

# MEASUREMENT

## conversions

U.S. Customary System/  
U.S. Standard System

Metric System

### LENGTH

#### U.S. Customary/Standard Units of Length

1 foot (ft) = 12 inches (in)

1 yard (yd) = 3 feet (ft)

1 yard (yd) = 36 inches (in)

1 mile (mi) = 5,280 feet (ft)

#### Metric Units of Length

1 centimeter (cm) = 10 millimeters (mm)

1 meter (m) = 100 centimeters (cm)

1 kilometer (km) = 1,000 meters (m)

### LIQUID VOLUME

#### U.S. Customary/Standard Units of Volume

8 fluid ounces (fl oz) = 1 cup (c)

2 cups (c) = 1 pint (pt)

2 pints (pt) = 1 quart (qt)

4 quarts (qt) = 1 gallon (gal)

#### Metric Units of Volume

1,000 milliliters (mL) = 1 liter (L)

1,000 liters (L) = 1 kiloliter (kL)

### WEIGHT

#### U.S. Customary/Standard Units of Weight

1 pound (lb) = 16 ounces (oz)

#### Metric Units of Weight

1 kilogram (kg) = 1,000 grams (g)

### TIME

1 minute (min) = 60 seconds (sec)

1 hour (hr) = 60 minutes (min)