

1. The human eye blinks an average of 4,200,000 times a year. 4.2×10^6
2. A computer processes a certain command in 15 nanoseconds. (A nanosecond is one billionth of a second.) In decimal form, this number is 0.000 000 015. 1.5×10^{-8}
3. There are 60,000 miles (97,000 km) in blood vessels in the human body.
 6×10^4 mi 9.7×10^4 km
4. The highest temperature produced in a laboratory was 920,000,000 F (511,000,000 C) at the Tokamak Fusion Test Reactor in Princeton, NJ, USA.
 9.2×10^8 F 5.11×10^8 C
5. The mass of a proton is 0.000 000 000 000 000 000 001 673 grams. 1.673×10^{-24} g
6. The mass of the sun is approximately 1,989,000,000,000,000,000,000,000,000 grams. 1.989×10^{33} g
7. The cosmos contains approximately 50,000,000,000 galaxies. 5×10^{10}
8. A plant cell is approximately 0.00001276 meters wide. 1.276×10^{-5} m

9. The age of earth is approximately 4.5×10^9 years.

10. The weight of one atomic mass unit (a.m.u.) is 1.66×10^{-27} kg.