



Metric Conversion at a Glance

kilo	hecto	deca	Unit	deci	centi	milli	micro
1 kilogram 1000 grams	1 hectogram 100 grams	1 decagram 10 grams	1 gram	1 decigram 1/10 grams	1 centigram 1/100 grams	1 milligram 1/1000 grams	1 microgram 1/1,000,000 grams

Moving to the left
Move the decimal to the left

Moving to the right
Move the decimal to the right

If you are converting from a larger unit to a smaller unit, move the decimal to the right.
There are going to be more units. e.g. 1 quart = 2 pints

If you are converting smaller units to larger units, move the decimal to the left.
There are going to be fewer units because multiple smaller units will be absorbed into a larger unit.
e.g. 2 pints fit into 1 quart

