

U.S. WEIGHTS AND MEASURES

LIQUID MEASUREMENTS

1	PINT	=	4	GILLS
1	QUART	=	2	PINTS
1	GALLON	=	4	QUARTS
1	FIRKIN	=	9	GALLONS (ALE OR BEER)
1	BARREL	=	42	GALLONS (PETROLEUM OR CRUDE OIL)

DRY MEASURE

1	QUART	=	2	PINTS
1	PECK	=	8	QUARTS
1	BUSHEL	=	4	PECKS

WEIGHT MEASUREMENT (MASS)

A. AVOIRDUPOIS WEIGHT:

1	OUNCE	=	16	DRAMS
1	POUND	=	16	OUNCES
1	HUNDREDWEIGHT	=	100	POUNDS
1	TON	=	2,000	POUNDS

B. TROY WEIGHT:

1	CARAT	=	3.17	GRAINS
1	PENNYWEIGHT	=	20	GRAINS
1	OUNCE	=	20	PENNYWEIGHTS
1	POUND	=	12	OUNCES
1	LONG HUNDRED- WEIGHT	=	112	POUNDS
1	LONG TON	=	20	LONG HUNDREDWEIGHTS
		=	2240	POUNDS

C. APOTHECARIES WEIGHT:

1	SCRUPLE	=	20	GRAINS	=	1.296	GRAMS
1	DRAM	=	3	SCRUPLES	=	3.888	GRAMS
1	OUNCE	=	8	DRAMS	=	31.1035	GRAMS
1	POUND	=	12	OUNCES	=	373.2420	GRAMS

D. KITCHEN WEIGHTS AND MEASURES:

1	U.S. PINT	=	16	FL. OUNCES
1	STANDARD CUP	=	8	FL. OUNCES
1	TABLESPOON	=	0.5	FL. OUNCES (15 CU. CMS.)
1	TEASPOON	=	0.16	FL. OUNCES (5 CU. CMS.)

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LINEAR MEASURE

			1	INCH	=	2.540	CENTIMETERS
12	INCHES	=	1	FOOT	=	3.048	DECIMETERS
3	FEET	=	1	YARD	=	9.144	DECIMETERS
5.5	YARDS	=	1	ROD	=	5.029	METERS
40	RODS	=	1	FURLONG	=	2.018	HECTOMETERS
8	FURLONGS	=	1	MILE	=	1.609	KILOMETERS

MILE MEASUREMENTS

1	STATUTE MILE	=	5,280	FEET
1	SCOTS MILE	=	5,952	FEET
1	IRISH MILE	=	6,720	FEET
1	RUSSIAN VERST	=	3,504	FEET
1	ITALIAN MILE	=	4,401	FEET
1	SPANISH MILE	=	15,084	FEET

OTHER LINEAR MEASUREMENTS

1	HAND	=	4	INCHES	1	LINK	=	7.92	INCHES
1	SPAN	=	9	INCHES	1	FATHOM	=	6	FEET
1	CHAIN	=	22	YARDS	1	FURLONG	=	10	CHAINS
					1	CABLE	=	608	FEET

SQUARE MEASURE

144	SQUARE INCHES	=	1	SQUARE FOOT
9	SQUARE FEET	=	1	SQUARE YARD
30 ¹ / ₄	SQUARE YARDS	=	1	SQUARE ROD
40	RODS	=	1	ROOD
4	ROODS	=	1	ACRE
640	ACRES	=	1	SQUARE MILE
1	SQUARE MILE	=	1	SECTION
36	SECTIONS	=	1	TOWNSHIP

CUBIC OR SOLID MEASURE

1	CU. FOOT	=	1728	CU. INCHES
1	CU. YARD	=	27	CU. FEET
1	CU. FOOT	=	7.48	GALLONS
1	GALLON (WATER)	=	8.34	LBS.
1	GALLON (U.S.)	=	231	CU. INCHES OF WATER
1	GALLON (IMPERIAL)	=	277 ¹ / ₂	CU. INCHES OF WATER