1 + 2 \times 3! \times 45$

542 : not found.

$543 = -1 + 2^{3!} + 4 \times 5!$

$544 = 1 \times \left(2^{3!} + 4 \times 5!\right)$

$545 = ((1 + 2)!)! \times \dfrac{3}{4} + 5$

$546 = -1 + 23 \times 4! - 5$

$547 = 1 \times (23 \times 4! - 5)$

$548 = 1 + 23 \times 4! - 5$

549 : not found.

$550 = ((1 + 2)!)! - 34 \times 5$

$551 = -1 + 2 \times \sqrt{\sqrt{\sqrt{\sqrt{3!}}}^{4!}} + 5!$

$552 = \dfrac{12^3}{4} + 5!$

$553 = 1 + 2 \times \sqrt{\sqrt{\sqrt{\sqrt{3!}}}^{4!}} + 5!$

554 : not found.

$555 = (1 + 2) \times \left(\dfrac{(3!)!}{4} + 5 \right)$

$556 = -1 + 23 \times 4! + 5$

$557 = 1 \times (23 \times 4! + 5)$

$558 = 1 + 23 \times 4! + 5$

$559 = -1 + \left(\dfrac{2}{3} + 4 \right) \times 5!$

$560 = \dfrac{(1 + 2 \times 3)!}{4 + 5}$

$561 = 1 + \left(\dfrac{2}{3} + 4 \right) \times 5!$

562 : not found.

563 : not found.

$564 = -12 + (3!)! \times \dfrac{4}{5}$

565 : not found.

$566 = ((1 + 2)!)! - (34 + 5!)$

$567 = \left(-1 + 2^{3!} \right) \times (4 + 5)$

568 : not found.

569 : not found.

$570 = \left(-1 + \dfrac{23}{4} \right) \times 5!$

$571 = (1 + 23) \times 4! - 5$

$572 = 1 + \left(2 \times \sqrt{3!} \right)^4 - 5$

$573 = -(1 + 2) + (3!)! \times \dfrac{4}{5}$

$574 = 1 \times \left(-2 + (3!)! \times \dfrac{4}{5} \right)$

$575 = (1 - (2 + 3)! + 4) \times -5$

$576 = 12 \times (3 + 45)$

$577 = 1 + (2 \times 3)! \times \dfrac{4}{5}$

$578 = 1 \times \left(2 + (3!)! \times \dfrac{4}{5} \right)$

$579 = -1 + ((2 + 3)! - 4) \times 5$

$580 = 1 \times ((2 + 3)! - 4) \times 5$

$581 = (1 + 23) \times 4! + 5$

$582 = 1 + \left(2 \times \sqrt{3!}\right)^4 + 5$

583 : not found.

$584 = -12 + (3!)! - (4 + 5!)$

$585 = (1 + 2 \times 3!) \times 45$

$586 = -12 + (3!)! - \left(\sqrt{4} + 5!\right)$

587 : not found.

