

KEY CONCEPT**Measurement Conversions**

Customary Units	Metric Units
Length	
1 foot (ft) = 12 inches (in.) 1 yard (yd) = 3 feet 1 mile (mi) = 5,280 feet	1 meter (m) = 1,000 millimeters (mm) 1 meter = 100 centimeters (cm) 1 kilometer (km) = 1,000 meters
Weight	
1 pound (lb) = 16 ounces (oz) 1 ton (T) = 2,000 pounds	Mass 1 gram (g) = 1,000 milligrams (mg) 1 kilogram (kg) = 1,000 grams
Capacity	
1 cup (c) = 8 fluid ounces (fl oz) 1 pint (pt) = 2 cups 1 quart (qt) = 2 pints 1 gallon (gal) = 4 quarts	1 liter (L) = 1,000 milliliters (mL) 1 kiloliter (kL) = 1,000 liters
Time	
1 minute (min) = 60 seconds (s) 1 hour (h) = 60 minutes 1 day (d) = 24 hours	1 week (wk) = 7 days 1 year (yr) = 365 days

KEY CONCEPT**Metric/Customary Measurement Conversions**

Length	Capacity and Mass or Weight
1 in. $\approx$ 2.54 cm	1 fl oz $\approx$ 29.574 mL
1 ft $\approx$ 0.305 m	1 pt $\approx$ 0.473 L
1 yd $\approx$ 0.914 m	1 qt $\approx$ 0.946 L
1 mi $\approx$ 1.609 km	1 gal $\approx$ 3.785 L
1 cm $\approx$ 0.394 in.	1 oz $\approx$ 28.35 g
1 m $\approx$ 1.094 yd	1 lb $\approx$ 0.454 kg
1 km $\approx$ 0.621 mi	