## Measurements:

# Little to Big—divide Big to Little—multiply





#### **Customary Lengths:**

12 inches (in) = 1 foot (ft) 3 feet = 1 yard (yd) 36 inches = 1 yard (yd) 5,280 feet = 1 mile (mi) 1,760 yards = 1 mile

#### **Metric Lengths:**

10 millimeters (mm) = 1 centimeter (cm)

1,000 millimeters = 1 meter100 centimeters = 1 meter (m)1,000 meters = 1 kilometer (km)

Kilo H D Meter (gram/liter) D Centi Milli (King Henry Died Monday Drinking Chocolate Milk) (Decimal moves left or right—meter can be liter or gram too)

#### **Customary Units of Capacity:**

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

= 1 pint (pt)2 cups 16 ounces = 1 pint

32 ounces = 1 quart (qt)
2 pints = 1 quart
4 cups = 1 quart
4 quarts = 1 gallon (gal)
16 cups = 1 gallon

8 pints =1 gallon 128 ounces =1 gallon

#### **Metric Units of Capacity:**

1000 milliliters (mL)=1 liter (L)

250 milliliters = 1 metric cup

4 metric cups = 1 liter

#### **Metric Units of Mass:**

1000 milligrams (mg) = 1 gram (g)1000 grams = 1 kilogram (kg)

### **Customary Units of Weight:**

16 ounces (oz) = 1 pound (lb)

2,000 pounds = 1 ton (T)

32,000 oz. = 1 ton

#### Time:

60 seconds (sec) =1 minute (min)

60 min = 1 hour (hr)

24 hours = 1 day

7 days = 1 week (wk)

52 weeks = 1 year (yr) 365 days = 1 year 366 days = 1 leap year

10 years = 1 decade

100 years = 1 century

1,000 years = 1 millennium