

# A Dictionary of Units

## Mass

1 kg = 35.3 ounces (Oz)

1 ounce = 28.35 gram

1 kg = 2.2046 pounds (Lb)

1 pound = 0.4536 kg

1 g = 0.03527 ounces

1 pound = 16 ounces

## Length

1 km = 0.6214 mile

1 mile = 1.609 km

1 m = 1.0936 yards

1 yard = 0.9144 m

1 m = 3.2808 feet

1 foot = 30.48 cm = 0.3048 m

1 m = 39.3701 inches

1 inch = 2.54 cm = 0.0254 m

1 mile = 1760 yards = 5280 feet

1 yard = 3 feet = 36 inches

1 foot = 12 inches

## Volume

1 liter = 0.2642 gallons

1 gallon = 3.785 liters

## Temperature

Fahrenheit → Celsius:  $-32 \times \frac{5}{9}$

Celsius → Fahrenheit:  $\times \frac{9}{5} + 32$