LENGTH

Length	m	yd.	ft.	in.	cm	mm
1 meter	1	1.0936	3.28	39.37	100	1000
1 yard	0.9144	1	3	36	91.44	914.4
1 foot	0.3048	0.3333	1	12	30.48	304.8
1 inch	.0254	.0278	.0833	1	2.54	25.4
1 centimeter	.01	.0109	.0328	0.3937	1	10
1 milimeter	.001	.00109	.00328	.03937	0.1	1

AREA

Area	ft^2	in^2	cm^2
square foot	1	144	929.03
square inches	.00694	1	6.4516
square centimeters	.001076	0.155	1

VOLUME

Volume	ft^3	gal.	l	in^3	cm^3
cubic foot	1	7.481	28.32	1,728.	28,317.
gallons	0.1337	1	3.7853	231.	3785.4
liters	.0353	0.2642	1	61.025	1000
cubic inches	.00058	.00433	.0164	1	16.387
cubic centimeters	.0000353	.000264	.001	.061	1

MASS

Mass	kg	lb.	g
kilograms	1	2.204	1000
pounds	0.4536	1	453.59
grams	.001	.0022	1