

TABLE 1: Liquid Measurement

Gallon (gal)	Quart (qt)	Pint (pt)	Ounce (oz)	Liter (L)	Mililiter (ml)	Cubic Centimeter (cc)	Cu. in
1.0	4.0	8.0	128	3.785	3785	3785	231.0
.250	1.0	2.0	32	.946	946	946	57.75
.125	0.50	1.0	16	0.473	473	473	28.875
.0078	.031	.063	1.0	.0296	29.6	29.6	1.8
.264	1.057	2.114	33.81	1.0	1000	1000	61
.00026	.001	.002	.034	.001	1.0	1.0	.061
.0043	.0173	.035	.55	.016	16.39	16.39	1.0

TABLE 2: Length – Thickness

Yard (yd)	Foot (ft)	Inch (in)	Mil	Micron	Milimeter (mm)	Centimeter (cm)	Meter (m)
1	3	36	36,000	914,400	914.4	91.44	.9144
.333	1	12	12,000	304,800	304.8	30.48	.3048
.028	.083	1	1,000	25,400	25.4	2.54	.025
.00028	.00083	.001	1	25.4	.0254	.00254	.0000254
.0000011	.0000033	.000039	.0393	1	.001	.0001	.000001
.00109	.00328	.03937	39.37	1,000	1	.1	.001
.0109	.0328	.3937	393.7	10,000	10	1	.01
1.0936	3.280	39.37	39,370	1,000,000	1,000	100	1

TABLE 3: Area

Square Yards (yards ²)	Square Foot (foot ²)	Square Inch (inch ²)	Square mm (mm ²)	Square cm (cm ²)	Square Meter (m ²)
1	9	1296	836,127.36	8,361.27	.83612
.1111	1	144	92,903.04	929.03	.0929
.00007716	.006944	1	645.16	6.4516	.0006452
.0000012	.0000108	.00155	1	.01	.000001
.0001196	.001076	.155	100	1	.0001
1.196	10.76	155.00	1,000,000	10,000	1

TABLE 4: Pressure

Pounds per Square foot (lb/ft ²)	Pounds per Square inch (lb/in ² or psi)	Kilograms per Square cm (kg/cm ²)	Kilograms Pascal (KPA)
1	.00694	.000488	.0479
144	1	.0703	6.895
2048	14.22	1	98.07
.0208	.000145	.0000102	1

TABLE 5: Weight

Pounds (lb)	Ounces (oz)	Grams (gm)	Kilograms (kg)
1	16	453.6	.4536
.0625	1	28.34	.02834
.02206	.0353	1	.001
2.206	35.3	1000	1