




## METRIC CONVERSION

King	Henry	Died	Unusually 	Drinking	Chocolate	Milk
Kilo	Hecto	Deca	* Unit *	Deci	Centi	Milli
 10 x 10 x 10 x <b>LARGER</b> than a unit  1 kilo = 1,000 units	10 x 10 x <b>LARGER</b> than a unit  1 hecto = 100 units	10 x <b>LARGER</b> than a unit  1 deca = 10 units	<b>Meter</b> <i>(length)</i> <b>Liter</b> <i>(liquid volume)</i> <b>Gram</b> <i>(mass/weight)</i> <b>1 unit</b>	10 x <b>SMALLER</b> than a unit  10 deci = 1 unit	10 x 10 x <b>SMALLER</b> than a unit  100 centi = 1 unit	10 x 10 x 10 x <b>SMALLER</b> than a unit  1,000 milli = 1 unit
km = kilometer kL = kiloliter kg = kilogram	hm = hectometer hL = hectoliter hg = hectogram	dam = decameter daL = decaliter dag = decagram	m = meter L = liter g = gram	dm = decimeter dL = deciliter dg = decigram	cm = centimeter cL = centiliter cg = centigram	mm = millimeter mL = milliliter mg = milligram

Example: 5 kilo      50 hecto      500 deca      5,000 units      50,000 deci      500,000 centi      5,000,000 milli

← **DIVIDE** numbers by 10 if you are getting bigger (same as moving decimal point one space to the left)

**MULTIPLY** numbers by 10 if you are getting smaller (same as moving decimal point one space to the right) →