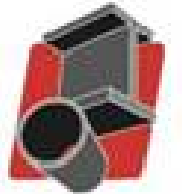


GENERAL INFORMATION



LENGTH EQUIVALENTS

UNIT	MILLIMETERS	CENTIMETERS	INCHES	FEET	YARDS	METERS
1 MILLIMETER	= 1	0.1	0.03937	0.003281	0.001094	0.001
1 CENTIMETER	= 10	1	0.3937	0.032808	0.010936	0.01
1 INCH	= 25.4001	2.54001	1	0.08333	0.027778	0.025400
1 FOOT	= 304.801	30.4801	12	1	0.333333	0.304801
1 YARD	= 914.402	91.4402	36	3	1	0.914402
1 METER	= 1000	100	39.37	3.28083	1.09361	1

UNIT	MILLIMETERS	CENTIMETERS	METERS	RODS	FURLONGS	MILES (STATUTE)
1 ROD	= 16.5	5.5	5.02921	1	.025(1/40)	.003125(1/320)
1 FURLONG	= 660	220	201.168	40	1	.125(1/8)
1 KILOMETER	= 3280.8	1093.6	1000	199	4.971	0.62137
1 MILE (STATUTE)	= 5280	1760	1609.35	320	8	1

UNIT	FEET	MILES (STATUTE)	LEAGUE
1 NAUTICAL MILE	= 6080.2	1.15155	1/3

UNIT	KILOMETERS (TRILLION)	MILES (TRILLION)
1 LIGHT YEAR	= 9.46	5.879

WEIGHT EQUIVALENTS

UNIT	GRAINS	GRAMS	OUNCES (TROY)	OUNCES (AVOIR.)	POUNDS (TROY)	POUNDS (AVOIR.)	KILOGRAMS
1 GRAIN	= 1	0.064799	0.002083	0.002286	0.000174	0.000143	0.000065
1 GRAM	= 15.4324	1	0.032151	0.035274	0.002679	0.002205	0.001
1 OUNCE(TROY)	= 480	31.1035	1	1.09714	0.083333	0.068571	0.031104
1 OUNCE(AVOIR.)	= 437.5	28.3495	0.911458	1	0.075955	0.0625	0.02835
1 POUND(TROY)	= 5760	373.242	12	13.1657	1	0.822857	0.373242
1 POUND(AVOIR.)	= 7000	453.592	14.5833	16	1.21528	1	0.453592
1 KILOGRAM	= 15432.4	1000	32.1507	35.274	2.67923	2.20462	1

UNIT	KILOGRAMS	POUNDS (TROY)	POUNDS (AVOIR.)	METRIC TONS	NET(SHORT) TONS	GROSS(LONG) TONS
1 METRIC TON	= 1000	2679.23	2204.62	1	1.10231	0.984206
1 NET(SHORT) TON	= 907.185	2430.56	2000	0.907185	1	0.892857
1 GROSS(LONG) TON	= 1016.05	2722.22	2240	1.01605	1.12	1

AREA EQUIVALENTS

UNIT	SQUARE INCHES	SQUARE FEET	SQUARE YARDS	SQUARE METERS
1 SQUARE FOOT	= 144	1	0.1111	0.0929
1 SQUARE YARD	= 1296	9	1	0.83613
1 SQUARE METER	= 1550	10.7639	1.19599	1
1 SQUARE ROD	= 39204	272.225	30.25	25.293
1 ACRE	= 155000	1076.39	119.599	100
1 ACRE	= 6272640	43560	4840	4046.86
1 SQUARE MILE(640 ACRES)	= ---	278784000	3097600	2589999
1 SQUARE KILOMETER	= ---	10763867	1195985	1000000

METRIC SYSTEMS

LENGTH	
1 METER(m)	= 10 DECIMETERS (DM) = 100 CENTIMETERS(CM) = 1,000 MILLIMETERS(MM)
1 DEKAMETER(DEKA)	= 10 METERS(M)
1 HECTOMETER(HM)	= 100 METERS(M)
1 KILOMETER(KM)	= 1,000 METERS(M)

WEIGHT	
1 GRAM(G)	= 10 DECIGRAMS(DG) = 100 CENTIGRAMS(CG) = 1,000 MILLIGRAMS(MG)
1 DEKAGRAM(DKG)	= 10 GRAM(G)
1 HECTOGRAM(HG)	= 100 GRAMS(G)
1 KILOGRAM(KG)	= 1,000 GRAMS(G)
1 METRIC TON	= 1,000 KILOGRAMS(KG) = 1,000,000 GRAMS(G)