

Comparing Powers of Ten

(Measures in Meters)

10^{-10} 10^{-9} 10^{-8} 10^{-7} 10^{-6} 10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5

Atomic-Molecular Scale

Microscopic Scale

Macroscopic Scale

Large Scale

Can you think of any items that are smaller than 10^{-10} ?

Can you think of any items that are larger than 10^5 ?

Nanometer

Micrometer

Millimeter

Centimeter

Meter

Kilometer