



# UNITS OF MEASUREMENT

Do you know base units of measurement?

1. What is the base unit of weight in the International System of Units (SI)?
  - Pound
  - Gram
  - Kilogram
  - Ton
2. Which of the following is NOT a unit of distance?
  - Meter
  - Light-year
  - Watt
  - Mile
3. 1 mile is equivalent to how many kilometers?
  - 1.15 km
  - 1.61 km
  - 1.76 km
  - 2.54 km
4. What is the conversion factor from millimeters to meters?
  - 0.001
  - 10
  - 100
  - 1000

5. What is a unit of force named in honor of an English scientist?
- Pascal
  - Newton
  - Darwin
  - Kelvin
6. What is the standard (SI) unit of length?
- meter
  - kilometer
  - inch
  - feet
7. Which unit of temperature is used in the International System of Units (SI)?
- Celsius
  - Fahrenheit
  - Kelvin
  - Rankine
8. What is a joule in terms of units of measurement?
- Unit of energy
  - Unit of power
  - Unit of speed
  - Unit of electricity
9. Which metric units are commonly used to measure volume?
- milligrams and grams
  - Celsius, Fahrenheit and Kelvin
  - grams and kilograms
  - milliliters and liters
10. What is the equivalent of 100 degrees Celsius in Fahrenheit?
- 212°F
  - 176°F
  - 68°F
  - 38°F