Table of timings				
N	Seq Sieve	Par Sieve	Seq Factor	Par Factor
2000000	7	4	7	6
20000000	78	18	69	24
200000000	862	181	1017	269
2000000000	13226	5193	13192	2152

Speed-up for Sieve	
N	Speed-ups
2000000	1.75
20000000	4.333333333
200000000	4.762430939
2000000000	2.546890044

Speed-up for Prime Factorization	
N	Speed-ups
2000000	1.166666667
20000000	2.875
200000000	3.780669145
2000000000	6.130111524

Sieve of Eratosthenes
Log scale

Prime Factorization
Log scale