$588 = -12 + \left(3 + \sqrt{4}\right)! \times 5$

$589 = -1 + \left((2 + 3)! - \sqrt{4}\right) \times 5$

$590 = 1 \times \left((2 + 3)! - \sqrt{4}\right) \times 5$

$591 = 1 + \left((2 + 3)! - \sqrt{4}\right) \times 5$

$592 = -12 + (3!)! + 4 - 5!$

$593 = ((1 + 2)!)! - (3 + 4 + 5!)$

$594 = -(1 + 2)! + \left(3 + \sqrt{4}\right)! \times 5$

$595 = (123 - 4) \times 5$

$596 = (1 + 2 + 3)! - (4 + 5!)$

$597 = -(1 + 2) + \left(3 + \sqrt{4}\right)! \times 5$

$598 = 1 \times \left(-2 + \left(3 + \sqrt{4}\right)! \times 5\right)$

$599 = -(1 + (2 - (3 + 4)) \times 5!)$

$600 = (12 - (3 + 4)) \times 5!$

$601 = 1 + (2 + 3) \times 4! \times 5$

$602 = 1 \times \left(2 + \left(3 + \sqrt{4}\right)! \times 5\right)$

$603 = 123 + 4 \times 5!$

$604 = (1 + 2 + 3)! + 4 - 5!$

$605 = \left(123 - \sqrt{4}\right) \times 5$

$606 = (1 + 2)! + \left(3 + \sqrt{4}\right)! \times 5$

$607 = 1 + 2 + (3!)! + 4 - 5!$

$608 = 12 + (3!)! - (4 + 5!)$

$609 = -1 + (2 + 3) \times \left(\sqrt{4} + 5!\right)$

$610 = 1 \times (2 + 3) \times \left(\sqrt{4} + 5!\right)$

$611 = 1 + (2 + 3) \times \left(\sqrt{4} + 5!\right)$

$612 = 12 \times (3! + 45)$

$613 = (1 + 2)^{3!} + 4 - 5!$

$614 = 12 + (3!)! + \sqrt{4} - 5!$

$615 = (-1 + (2 + 3)! + 4) \times 5$

$616 = 12 + (3!)! + 4 - 5!$

617 : not found.

$618 = ((1 + 2)!)! - (3! - 4! + 5!)$

$619 = -1 + (2 + 3)^4 - 5$

$620 = 1 \times \left((2 + 3)^4 - 5\right)$

$621 = 1 + (2 + 3)^4 - 5$

$622 = 1 \times (-2 + (3!)! + 4! - 5!)$

$623 = -1 + (2 \times 3)! + 4! - 5!$

$624 = (1 + 2 + 3)! + 4! - 5!$

$625 = \left(123 + \sqrt{4}\right) \times 5$

$626 = 1 + \sqrt{\sqrt{\sqrt{\sqrt{2 + 3}}}}^{4!} \times 5$

$627 = 1 + 2 + (3!)! + 4! - 5!$

628 : not found.

$629 = -1 + (2 + 3)^4 + 5$

$630 = 1 \times \left((2 + 3)^4 + 5\right)$

$631 = 1 + (2 + 3)^4 + 5$

$632 = 1 \times \left(2^{\sqrt{3}^4} + 5!\right)$

$633 = 1 + 2^{\sqrt{3}^4} + 5!$

$634 = ((1 + 2)!)! + 34 - 5!$

$635 = (123 + 4) \times 5$

$636 = 12 + (3!)! + 4! - 5!$

637 : not found.

$638 = (-1 + 23) \times (4! + 5)$

$639 = -1 + 2^{3+4} \times 5$

$640 = 1 \times 2^{3+4} \times 5$

$641 = 1 + 2^{3+4} \times 5$

$642 = -1 + \left(\frac{\sqrt{\sqrt{2}}}{3!}\right)^{-4} - 5$

$643 = (1 + 2)^3 \times 4! - 5$

$644 = ((1 + 2)!)! - 3^4 + 5$

$645 = \left(1 + 2^{3+4}\right) \times 5$

646 : not found.

647 : not found.

$648 = 12 \times 3! \times (4 + 5)$

$649 = 1 \times \left(\sqrt{23}^4 + 5! \right)$

$650 = 1 + \sqrt{23}^4 + 5!$

$651 :$ not found.

$652 = -1 + \left(\dfrac{\sqrt{\sqrt{2}}}{3!} \right)^{-4} + 5$

$653 = (1 + 2)^3 \times 4! + 5$

$654 = 1 + \left(\dfrac{\sqrt{\sqrt{2}}}{3!} \right)^{-4} + 5$

$655 = -\left(1 + 2^{3!}\right) + \left(\left(-\sqrt{4} + 5\right)! \right)!$

$656 = 1 \times \left(-\left(2^{3!}\right) + \left(\left(-\sqrt{4} + 5\right)! \right)! \right)$

$657 = 1 - 2^{3!} + \left(\left(-\sqrt{4} + 5\right)! \right)!$

$658 :$ not found.

