

What are some examples of metric conversion charts?

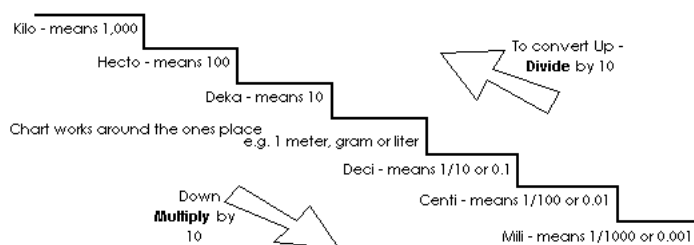
Chemistry Measurement Unit Conversions

1 Answer



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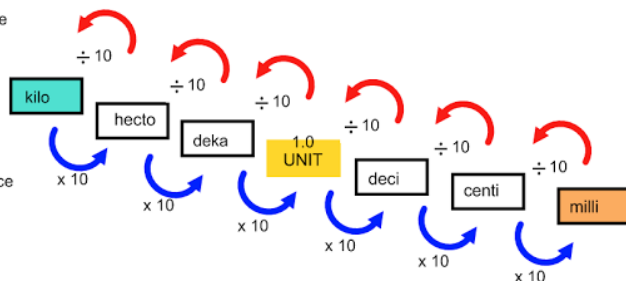
Here are just a few examples of some creative ways of illustrating metric conversion charts:



http://www.lesstutor.com/lw_decimals2.html

Move the decimal to the left one place each time

Move the decimal to the right one place each time



<http://luxinterior.xyz/king-henry-metric-conversion-chart>

Related questions

How can I memorize the metric system?

How can you convert centimeters to millimeters?

How can i convert centimeters to meters?

What celsius temperature is the same when converted to fahrenheit?

What metric unit is used to measure distance?

How can I convert Celsius into Kelvin?

If a planet is 13 billion kilometers from the Sun, and the distance of an Astronomical Unit (AU)...

What is an example of a unit conversion practice problem?

What is the pressure conversion factor for torr to kpa?

How do you convert units of measurement?

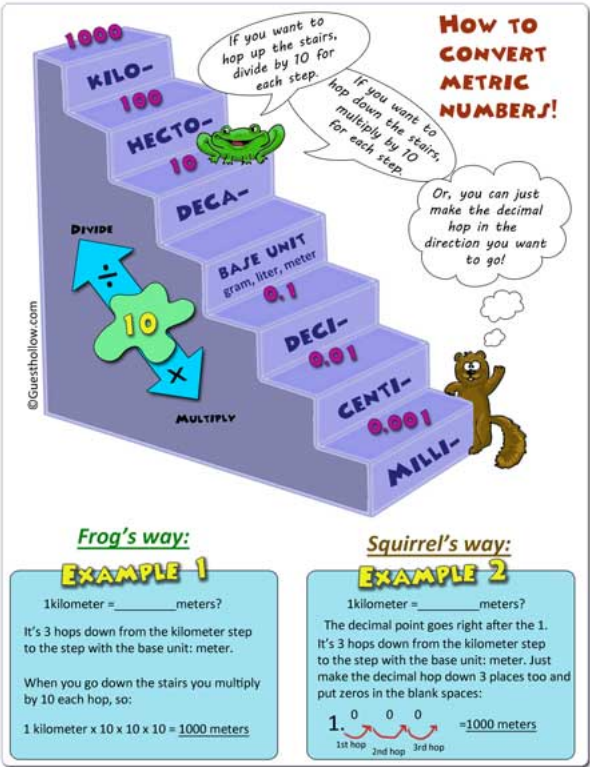
See all questions in Unit Conversions

Impact of this question

42631 views around the world



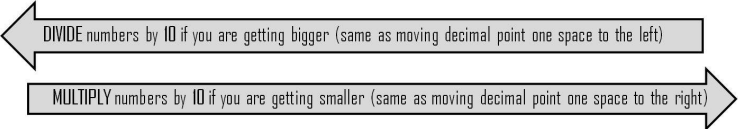
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<http://www.guesthollow.com/homeschool/printables/printablesmath.html>

A very funny one that uses mnemonics:

Metric Conversion						
King	Henry	Died	Unusually	Drinking	Chocolate	Milk
Kilo	Hecto	Deca	* Unit *	Deci	Centi	Milli
10 x 10 x 10 x LARGER than a unit	10 x 10 x LARGER than a unit	10 x LARGER than a unit	Meter (length) Liter (liquid volume) Gram (mass/weight) 1 unit	10 x SMALLER than a unit	10 x 10 x SMALLER than a unit	10 x 10 x 10 x SMALLER than a unit
1 kilo = 1,000 units	1 hecto = 100 units	1 deca = 10 units		10 deci = 1 unit	100 centi = 1 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



<http://luxinterior.xyz/king-henry-metric-conversion-chart>

A scientific one:

1000^m	10^n	Prefix	Symbol	Short scale	Long scale	Decimal
1000^8	10^{24}	yotta-	Y	Septillion	Quadrillion	1 000 000 000 000 000 000 000 000
1000^7	10^{21}	zetta-	Z	Sextillion	Trilliard	1 000 000 000 000 000 000 000
1000^6	10^{18}	exa-	E	Quintillion	Trillion	1 000 000 000 000 000 000
1000^5	10^{15}	peta-	P	Quadrillion	Billiard	1 000 000 000 000 000
1000^4	10^{12}	tera-	T	Trillion	Billion	1 000 000 000 000
1000^3	10^9	giga-	G	Billion	Milliard	1 000 000 000
1000^2	10^6	mega-	M	Million		1 000 000
1000^1	10^3	kilo-	k	Thousand		1 000
$1000^{2/3}$	10^2	hecto-	h	Hundred		100
$1000^{1/3}$	10^1	deca-	da	Ten		10
1000^0	10^0	(none)	(none)	One		1
$1000^{-1/3}$	10^{-1}	deci-	d	Tenth		0.1
$1000^{-2/3}$	10^{-2}	centi-	c	Hundredth		0.01
1000^{-1}	10^{-3}	milli-	m	Thousandth		0.001
1000^{-2}	10^{-6}	micro-	μ	Millionth		0.000 001
1000^{-3}	10^{-9}	nano-	n	Billionth	Milliardth	0.000 000 001
1000^{-4}	10^{-12}	pico-	p	Trillionth	Billionth	0.000 000 000 001
1000^{-5}	10^{-15}	femto-	f	Quadrillionth	Billiardth	0.000 000 000 000 001
1000^{-6}	10^{-18}	atto-	a	Quintillionth	Trillionth	0.000 000 000 000 000 001
1000^{-7}	10^{-21}	zepto-	z	Sextillionth	Trilliardth	0.000 000 000 000 000 000 001
1000^{-8}	10^{-24}	yocto-	y	Septillionth	Quadrillionth	0.000 000 000 000 000 000 000 001

<http://bestdentalteethwhitening.com/tag/chart-of-metric-system>

[Answer link](#)