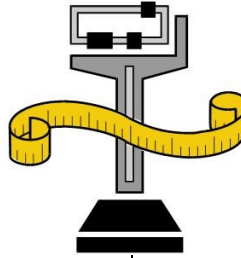


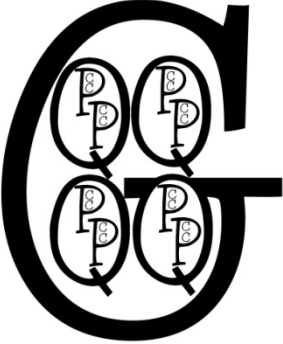


Measurement Conversions

LARGE \rightarrow small \rightarrow **Multiply**

small \rightarrow LARGE \rightarrow **Divide**



	<i>Customary</i>	<i>Metric</i>														
<i>Length</i>	1 foot (ft) = 12 inches 1 yard (yd) = 3 feet, 36 inches 1 mile (mi) = 1760 yards, 5280 feet	Basic Unit: meter (m) <table border="1" data-bbox="1486 475 1934 1425"> <tr><td>kilo-</td><td>1000__</td></tr> <tr><td>hecto-</td><td>100__</td></tr> <tr><td>deka-</td><td>10__</td></tr> <tr><td></td><td>1__</td></tr> <tr><td>deci-</td><td>0.1__</td></tr> <tr><td>centi-</td><td>0.01__</td></tr> <tr><td>milli-</td><td>0.001__</td></tr> </table>	kilo-	1000__	hecto-	100__	deka-	10__		1__	deci-	0.1__	centi-	0.01__	milli-	0.001__
kilo-	1000__															
hecto-	100__															
deka-	10__															
	1__															
deci-	0.1__															
centi-	0.01__															
milli-	0.001__															
<i>Capacity</i>	1 cup (c) = 8 fluid ounces 1 pint (p) = 2 cups, 16 fl. oz. 1 quart (qt) = 2 pints, 4 cups 1 gallon (gal) = 4 quarts, 8 pints, 16 cups 	Basic Unit: liter (L)														
<i>Weight</i>	1 pound (lb) = 16 ounces(oz) 1 ton (T) = 2000 pounds	Basic Unit: gram (g) <p style="text-align: center;"><i>Mass</i></p>														

King	Henry	Died	By	Drinking	Chocolate	Milk
kilo-	hecto-	deka-	BASE	deci-	centi-	milli-
1000_	100_	10_	_	0.1_	0.01_	0.001_

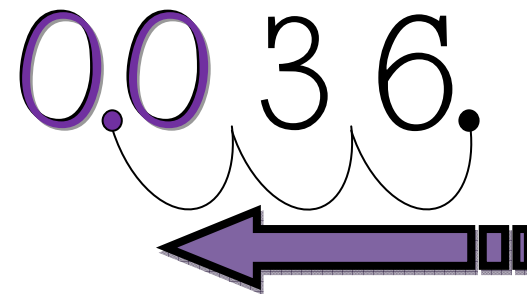


* Move your decimal the same number of spaces you "jump" on this line, in the same direction!

Example:

$$36 \text{ mm} = \underline{\hspace{2cm}} \text{ m}$$

*Start at "milli-" (mm) & jump 3 spaces to the left to get to the base (m), now move the decimal in 36 3 spaces to the left. Fill in your spaces with zeroes!



So, $36 \text{ mm} = \underline{0.036} \text{ m}$