



METRIC

CONVERSION



King	Henry	Doesn't	Usually	Drink	Chocolate	Milk
thousands	hundreds	tens	units	tenths	hundredths	thousandths
Kilo 10 x 10 x 10 x LARGER than a unit	Hecto 10 x 10 x LARGER than a unit	Deca 10 x LARGER than a unit	* Unit * Metre (length) Litre (liquid volume) Gram (mass/weight) Watts (energy) Pascals (pressure) Newtons (force)	Deci 10 x SMALLER than a unit	Centi 10 x 10 x SMALLER than a unit	Milli 10 x 10 x 10 x SMALLER than a unit
1 kilo = 1000 units	1 hecto = 100 units	1 deca = 10 units	1 unit	10 deci = 1 unit	100 centi = 1 unit	1000 milli = 1 unit
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

