

Weights & Measures

Metric

Metric System

1000 Millimeters (mm)	=	100 Centimeters (cm)	=	10 Decimeters (dm)	=	1 Meter (m)
1000 Milligrams (mg)	=	100 Centigrams (cg)	=	10 Decigrams (dg)	=	1 Gram (g)
1000 Milliliters (ml)	=	100 Centiliters (cl)	=	10 Deciliters (dl)	=	1 Liter (l)
1000 Meters	=	100 Dekameters (dkm)	=	10 Hectometers (hm)	=	1 Kilometer (km)
1000 Grams	=	100 Dekagrams (dkg)	=	10 Hectograms (hg)	=	1 Kilogram (kg)
1000 Liters	=	100 Dekaliters (dkl)	=	10 Hectoliters (hl)	=	1 Kiloliter (kl)
1 Metric Ton	=	1000 Kilograms				
100 Square Meters	=	1 Are				
100 Ares	=	1 Hectare (ha)				
100 Hectares	=	1 Sq. Kilometer				

Minutes Converted To Decimal Hour

Minute = Decimal

1 = 0.0167	31 = 0.5167
2 = 0.0333	32 = 0.5333
3 = 0.05	33 = 0.55
4 = 0.0667	34 = 0.5667
5 = 0.0833	35 = 0.5833
6 = 0.10	36 = 0.60
7 = 0.1167	37 = 0.6167
8 = 0.1333	38 = 0.6333
9 = 0.15	39 = 0.65
10 = 0.1667	40 = 0.6667
11 = 0.1833	41 = 0.6833
12 = 0.20	42 = 0.70
13 = 0.2167	43 = 0.7167
14 = 0.2333	44 = 0.7333
15 = 0.25	45 = 0.75
16 = 0.2667	46 = 0.7667
17 = 0.2833	47 = 0.7833
18 = 0.30	48 = 0.80
19 = 0.3167	49 = 0.8167
20 = 0.3333	50 = 0.8333
21 = 0.35	51 = 0.85
22 = 0.3667	52 = 0.8667
23 = 0.3833	53 = 0.8833
24 = 0.40	54 = 0.90
25 = 0.4167	55 = 0.9167
26 = 0.4333	56 = 0.9333
27 = 0.45	57 = 0.95
28 = 0.4667	58 = 0.9667
29 = 0.4833	59 = 0.9833
30 = 0.5	60 = 1.0

1 liter = 1 cubic decimeter = 4 the volume of 1 kilogram of pure water at OC (39.2OF) (the temperature of its maximum density)

Force: Newton (N)= kg m/s²
Impulse: Newton Second=kg m/s
Pressure, Stress: Pascal (Pa)
Energy: Joule (J), Kilojoule (kj)
Power: Watt, Kilowatt (W), (kW)
Electric Current: Ampere (A)
Temperature: Celcius (OC)

micro = 1/1,000,000
 milli = 1/1000
 centi = 1/100
 deci = 1/10
 hecto = 10
 deka = 100
 kilo = 1000
 mega = 1,000,000