




# 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
Kilo  10 x 10 x 10 x <b>LARGER</b> than a unit  1 kilo = 1,000 units	Hecto  10 x 10 x <b>LARGER</b> than a unit  1 hecto = 100 units	Deca  10 x <b>LARGER</b> than a unit  1 deca = 10 units	* Unit *  <b>Meter</b> (length) <b>Liter</b> (liquid volume) <b>Gram</b> (mass/weight) <b>1 unit</b>	Deci  10 x <b>SMALLER</b> than a unit  10 deci = 1 unit	Centi  10 x 10 x <b>SMALLER</b> than a unit  100 centi = 1 unit	Milli  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)