	1 second	1 minute	1 hour	1 day	1 week	1 month	1 year
$100000n$	10^4	$6 \cdot 10^5$	$3.6 \cdot 10^7$	$8.6 \cdot 10^8$	$6.0 \cdot 10^9$	$2.6 \cdot 10^{10}$	$3.2 \cdot 10^{11}$
$10000n^2$	$3.2 \cdot 10^2$	$2.5 \cdot 10^3$	$1.9 \cdot 10^4$	$9.3 \cdot 10^4$	$2.5 \cdot 10^5$	$5.1 \cdot 10^5$	$1.8 \cdot 10^6$
$1000n^3$	100	390	1,500	4,400	8,500	14,000	32,000
$100n^4$	56	160	440	960	1,600	2,300	4,200
$10n^5$	40	90	200	610	390	760	1,300
$2^n/100$	37	42	48	53	56	58	61
$n^n/10000$	12	13	14	15	16	16	17

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