

# COMPARING POWERS OF TEN

← **ATOMIC MOLECULAR** ↔ **MICROSCOPIC** ↔ **MACROSCOPIC** ↔ **LARGE SCALE** →

CAN YOU THINK OF ANY ITEMS THAT ARE SMALLER THAN  $10^{-10}$  ?

CAN YOU THINK OF ANY ITEMS THAT ARE LARGER THAN  $10^5$  ?

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

NANOMETER

MICROMETER

MILLIMETER

CENTIMETER

METER

KILOMETER

(MEASURES IN METERS)