	1 second	1 minute	1 hour	1 day	1 week	1 month	1 year
n	10^9	$6 \cdot 10^{10}$	$3.6 \cdot 10^{12}$	$8.6 \cdot 10^{13}$	$6.0 \cdot 10^{14}$	$2.6 \cdot 10^{15}$	$3.2 \cdot 10^{16}$
$n \lg n$	$3.3 \cdot 10^7$	$1.7 \cdot 10^9$	$8.6 \cdot 10^{10}$	$1.9 \cdot 10^{12}$	$1.2 \cdot 10^{13}$	$5.1 \cdot 10^{13}$	$5.8 \cdot 10^{14}$
n^2	$3.2 \cdot 10^4$	$2.5 \cdot 10^5$	$1.9 \cdot 10^6$	$9.3 \cdot 10^6$	$2.5 \cdot 10^7$	$5.1 \cdot 10^7$	$1.8 \cdot 10^8$
n^3	1,000	3,900	15,000	44,000	85,000	140,000	320,000
n^4	180	490	1,400	3,000	5,000	7,000	13,000
n^5	63	140	320	610	900	1,200	2,000
2^n	30	36	42	46	49	51	55
n^n	9	11	12	13	13	14	14

Problem size that can be solved on computer
executing one billion operations per second