

REVIEW: Conversions

The METRIC SYSTEM

Kilo	hecto	Deka	1	deci	centi	milli
			GRAM LITER METER			
King	henry	drank		delicious	chocolate	milk

REMEMBER:

Gram (g)
Liter (l)
Meter (m)

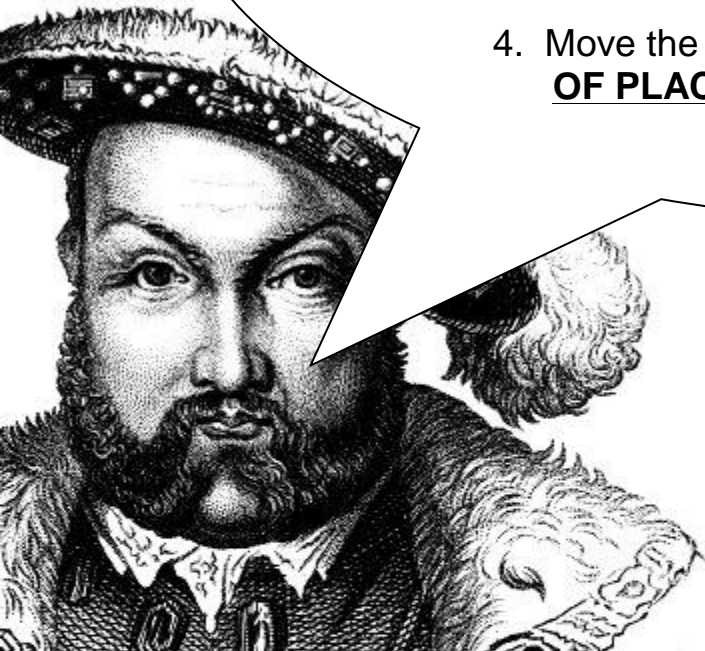


These are
the
"LONERS"

- The "LONERS" are located at the CENTER of the CHART!

How to do a CONVERSION:

1. Locate **WHERE YOU ARE** on the chart.
2. Locate **WHERE YOU ARE GOING** on the chart.
3. Go....count the number of moves from **WHERE YOU ARE** to **WHERE YOU ARE GOING**.....
4. Move the **DECIMAL** point the **SAME NUMBER OF PLACES** and in the **SAME DIRECTION**.



U.S Customary Units

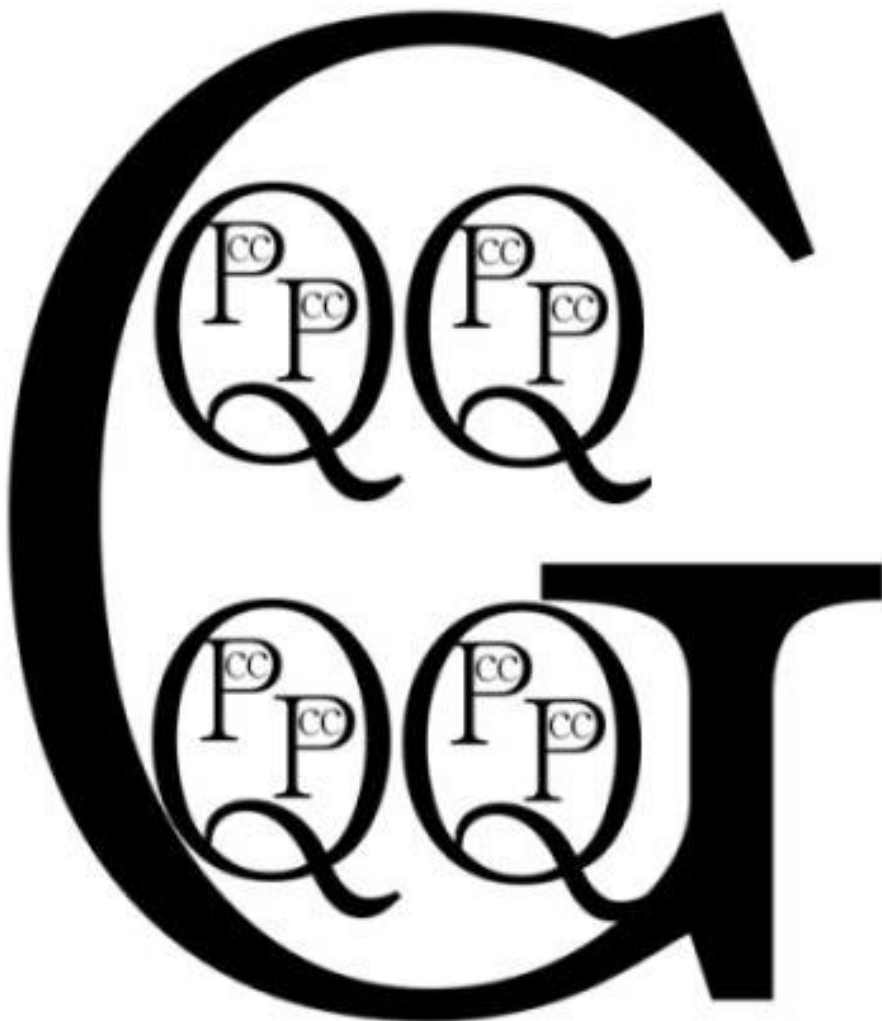
Length
12in = 1ft
3ft = 1yrd
5,280 ft = 1mi
1,760yrd = 1mi

Weight
16oz = 1lb
2000lb = 1 ton

Capacity
16 fl oz = 1gal
2 pt = 1qt
8pt = 1gal
4 qt = 1gal

Time
60 sec = 1 min
60 min = 1hr
24 hr = 1 day
7 days = 1 wk
52 wk = 1 yr
12 mo = 1 yr
365 days = 1 yr

The Big G



1 gallon	= 4 quarts
	= 8 pints
	= 16 cups
1 quart	= 2 pints
	= 4 cups
1 pint	= 2 cups

When performing conversions, remember.....



Horse to Fly.....MULTIPLY

BIG *small*

Fly to Horse....DIVIDE, of course

small *BIG*



Temperature Conversions

Celsius to Fahrenheit

$$C = \frac{5}{9}(F - 32)$$

Fahrenheit to Celsius

$$F = C \cdot \frac{9}{5} + 32$$