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denise@denise-VGN-FW51MF-H:~$ cd Desktop/gb-tools-0.7.0/
denise@denise-VGN-FW51MF-H:~/Desktop/gb-tools-0.7.0$ ./gb-decomp -d 1742
***** End sieve in 0..1742 there are 271 primes (biggest is 1741)
    19 +    1723 = 1742
    43 +    1699 = 1742
    73 +    1669 = 1742
    79 +    1663 = 1742
   163 +    1579 = 1742
   193 +    1549 = 1742
   199 +    1543 = 1742
   211 +    1531 = 1742
   271 +    1471 = 1742
   283 +    1459 = 1742
   313 +    1429 = 1742
   421 +    1321 = 1742
   439 +    1303 = 1742
   463 +    1279 = 1742
   541 +    1201 = 1742
   571 +    1171 = 1742
   613 +    1129 = 1742
   619 +    1123 = 1742
   673 +    1069 = 1742
   691 +    1051 = 1742
   709 +    1033 = 1742
   733 +    1009 = 1742
   751 +     991 = 1742
   823 +     919 = 1742
   859 +     883 = 1742
1742 has      25 decomp
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denise@denise-VGN-FW51MF-H:~/Desktop/gb-tools-0.7.0$ ./gb-decomp -d 2016
***** End sieve in 0..2016 there are 395 primes (biggest is 2011)
  5 + 2011 = 2016
 13 + 2003 = 2016
 17 + 1999 = 2016
 19 + 1997 = 2016
 23 + 1993 = 2016
 29 + 1987 = 2016
 37 + 1979 = 2016
 43 + 1973 = 2016
 67 + 1949 = 2016
 83 + 1933 = 2016
103 + 1913 = 2016
109 + 1907 = 2016
127 + 1889 = 2016
137 + 1879 = 2016
139 + 1877 = 2016
149 + 1867 = 2016
193 + 1823 = 2016
227 + 1789 = 2016
229 + 1787 = 2016
233 + 1783 = 2016
239 + 1777 = 2016
257 + 1759 = 2016
263 + 1753 = 2016
269 + 1747 = 2016
283 + 1733 = 2016
293 + 1723 = 2016
307 + 1709 = 2016
317 + 1699 = 2016
347 + 1669 = 2016
349 + 1667 = 2016
353 + 1663 = 2016
359 + 1657 = 2016
379 + 1637 = 2016
389 + 1627 = 2016
397 + 1619 = 2016
409 + 1607 = 2016
419 + 1597 = 2016
433 + 1583 = 2016
449 + 1567 = 2016
457 + 1559 = 2016
463 + 1553 = 2016
467 + 1549 = 2016
523 + 1493 = 2016
557 + 1459 = 2016
563 + 1453 = 2016
569 + 1447 = 2016
577 + 1439 = 2016
587 + 1429 = 2016
593 + 1423 = 2016
607 + 1409 = 2016
617 + 1399 = 2016
643 + 1373 = 2016
709 + 1307 = 2016
719 + 1297 = 2016
727 + 1289 = 2016
733 + 1283 = 2016
739 + 1277 = 2016
757 + 1259 = 2016
787 + 1229 = 2016
823 + 1193 = 2016
829 + 1187 = 2016
853 + 1163 = 2016
863 + 1153 = 2016
887 + 1129 = 2016
907 + 1109 = 2016
919 + 1097 = 2016
929 + 1087 = 2016
947 + 1069 = 2016
953 + 1063 = 2016
967 + 1049 = 2016
977 + 1039 = 2016
983 + 1033 = 2016
997 + 1019 = 2016
2016 has 73 decomp
denise@denise-VGN-FW51MF-H:~/Desktop/gb-tools-0.7.0$
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cddenise@denise-VGN-FW51MF-H:~$ cd Desktop/gb-tools-0.7.0/
denise@denise-VGN-FW51MF-H:~/Desktop/gb-tools-0.7.0$ ./gb-decomp -d 274
***** End sieve in 0..274 there are 58 primes (biggest is 271)
    3 +      271 = 274
    5 +      269 = 274
   11 +      263 = 274
   17 +      257 = 274
   23 +      251 = 274
   41 +      233 = 274
   47 +      227 = 274
   83 +      191 = 274
  101 +      173 = 274
  107 +      167 = 274
  137 +      137 = 274
274 has      11 decomp
```