




# Metric Conversion

<b>K</b> ing	<b>H</b> enry	<b>D</b> ied	<b>U</b> nusually 	<b>D</b> rinking	<b>C</b> hocolate	<b>M</b> ilk
<b>Kilo</b>  <b>10 x 10 x 10 x LARGER than a unit</b> 1 kilo = 1,000 units	<b>Hecto</b> <b>10 x 10 x LARGER than a unit</b> 1 hecto = 100 units	<b>Deca</b> <b>10 x LARGER than a unit</b> 1 deca = 10 units	<b>* Unit *</b> <b>Meter</b> <i>(length)</i> <b>Liter</b> <i>(liquid volume)</i> <b>Gram</b> <i>(mass/weight)</i> <b>1 unit</b>	<b>Deci</b> <b>10 x SMALLER than a unit</b> 10 deci = 1 unit	<b>Centi</b> <b>10 x 10 x SMALLER than a unit</b> 100 centi = 1 unit	<b>Milli</b> <b>10 x 10 x 10 x SMALLER than a unit</b>  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)