

Time used parallel factorize: 1699.23162

## 20 millioner

**Speedup i ms sil:** 0.81  
**Speedup i ms Faktorisering:** 1.08

Time used serial sieve of eratosthenes: 113.145544  
Time used serial factorize: 1032.507819  
Time used parallel sieve of eratosthenes: 138.851858  
Time used parallel factorize: 947.716638

## 200 millioner

**Speedup i ms sil:** 1.35  
**Speedup i ms Faktorisering:** 2.92

Time used serial sieve of eratosthenes: 1287.574895  
Time used serial factorize: 5156.537516  
Time used parallel sieve of eratosthenes: 956.267479  
Time used parallel factorize: 1768.375631

## 2 milliarder

**Speedup i ms sil:** 1.04  
**Speedup i ms Faktorisering:** 3.63

Time used serial sieve of eratosthenes: 26457.521256  
Time used serial factorize: 23436.27443  
Time used parallel sieve of eratosthenes: 25294.734168  
Time used parallel factorize: 6956.556

Faktorisering av store tall:

3999999999999999900 =  $2 * 2 * 3 * 5 * 5 * 89 * 1447 * 1553 * 66666667$

3999999999999999901 =  $19 * 2897 * 72670457642207$

3999999999999999902 =  $2 * 49965473 * 40027640687$

3999999999999999903 =  $3 * 101 * 241 * 54777261958561$

3999999999999999904 =  $2 * 2 * 2 * 2 * 2 * 1061 * 117813383600377$

3999999999999999995 =  $5 * 159059 * 303539 * 16569799$

3999999999999999996 =  $2 * 2 * 3 * 3 * 3 * 3 * 7 * 11 * 13 * 19 * 37 * 52579 * 333667$

3999999999999999997 =  $421 * 9501187648456057$

3999999999999999998 =  $2 * 432809599 * 4620969601$

3999999999999999999 =  $3 * 31 * 64516129 * 666666667$