

18.7: ch4pg1powersoftentimescales

Time for half of Uranium 238 to decay		1.4×10^{17} seconds	
Average time to hard boil an egg		4×10^2 seconds	6.91×10^5 seconds
Time for the Sun to orbit the center of the Galaxy		7.1×10^{15} seconds	230 million years
Time it takes to blink your eye		3.5×10^{-1} seconds	1.67×10^{-2} seconds
Time for Earth to rotate on its axis	24 hours		4.47 billion years
Lifetime of the Sun		3.15×10^{17} seconds	0.35 seconds
Time for lightning flash to reach you from 5 km away	0.0167 seconds		8.64×10^4 seconds
Time for half of Iodine 131 to decay	8 days		8.3 hours
Time for Earth to orbit the Sun		3.15×10^7 seconds	10 billion years
Average daily sleep time		3×10^4 seconds	400 seconds
Time for Neptune to orbit the Sun	165 years	5.2×10^9 seconds	365 days

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