**Length**

1 inch = 2.54 cm

1 ft = 12 in

1.094 yds = 1 m

1 mi = 1.6 km

1 mi = 5280 ft

**Mass**

1 kg = 2.2046 lb

1 lb = 453.59 g

1 lb = 16 oz

**Volume**

1 L = 1.0567qt

1 L = 1 dm3

1 gal = 4 qts

2 pints = 1 qt

1 gal = 3.7854 L

1 qt = 32 fluid oz

2 cups = 1 pt

1 tsp = 5 mL

1 fluid oz = 30 mL

1 mL = 1 cm3

**Pressure**

1 atm = 101,325 Pascals

1 atm = 760 torr

1 atm = 14.70 lb/in2

1 atm = 760 mmHg

**Energy**

1 Joule = .23901 calories

1 calorie = 4.184

**Metric Units**

