

MEASUREMENT EQUIVALENCIES

English Measurements

Length	Weight
12 inches (in) = 1 foot (ft) 3 feet (ft) = 1 yard (yd) 5280 feet (ft) = 1 mile (mi)	16 ounces (oz) = 1 pound (lb) 2000 pounds (lb) = 1 ton (T)
Liquid Volume	Time
3 teaspoons (tsp) = 1 tablespoon (tbs) 8 fluid ounces (oz) = 1 cup (c) 2 cups (c) = 1 pint (pt) 2 pints (pt) = 1 quart (qt) 4 quarts (qt) = 1 gallon (gal)	60 seconds (sec) = 1 minute (min) 60 minutes (min) = 1 hour (hr) 24 hours (hr) = 1 day 7 days = 1 week 52 weeks = 1 year 365 days = 1 year

The Metric System

Kilo (1,000)	Hecto (100)	Deka (10)	Base Unit	Deci (1/10)	Centi (1/100)	Milli (1/1000)
km	hm	dam	Length: meter (m)	dm	cm	mm
kg	hg	dag	Weight: gram (g)	dg	cg	mg
kL	hL	daL	Volume: liter (L)	dL	cL	mL

Conversion Between Systems

Length	Weight	Volume
2.54 cm = 1 in 1 m = 3.28 ft 1.61 km = 1 mi	28.3 g = 1 oz 2.2 lb = 1 kg	1.06 qt = 1 L 3.79 L = 1 gal