| | BigO() | Second | Minute | Hour | Day | Month | Year | Decade | Century |
|--|---------|-----------|-------------|------------|-------------|------------|-------------|--------------|--------------|
| | N^(1/3) | 100000000 | 60000000000 | 3.60E+12 | 8.64E+13 | 2.59E+15 | 3.11E+16 | 3.11E+17 | 3.11E+18 |
| | N^(1/2) | 1000000 | 60000000 | 3600000000 | 86400000000 | 2.59E+12 | 3.11E+13 | 3.11E+14 | 3.11E+15 |
| | N | 1000 | 60000 | 3600000 | 86400000 | 2592000000 | 31104000000 | 311040000000 | 3.11E+12 |
| | NInN | 140 | 8400 | 504000 | 12096000 | 362880000 | 4354560000 | 43545600000 | 435456000000 |
| | N^2 | 31 | 1860 | 111600 | 2678400 | 80352000 | 964224000 | 9642240000 | 96422400000 |
| | N^2lnN | 15 | 900 | 54000 | 1296000 | 38880000 | 466560000 | 4665600000 | 46656000000 |
| | 2^N | 9 | 540 | 32400 | 777600 | 23328000 | 279936000 | 2799360000 | 27993600000 |
| | N! | 6 | 360 | 21600 | 518400 | 15552000 | 186624000 | 1866240000 | 18662400000 |