$659 :$ not found.

$660 = \left(12 + \left(3 + \sqrt{4}\right)! \right) \times 5$

$661 :$ not found.

$662 :$ not found.

$663 = -12 + (3!)! - 45$

$664 = \dfrac{1}{-2} \times (3!)! + 4^5$

$665 :$ not found.

$666 = -1 + 23 \times (4! + 5)$

$667 = 1 \times 23 \times (4! + 5)$

$668 = 1 + 23 \times (4! + 5)$

$669 = ((1 + 2)!)! - (3! + 45)$

$670 = ((1 + 2)!)! - (3! + 4) \times 5$

$671 = -1 + 23 \times 4! + 5!$

$672 = ((1 + 2)!)! - (3 + 45)$

$673 = 1 + 23 \times 4! + 5!$

$674 = -1 + (2 \times 3)! - 45$

$675 = (12 + 3) \times 45$

$676 = 1 + (2 \times 3)! - 45$

$677 = 1 \times (2 + (3!)! - 45)$

$678 = 1 + 2 + (3!)! - 45$

$679 = -12 + (3!)! - (4! + 5)$

$680 = \left(1 + \dfrac{2}{3} + 4 \right) \times 5!$

$681 = ((1 + 2)!)! - (34 + 5)$

$682 = \left(\dfrac{1}{-2} + 3! \right) \times (4 + 5!)$

683 : not found.

