



Systems International Conversion Chart

Meter /Gram /Liter
length/weight/capacity

Kilo	1000	when moving down the scale, move the decimal to the right
Hecto	100	
Deka	10	
M/G/L	1	when moving up the scale, move the decimal to the left
deci	.1	
centi	.01	
milli	.001	

Temperature

$$C = \frac{5}{9}(F - 32)$$

$$F = \frac{9}{5}C + 32$$

LENGTH

SI to US

<u>from</u>	<u>mult by</u>	<u>find</u>
cm	.39	in
m	39.37	in
m	3.28	ft
m	1.09	yd
Km	.62	mi

US to SI

<u>from</u>	<u>mult by</u>	<u>find</u>
in	2.54	cm
ft	30.48	cm
ft	.30	m
yd	.91	m
mi	1.61	Km

WEIGHT

SI to US

<u>from</u>	<u>mult by</u>	<u>find</u>
g	.035	oz
g	.002	lb
Kg	2.204	lb

US to SI

<u>from</u>	<u>mult by</u>	<u>find</u>
oz	28.35	g
lb	453.59	g
lb	.45	Kg

CAPACITY

SI to US

<u>from</u>	<u>mult by</u>	<u>find</u>
ml	.202	tsp
ml	.034	oz
ml	.004	c
ml	.002	pt
ml	.001	qt
L	1.060	qt
L	.260	gal

US to SI

<u>from</u>	<u>mult by</u>	<u>find</u>
tsp	4.92	ml
oz	29.57	ml
c	236.59	ml
pt	473.17	ml
qt	946.35	ml
qt	.95	L
gal	3.79	L