

	1 Second	1 Minute	1 Hour	1 Day	1 Month	1 Year	1 Century
$\lg n$	$2^{1 \times 10^6}$	$2^{6 \times 10^7}$	$2^{3.6 \times 10^9}$	$2^{8.64 \times 10^{10}}$	$2^{2.592 \times 10^{12}}$	$2^{3.1536 \times 10^{13}}$	$2^{3.15576 \times 10^{15}}$
$\sqrt{n}$	$1 \times 10^{12}$	$3.6 \times 10^{15}$	$1.29 \times 10^{19}$	$7.46 \times 10^{21}$	$6.72 \times 10^{24}$	$9.95 \times 10^{26}$	$9.96 \times 10^{30}$
$n$	$1 \times 10^6$	$6 \times 10^7$	$3.6 \times 10^9$	$8.64 \times 10^{10}$	$2.59 \times 10^{12}$	$3.15 \times 10^{13}$	$3.16 \times 10^{15}$
$n \lg n$	62746	2801417	133378058	2755147513	71870856404	797633893349	$6.86 \times 10^{13}$
$n^2$	1000	7745	60000	293938	1609968	5615692	56176151
$n^3$	100	391	1532	4420	13736	31593	146679
$2^n$	19	25	31	36	41	44	51
$n!$	9	11	12	13	15	16	17