

Metric Conversion

K ing	H enry	D ied	U nusually 	D inking	C hocolate	M ilk
Kilo	Hecto	Deca	* Unit *	Deci	Centi	Milli
 10 x 10 x 10 = LARGER than a unit	10 x 10 = LARGER than a unit	10 = LARGER than a unit	Meter (length) Liter (fluid volume) Gram (mass/weight) 1 unit	10 = SMALLER than a unit	10 x 10 = SMALLER than a unit	10 x 10 x 10 = SMALLER than a unit 
1 kilo = 1,000 units	1 hecto = 100 units	1 deca = 10 units	1 unit	10 deci = 1 unit	100 centi = 1 unit	1,000 milli = 1 unit
km = kilometer kg = kilogram kL = kilogram	hm = hectometer ha = hectare 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: 1 kilo	10 hecto	100 deca	1,000 units	10,000 deci	100,000 centi	1,000,000 milli

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

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