$684 = 12 \times 3 \times (4! - 5)$

$685 = ((1+2)!)! - (3+4) \times 5$

$686 = 1 \times \left(-2 + (3!)! - \sqrt{4}^5 \right)$

$687 = 12 + (3!)! - 45$

$688 = -12 + (3!)! - 4 \times 5$

$689 = -1 + 2 \times 345$

$690 = 1 \times 2 \times 345$

$691 = 1 + 2 \times 345$

$692 = 1 + (2 \times 3)! - (4! + 5)$

$693 = ((1+2)!)! - 3 \times (4+5)$

$694 = 1 + 2 + (3!)! - (4! + 5)$

$695 = -(1 + 2 \times 3 \times (4 - 5!))$

$696 = (1 + 23) \times (4! + 5)$

$697 = 1 + 2 \times 3 \times (-4 + 5!)$

$698 = 1 \times (2 + 3! \times (-4 + 5!))$

$699 = -1 + (2 \times 3)! - 4 \times 5$

$700 = (1 + 2 + 3)! - 4 \times 5$

$701 = 1 + (2 \times 3)! - 4 \times 5$

$702 = 1 + (2 \times 3)! - 4! + 5$

$703 = -12 + \left(3 \times \sqrt{4} \right)! - 5$

$704 = 12^3 - 4^5$

$705 = -12 + (3!)! + \sqrt{4} - 5$

$706 = (1 + 2)! + (3!)! - 4 \times 5$

$707 = -12 + (3!)! + 4 - 5$

$708 = -12 + (-3 + 4 + 5)!$

$709 = -12 + (3!)! - 4 + 5$

$710 = -1 + (2 \times 3)! - (4 + 5)$

$711 = (1 + 2 + 3)! - (4 + 5)$

$712 = 1 + (2 \times 3)! - (4 + 5)$

$713 = (1 + 2 + 3)! - \left(\sqrt{4} + 5 \right)$

$714 = -1 + \sqrt{2 + 34}! - 5$

$715 = (1 - 2 + 3 + 4)! - 5$

$716 = 1 + \sqrt{2 + 34}! - 5$

$717 = -(1 + 2) + (-3 + 4 + 5)!$

$718 = -1 + (2 \times 3)! + 4 - 5$

$719 = (1 + 2 + 3)! + 4 - 5$

$720 = 12 \times 3 \times 4 \times 5$

$721 = 1 + (2 + 3 - 4 + 5)!$

$722 = 1 + (2 \times 3)! - 4 + 5$

$723 = 1 + 2 + (-3 + 4 + 5)!$

$724 = -1 + \sqrt{2 + 34!} + 5$

$725 = (1 - 2 + 3 + 4)! + 5$

$726 = 1 + \sqrt{2 + 34!} + 5$

$727 = (1 + 2 + 3)! + \sqrt{4} + 5$

$728 = -1 + (2 \times 3)! + 4 + 5$

$729 = (1 + 2 + 3)! + 4 + 5$

$730 = 1 + (2 \times 3)! + 4 + 5$

$731 = 12 + (3!)! + 4 - 5$

$732 = 12 + (-3 + 4 + 5)!$

$733 = 12 + (3!)! - 4 + 5$

$734 = (1 + 2)^{3 \times \sqrt{4}} + 5$

$735 = (123 + 4!) \times 5$

$736 = 1 \times 23 \times \sqrt{4}^5$

$737 = 1 + 23 \times \sqrt{4}^5$

$738 = 123 \times \sqrt{4 + 5!}$

$739 = -1 + (2 \times 3)! + 4 \times 5$

$740 = (1 + 2 + 3)! + 4 \times 5$

$741 = 1 + (2 \times 3)! + 4 \times 5$

$742 = 1 \times (2 + (3!)! + 4 \times 5)$

$743 = -1 + 2 \times 3 \times (4 + 5!)$

$744 = (1 + 2 + 3) \times (4 + 5!)$

$745 = 1 + 2 \times 3 \times (4 + 5!)$

$746 = 1 + (2 + 3)^4 + 5!$

$747 = 1 + 2 + 3! \times (4 + 5!)$

$748 = -1 + (2 \times 3)! + 4! + 5$

$749 = ((1 + 2)!)! + 34 - 5$

$750 = 1 + (2 \times 3)! + 4! + 5$

$751 = 12 + (3!)! + 4! - 5$

$752 = 12 + (3!)! + 4 \times 5$

$753 = -12 + (3!)! + 45$

$754 = \left(\frac{1}{2} + 3!\right) \times (-4 + 5!)$

$755 = ((1 + 2)!)! + (3 + 4) \times 5$

$756 = 12 + 3! \times (4 + 5!)$

757 : not found.

$758 = (1 + 2)^{3!} + 4! + 5$

$759 = ((1 + 2)!)! + 34 + 5$

$760 = ((1 + 2)!)! + \left(3! + \sqrt{4}\right) \times 5$

$761 = 12 + (3!)! + 4! + 5$

$762 = ((1 + 2)!)! - 3 + 45$

$763 = 1 \times (-2 + (3!)! + 45)$

$764 = -1 + (2 \times 3)! + 45$

$765 = (1 + 2 + 3)! + 45$

$766 = 1 + (2 \times 3)! + 45$

$767 = 1 \times (2 + (3!)! + 45)$

$768 = (1 + 23) \times \sqrt{4}^{5}$

$769 = 1 + 2^3 \times (-4! + 5!)$

$770 = ((1 + 2)!)! + (3! + 4) \times 5$

$771 = (1 + 2)! + (3!)! + 45$

772 : not found.

773 : not found.

$774 = (1 + 2)^{3!} + 45$

775 : not found.

776 : not found.

$777 = 12 + (3!)! + 45$

778 : not found.

779 : not found.

$780 = \left(\dfrac{1}{-2} + 3 + 4\right) \times 5!$

781 : not found.

782 : not found.

$783 = (1 + 2)^3 \times (4! + 5)$

$784 = \dfrac{((1 + 2)!)!}{-3} + 4^5$

$785 = 1 + 2^{3!} + \left(\left(-\sqrt{4} + 5\right)!\right)!$

786 : not found.

$787 = ((1 + 2)!)! + 3 \times 4! - 5$

788 : not found.

789 : not found.

790 : not found.

791 : not found.

