

# Sizes

Object Size		
0.000 000 000 000 001 m	$10^{-15}\text{m}$	A nucleus
0.000 000 000 1 m	$10^{-10}\text{m}$	An atom
0.000 000 01 m	$10^{-8}\text{m}$	Air molecule
0.000 001 m	$10^{-6}\text{m}$	Single Bacterium
0.000 1 m	$10^{-4}\text{m}$	Hair width
0.01 m	$10^{-2}\text{m}$	Wasp
0.1 m	$10^{-1}\text{m}$	Slice of bread
1 m	1 m	You
10 m	$10^1\text{m}$	Bus length
100 m	$10^2\text{m}$	Football pitch
10 000 m	$10^4\text{m}$	Mount Everest
1 000 000 m	$10^6\text{m}$	Length of England
10 000 000 m	$10^7\text{m}$	Diameter of the Earth
100 000 000 000 m	$10^{11}\text{m}$	Distance to the Sun
1 000 000 000 000 m	$10^{12}\text{m}$	Distance to Pluto
10 000 000 000 000 000 m	$10^{16}\text{m}$	Distance to the nearest star
1 000 000 000 000 000 000 000 m	$10^{21}\text{m}$	Diameter of our galaxy
10 000 000 000 000 000 000 000 m	$10^{22}\text{m}$	Distance to the nearest galaxy

# Things

