

Prefixes For Larger Unit:

Kilo	1000
Hecto	100
Deka	10

Prefixes For Smaller Unit:

Deci	0.1 (one tenth)
Centi	0.01 (one hundredth)
Milli	0.001 (one thousandth)
Micro	0.000001 (one millionth)
Nano	0.000000001 (one billionth)

Metric Units and Abbreviations:

	<u>Names</u>	<u>Abbreviations</u>
Weight (Metric)	Kilogram	kg, Kg
	Gram	g, gm, G, Gm
	Milligram	mg, mgm
	Microgram	mcg,
	Nanogram	ng
Weight (Apothecary)	grain	gr
	dram	dr
Weight (Household)	pound	lb
	ounce	oz
Volume (Metric)	Kiloliter	kl, Kl
	Liter	l, L
	Deciliter	dl
	Milliliter	ml
Volume (Household)	drops	gtt
	teaspoon	tsp, t
	tablespoon	tbsp, T
	ounce	oz
	cup	c
	pint	p
	quart	q
	gallon	gal
Length	Kilometer	km, Km
	Meter	m, M
	Centimeter	cm
	Millimeter	mm

1 Kilogram = 1000 grams

1 hectogram = 100 grams

1 dekagram = 10 grams

1 decigram = 0.1 grams

1 centigram = 0.01 gram

1 milligram = 0.001 gram

1 microgram = 0.000001 gram

1 kiloliter = 1000 liters
1 hectoliter = 100 liters
1 dekaliter = 10 liters
1 deciliter = 0.1 liter
1 centiliter = 0.01
1 milliliter = 0.001 liter

Things to Memorize:

1 ml = 1 cubic centimeter or cc
1 kg = 2.2 lb
60 mg = 1 gr
2.54 cm = 1 in
5 ml = 1 t
15 ml = 1 T
30 ml = 1 oz
1 mg = 1000 mcg
1 g = 1000 mg
1 kg = 1000 g
1 L = 1000 ml
1 ml = 15 gtt