$792 = (1 + 2)! \times (3 \times 4 + 5!)$

$793 = \left(\dfrac{1}{2} + 3!\right) \times \left(\sqrt{4} + 5!\right)$

794 : not found.

795 : not found.

$796 = ((1+2)!)! + 3^4 - 5$

$797 = ((1+2)!)! + 3 \times 4! + 5$

798 : not found.

799 : not found.

$800 = \left(1 + \dfrac{2}{3}\right) \times 4 \times 5!$

$801 = ((1+2)!)! + \sqrt{\sqrt{\sqrt{\sqrt{3}}}}^{\sqrt{4}^5}$

802 : not found.

803 : not found.

$804 = 12 \times (3 \times 4! - 5)$

$805 = \left(-1 + 2 \times 3^4\right) \times 5$

$806 = ((1+2)!)! + 3^4 + 5$

$807 = ((1+2)!)! + 3 \times (4! + 5)$

$808 = -(1+2)!^3 + 4^5$

$809 = -1 + 2 \times 3^4 \times 5$

$810 = (12 + 3!) \times 45$

$811 = 1 + 2 \times 3^4 \times 5$

$812 = (1 + 2 \times 3) \times (-4 + 5!)$

$813 = ((1+2)!)! - (3 + 4!) + 5!$

$814 = 1 \times (-2 + (3!)! - 4! + 5!)$

$815 = \left(1 + 2 \times 3^4\right) \times 5$

$816 = (1 + 2 + 3)! - 4! + 5!$

$817 = 1 + (2 \times 3)! - 4! + 5!$

$818 = 1 \times (2 + (3!)! - 4! + 5!)$

$819 = \dfrac{-1 + 2^{3 \times 4}}{5}$

820 : not found.

821 : not found.

$822 = (1 + 2)! + (3!)! - 4! + 5!$

823 : not found.

$824 = -12 + (3!)! - 4 + 5!$

$825 = ((1+2)!)! + (-3 + 4!) \times 5$

$826 = (1 + 2 \times 3) \times \left(-\sqrt{4} + 5!\right)$

827 : not found.

$828 = -12 + (3 + 4) \times 5!$

829 : not found.

$830 = -12 + (3!)! + \sqrt{4} + 5!$

$831 = ((1+2)!)! - \sqrt{3}^4 + 5!$

$832 = -12 + (3!)! + 4 + 5!$

$833 = (-1 + (2 + 3)!) \times \left(\sqrt{4} + 5\right)$

$834 = -(1 + 2)! + (3 + 4) \times 5!$

$835 = -1 + (2 \times 3)! - 4 + 5!$

$836 = (1 + 2 + 3)! - 4 + 5!$

$837 = -(1 + 2) + (3 + 4) \times 5!$

$838 = 1 \times (-2 + (3 + 4) \times 5!)$

$839 = 1 - 2 + (3 + 4) \times 5!$

$840 = \left(1 + \sqrt{2 + 34}\right) \times 5!$

$841 = -1 + 2 + (3 + 4) \times 5!$

$842 = 1 \times (2 + (3 + 4) \times 5!)$

$843 = 1 + 2 + (3 + 4) \times 5!$

$844 = (1 + 2 + 3)! + 4 + 5!$

$845 = 1 + (2 \times 3)! + 4 + 5!$

$846 = (1 + 2)! + (3 + 4) \times 5!$

$847 = (1 + (2 + 3)!) \times \left(\sqrt{4} + 5\right)$

$848 = 12 + (3!)! - 4 + 5!$

$849 = (1 + 2)^{3 \times \sqrt{4}} + 5!$

$850 = 12 + (3!)! - \sqrt{4} + 5!$

$851 = (1 + 2)^{3!} + \sqrt{4} + 5!$

$852 = 12 + (3 + 4) \times 5!$

$853 = (1 + 2)^{3!} + 4 + 5!$

$854 = (1 + 2 \times 3) \times \left(\sqrt{4} + 5!\right)$

$855 = ((1 + 2)!)! + 3 \times 45$

$856 = 12 + (3!)! + 4 + 5!$

857 : not found.

