

TABLES OF WEIGHTS AND MEASURES.

CUBIC MEASURE.—1,728 cubic inches 1 cubic foot, 27 cubic feet 1 cubic yard, 128 cubic feet 1 cord (wood), 40 cubic feet 1 ton (shipping), 2,150.42 cubic inches 1 standard bushel, 268.8 cubic inches 1 standard gallon, 1 cubic foot 4-5 of a bushel.

SURVEYOR'S MEASURE.—7.92 inches 1 link, 25 links 1 rod, 4 rods 1 chain, 10 square chains or 160 square rods 1 acre, 640 acres 1 square mile.

LONG MEASURE—DISTANCE.—3 barleycorns 1 inch, 12 inches 1 foot, 3 feet 1 yard, 5½ yards 1 rod, 40 rods 1 furlong, 8 furlongs 1 mile.

DRY MEASURER.—2 pints 1 quart, 8 quarts 1 peck, 4 pecks 1 bushel, 36 bushels 1 chaldron.

LIQUID OR WINE MEASURE.—4 gills 1 pint, 2 pints 1 quart, 4 quarts 1 gallon, 31½ gallons 1 barrel, 2 barrels 1 hogshead.

APOTHECARIES WEIGHT.—20 grains 1 scruple, 3 scruples 1 drachm, 8 drachms 1 ounce, 12 ounces 1 pound.

TROY WEIGHT.—24 grains 1 pennyweight, 20 pennyweight 1 ounce. By this weight, gold, silver and jewels only are weighed. The ounce and pound in this are the same as in Apothecaries' weight.

AVOIRDUPOIS WEIGHT (Canada and United States).—16 drachms 1 ounce, 16 ounces 1 pound, 25 pounds 1 quarter, 4 quarters 100 weight, 2,000 pounds 1 ton.

AVOIRDUPOIS WEIGHT (Great Britain).—16 drachms 1 ounce, 256 drachms 16 ounces 1 pound, 7,168 drachms 448 ounces 28 pounds 1 quarter, 28,672 drachms 1,792 ounces 112 pounds 4 quarters 1 hundredweight, 578,440 drachms 53,840 ounces 2,240 pounds 80 quarters 20 hundredweight 1 ton. By Act of Parliament the stone weight is 14 pounds, and 8 stone to the 1 hundredweight; and no contract is valid if otherwise made.

TIME MEASURE.—60 seconds one minute, 60 minutes one hour, 24 hours 1 day, 7 days 1 week, 4 weeks 1 lunar month, 28, 29, 30 or 31 days 1 calendar month (30 days 1 month in computing interest), 52 weeks and 1 day or 12 calendar months, 1 year, 365 days, 5 hours, 48 minutes, and 49 seconds 1 solar year.

CIRCULAR MEASURE.—60 seconds 1 minute, 60 minutes 1 degree, 30 degrees 1 sign, 90 degrees 1 quadrant, 4 quadrants or 360 degrees 1 circle.

SQUARE MEASURE.—144 square inches 1 square foot, 9 square feet 1 square yard, 30½ square yards 1 square rod, 40 square rods 1 rood, 4 roods 1 acre.

CLOTH MEASURE.—2½ inches 1 nail, 4 nails 1 quarter, 4 quarters 1 yard.

MISCELLANEOUS.—3 inches 1 palm, 4 inches 1 hand, 6 inches 1 span, 18 inches 1 cubit, 21.8 inches 1 Bible cubit, 2½ feet 1 military pace.

METRIC WEIGHTS.—10 milligrams 1 centigram, 10 centigrams 1 decigram, 10 decigrams 1 gram, 10 grams 1 dekagram, 10 dekagrams 1 hektogram, 10 hektograms 1 kilogram.

METRIC MEASURES.—(One milliliter—Cubic centimeter.)—10 milliliters 1 centiliter, 10 centiliters 1 deciliter, 10 deciliters 1 liter, 10 liters 1 dekaliter, 10 dekaliters 1 hektoliter, 10 hektoliters 1 kiloliter.

METRIC LENGTHS.—10 millimeters 1 centimeter, 10 centimeters 1 decimeter, 10 decimeters 1 meter, 10 meters 1 dekameter, 10 dekameters 1 hektometer, 10 hektometers 1 kilometer.