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10⁹ years after
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	1 sec	1 min	1 hour	1 day	1 year	100 years
$\log n$	$2 \cdot 10^9$					
n	10^9	$60 \cdot 10^9$	$3.6 \cdot 10^{12}$	$\sim 8 \cdot 10^{13}$	$\sim 3 \cdot 10^{16}$	$3 \cdot 10^{18}$
n^2	$3 \cdot 10^4$	$2.5 \cdot 10^5$	$1.8 \cdot 10^6$	$\sim 9 \cdot 10^6$	$\sim 1.6 \cdot 10^8$	$1.6 \cdot 10^9$
2^n	30	36	41	46	55	61
$n!$	< 13	~ 14	~ 15	~ 16	< 19	20