

Useful Tables for Reference in Calculating Cement Mixtures.

Avoirdupois Weight.

27.34	grains = 1 dram.
16	drams = 1 ounce.
16	ounces = 1 pound = 7,000 grains.
2000	pounds = 1 ton.

Long Measure.

12	inches = 1 foot.
3	feet = 1 yard.
$5\frac{1}{2}$	yards = $16\frac{1}{2}$ feet = 1 rod.
40	rods = 1 furlong.
8	furlongs = 320 rods = 1760 yds. = 5280 ft. = 1 statute mile.
66	feet = 4 rods = 1 chain.
80	chains = 1 mile.

Cubic Measure.

1728	cubic inches = 1 cubic foot.
27	cubic feet = 1 cubic yard.

Linear Measure.

1	centimetre = 0.3937 in.
1	decimetre = 3.937 in. = 0.328 ft
1	metre = 39.37 in. = 1.0936 yds.
1	dekametre = 1.9884 rds.
1	kilometre = 0.62137 mile.

Linear Measure—continued.

1	in. = 2.54 centimetres.
1	ft. = 3.048 decimetres.
1	yd. = 0.9124 metre.
1	rd. = 0.5029 dekametre.
1	mile = 1.6093 kilometres.

Square Measure.

1	sq. centimetre = 0.1550 sq. in.
1	sq. decimetre = 0.1076 sq. ft.
1	sq. metre = 1.196 sq. yds.
1	are = 3.954 sq. rds.
1	hectar = 2.47 acres.
1	sq. kilometre = 0.386 sq. m.
1	sq. in. = 6.452 sq. centimetres.
1	sq. ft. = 9.2903 sq. decimetres.
1	sq. yd. = 0.8361 sq. metre.
1	sq. rd. = 0.2552 are.
1	acre = 0.4047 hectar.
1	sq. mile = 2.59 sq. kilometres.

Weights.

1	gram = 0.0527 oz.
1	kilogram = 2.2046 lbs.
1	metric ton = 1.1023 English tons.
1	oz. = 28.35 grams.
1	lb. = 0.4536 kilogram.
1	English ton = 0.9072 metric ton.