

# CONVERSIONS

## ENGLISH TO ENGLISH

### Length

12 inches(in) = 1 foot(ft)

36 in = 1 yard (yd)

3 ft = 1 yd

5,280 ft = 1 mile

### Weight

16 ounces (oz)=1 pound (lb)

2000 lbs = 1 ton (T)

### Capacity

8 oz = 1 cup (c)

2 c = 1 pint (pt)

2 pt = 1 quart (qt)

4 qt = 1 gallon (gal)

### Metric:

Length: 1 kilometer (km). = 1000 meters

Weight: 1 gram (g) = 100 centigrams (cg)

Capacity: 1 liter (L) = 1000 milliliters (mL)

### Conversion Line:\*

kilo	. hecto	deka	(unit')	deci	centi	Milli
1,000	100	10	1	1/10	1/100	1/1000
*Choose meter, liter, gram for unit. Eg. Follow prefix by the unit name.						

## ENGLISH TO METRIC:

### Length

1 in = 2.54cm

1 ft = 30 cm

1 mi = 1.61 km

1 m = 1.09 yd

1 m = 3.28 ft

1 km = 0.62mi

### Weight

1 lb = 0.45 kg

1 oz = 28.35 g

1 g = 0.04 oz

1 kg = 2.2 lb

### Capacity

1 gal = 3.79 l

1 qt = 0.95 l

1 fluid oz = 29.57 mL

1 L = 0.26 gal

1 L = 1.06 qt

### Temperature:

$F^{\circ} = 9/5 C^{\circ} + 32$

$C^{\circ} = 5(F^{\circ} - 32) / 9$

### Time Conversions:

1 year = 52 weeks

1 week = 7 days

1 day = 24 hours

1 hour = 60 minutes

1 minute = 60 seconds