

Measures of Length.

12 inches (ln.)	= 1 foot (ft.)
3 feet	= 1 yard (yd.)
5½ yards	= 1 rod (rd.)
320 rods	= 1 mile (mi.)

7.92 inches	= 1 link (li.)
100 links	= 1 chain (ch.)
80 chains	= 1 mile.

6 feet	= 1 fathom.
120 fathoms	= 1 cable length.
6080 feet	= 1 knot.
3 knots	= 1 league.

60 seconds (")	= 1 minute (')
60 minutes	= 1 degree (°)
360 degrees	= 1 circumference.
69½ miles	= { 1° of longitude on equator or of lati- tude on a meridian.

Measures of Surface.

144 square inches (sq. in.)	= 1 square foot (sq. ft.)
9 square feet	= 1 square yard (sq. yd.)
30½ square yards or 272½ square feet	= 1 square rod (sq. rd.)
160 square rods	= 1 acre (A.)
10 square chains	= 1 acre.
640 acres	= 1 square mile.
1 mile square	= 1 section of land.
36 square miles	= 1 township.
100 square feet	= { 1 square of flooring or roofing.

Measures of Volume.

1728 cubic inches (cu. in.)	= 1 cubic foot (cu. ft.)
27 cubic feet	= 1 cubic yard (cu. yd.)
24½ cubic feet	= 1 perch.
16 cubic feet	= 1 cord foot (cd. ft.)
128 cubic feet	= 1 cord (cd.)

Measures of Capacity.*Liquid Measure.*

4 gills (gi.)	= 1 pint (pt.)
2 pints (pt.)	= 1 quart (qt.)
4 quarts	= 1 gallon (gal.)
1 gallon	contains 277.274 cubic inches.

Dry Measure.

2 pints (pt.)	= 1 quart (qt.)
8 quarts	= 1 peck (pk.)
4 pecks	= 1 bushel (bu.)
1 bushel	contains 2218.2 cubic inches.

Apothecaries' Measure.

60 drops or minims (gtt. or m)	= 1 fluid dram (f℥)
8 fluid drams	= 1 fluid ounce (f℥)
20 fluid ounces	= 1 pint (O)
8 pints	= 1 gallon (Cong.)

Measures of Weight.*Avoirdupois Weight.*

16 ounces (oz.)	= 1 pound (lb.)
100 pounds	= { 1 hundred- weight (cwt.)
2000 pounds or 20 hundredweight	= 1 ton (T.)
1 pound	= 7000 grains.

Troy Weight.

24 grains (gr.)	= 1 pennyweight (pwt.)
20 pennyweights	= 1 ounce (oz.)
12 ounces	= 1 pound (lb.)
1 pound	= 5760 grains.

Apothecaries' Weight.

20 grains (gr.)	= 1 scruple (sc. or ℥)
3 scruples	= 1 dram (dr. or ℥)
8 drams	= 1 ounce (oz. or ℥)
12 ounces	= 1 pound (lb. or lb)
1 pound	= 5760 grains.

Measures of Time.

60 seconds (sec.)	= 1 minute (min.)
60 minutes	= 1 hour (h.)
24 hours	= 1 day (da.)
7 days	= 1 week (wk.)
30 days or 31 days	= 1 month (mo.)
365 days	= 1 year (yr.)
12 months	= 1 year (yr.)
52 weeks 1 day	= 1 year (yr.)
366 days	= 1 leap year.
100 years	= 1 century (C.)

Miscellaneous.

24 sheets	= 1 quire (qr.)
20 quires	= 1 ream (rm.)
10 reams	= 1 bale.
12 units	= 1 dozen (doz.)
12 dozen	= 1 gross (gr.)
12 gross	= 1 great gross (G. gr.)
20 units	= 1 score.