



# METRIC

# CONVERSION



King	Henry	Doesn't	Usually	Drink	Chocolate	Milk
thousands	hundreds	tens	units	tenths	hundredths	thousandths
<b>Kilo</b> 10 x 10 x 10 x <b>LARGER</b> than a unit	<b>Hecto</b> 10 x 10 x <b>LARGER</b> than a unit	<b>Deca</b> 10 x <b>LARGER</b> than a unit	<b>* Unit *</b> <b>Metre</b> (length) <b>Litre</b> (liquid volume) <b>Gram</b> (mass/weight) <b>Watts</b> (energy) <b>Pascals</b> (pressure) <b>Newtons</b> (force)	<b>Deci</b> 10 x <b>SMALLER</b> than a unit	<b>Centi</b> 10 x 10 x <b>SMALLER</b> than a unit	<b>Milli</b> 10 x 10 x 10 x <b>SMALLER</b> than a unit
<b>1 kilo =</b> <b>1000 units</b>	<b>1 hecto =</b> <b>100 units</b>	<b>1 deca =</b> <b>10 units</b>	<b>1 unit</b>	<b>10 deci =</b> <b>1 unit</b>	<b>100 centi =</b> <b>1 unit</b>	<b>1000 milli =</b> <b>1 unit</b>
km = kilometre kl = kilolitre kg = kilogram kW = kilowatt kPa = kilopascal kN = kilonewton	hm = hectometre hl = hectolitre hg = hectogram hW = hectowatt hPa = hectopascal hN = hectonewton	dam = decametre dal = decalitre dag = decagram dW = decawatt daPa = decapascal daN = decanewton	m = metre L = litre g = gram W = watt Pa = pascal N = newton	dm = decimetre dl = decilitre dg = decigram dW = deciwatt dPa = decipascal dN = decinewton	cm = centimetre cl = centilitre cg = centigram cW = centiwatt cPa = centipascal cN = centinewton	mm = millimetre ml = millilitre mg = milligram mW = milliwatt mPa = millipascal mN = millinewton

Example: 0.001 kilometre = 0.01 hectometre = 0.1 decametres = 1 metre = 10 decimetres = 100 centimetres = 1000 millimetres



Example: 1 kilometre = 10 hectometres = 100 decametres = 1,000 metres = 10,000 decimetres = 100,000 centimetres = 1,000,000 millimetres