$858 = -(1 + 2)! + 3! \times (4! + 5!)$

$859 = 12 \times 3 \times 4! - 5$

860 : not found.

$861 = 123 \times \left(\sqrt{4} + 5\right)$

$862 = 1 \times (-2 + 3! \times (4! + 5!))$

$863 = -1 + 2 \times 3 \times (4! + 5!)$

$864 = (1 + 2 + 3) \times (4! + 5!)$

$865 = 1 + 2 \times 3 \times (4! + 5!)$

$866 = 1 \times (2 + 3! \times (4! + 5!))$

$867 = 1 + 2 + 3! \times (4! + 5!)$

$868 = (1 + 2 \times 3) \times (4 + 5!)$

$869 = 12 \times 3 \times 4! + 5$

$$870 = \left(-(1+2)! + \frac{(3!)!}{4}\right) \times 5$$

871 : not found.

$$872 = \frac{1}{2} \times \left((3!)! + 4^5\right)$$

$$873 = (1+2)^{3!} + 4! + 5!$$

$$874 = ((1+2)!)! + 34 + 5!$$

875 : not found.

$$876 = 12 + 3! \times (4! + 5!)$$

877 : not found.

878 : not found.

879 : not found.

880 : not found.

881 : not found.

$$882 = (1+2)! \times (3 + 4! + 5!)$$

883 : not found.

884 : not found.

$$885 = \frac{-12 + (3!)!}{4} \times 5$$

886 : not found.

887 : not found.

$$888 = -12 + \frac{(3!)!}{4} \times 5$$

$$889 = -\left(1 + \left(2 - \frac{(3!)!}{4}\right) \times 5\right)$$

$$890 = ((1+2)!)! + 34 \times 5$$

$$891 = 1 + \left(-2 + \frac{(3!)!}{4}\right) \times 5$$

892 : not found.

893 : not found.

$$894 = (1+2)! \times (3! \times 4! + 5)$$

$$895 = -1 + \frac{(2^3)!}{45}$$

$$896 = 1 \times \frac{(2^3)!}{45}$$

$$897 = 1 + \frac{(2^3)!}{45}$$

$$898 = 1 \times \left(-2 + \frac{(3!)!}{4} \times 5\right)$$

$$899 = -1 + \frac{(2 \times 3)!}{4} \times 5$$

$$900 = \left(\frac{1}{2} + 3 + 4\right) \times 5!$$

$$901 = -123 + 4^5$$

$$902 = 1 \times \left(2 + \frac{(3!)!}{4} \times 5\right)$$

$$903 = -\left(1 + (2 + 3)!\right) + 4^5$$

$$904 = 1 \times \left(-(2 + 3)! + 4^5\right)$$

$$905 = 1 - (2 + 3)! + 4^5$$

$$906 = (1 + 2)! + \frac{(3!)!}{4} \times 5$$

907 : not found.

908 : not found.

$$909 = -1 + \left(2 + \frac{(3!)!}{4}\right) \times 5$$

$$910 = 1 \times \left(2 + \frac{(3!)!}{4}\right) \times 5$$

$$911 = 1 + \left(2 + \frac{(3!)!}{4}\right) \times 5$$

$$912 = 12 \times \left(3^4 - 5\right)$$

913 : not found.

914 : not found.

$$915 = \frac{12 + (3!)!}{4} \times 5$$

916 : not found.

917 : not found.

918 : not found.

919 : not found.

920 : not found.

$$921 = ((1 + 2)!)! + 3^4 + 5!$$

922 : not found.

923 : not found.

$$924 = 12 \times (3 \times 4! + 5)$$

925 : not found.

926 : not found.

$$927 = -\left(1 + 2^3 \times (4 - 5!)\right)$$

$$928 = 1 \times 2^3 \times (-4 + 5!)$$

$$929 = 1 + 2^3 \times (-4 + 5!)$$

$$930 = \left((1 + 2)! + \frac{(3!)!}{4}\right) \times 5$$

$$931 = ((1 + 2)!)! + \sqrt{\sqrt{\sqrt{3!}}^{4!}} - 5$$

932 : not found.

933 : not found.

934 : not found.

935 : not found.

$$936 = \left(\frac{1}{2} + 3!\right) \times (4! + 5!)$$

937 : not found.

938 : not found.

939 : not found.

940 : not found.

$$941 = ((1+2)!)! + \sqrt{\sqrt{\sqrt{\sqrt{3!}}^{4!}}} + 5$$

942 : not found.

$$943 = -\left(1 + 2^3 \times \left(\sqrt{4} - 5!\right)\right)$$

$$944 = 1 \times 2^3 \times \left(-\sqrt{4} + 5!\right)$$

$$945 = 1 + 2^3 \times \left(-\sqrt{4} + 5!\right)$$

946 : not found.

$$947 = -(1 + 2 \times (3! - 4 \times 5!))$$

$$948 = -12 + \left(3! + \sqrt{4}\right) \times 5!$$

$$949 = 1 + 2 \times (-3! + 4 \times 5!)$$

950 : not found.

951 : not found.

$$952 = 12 \times -3! + 4^5$$

$$953 = -(1 + 2 \times (3 - 4 \times 5!))$$

$$954 = 1 \times 2 \times (-3 + 4 \times 5!)$$

$$955 = 1 + 2 \times (-3 + 4 \times 5!)$$

956 : not found.

$$957 = -(1 + 2) + \left(3! + \sqrt{4}\right) \times 5!$$

$$958 = 1 \times \left(-2 + \left(3! + \sqrt{4}\right) \times 5!\right)$$

$$959 = -1 + \left(2 + 3 \times \sqrt{4}\right) \times 5!$$

$$960 = (-1 + 2 + 3 + 4) \times 5!$$

$$961 = 1 + \left(2 + 3 \times \sqrt{4}\right) \times 5!$$

$$962 = 1 \times \left(2 + \left(3! + \sqrt{4}\right) \times 5!\right)$$

$$963 = 1 + 2 + \left(3! + \sqrt{4}\right) \times 5!$$

964 : not found.

$$965 = -1 + 2 \times (3 + 4 \times 5!)$$

$$966 = 1 \times 2 \times (3 + 4 \times 5!)$$

$$967 = 12 \times 3^4 - 5$$

968 : not found.

$$969 = (1+2)^{3!} + \sqrt{4} \times 5!$$

970 : not found.

$$971 = -1 + 2 \times (3! + 4 \times 5!)$$
$$972 = 12 + \left(3! + \sqrt{4}\right) \times 5!$$
$$973 = 1 + 2 \times (3! + 4 \times 5!)$$
974 : not found.
$$975 = -1 + 2^3 \times \left(\sqrt{4} + 5!\right)$$
$$976 = 1 \times 2^3 \times \left(\sqrt{4} + 5!\right)$$
$$977 = 12 \times 3^4 + 5$$
978 : not found.
979 : not found.
980 : not found.
981 : not found.
982 : not found.
983 : not found.
$$984 = 12 \times 3 \times 4! + 5!$$
985 : not found.
986 : not found.
987 : not found.
$$988 = 12 \times -3 + 4^5$$
989 : not found.
$$990 = (-1 + 23) \times 45$$
$$991 = -1 + 2^3 \times (4 + 5!)$$
$$992 = 1 \times 2^3 \times (4 + 5!)$$
$$993 = 1 + 2^3 \times (4 + 5!)$$
994 : not found.
995 : not found.
$$996 = -12 + \frac{(3+4)!}{5}$$
$$997 = -(1+2)^3 + 4^5$$
998 : not found.
$$999 = -(1 + (-2 + 3!)!) + 4^5$$
$$1000 = -(1 + 23) + 4^5$$

Found 868 in 1001. Elapsed 250.944 seconds.