



# WEIGHT AND MEASURE CONVERSION TABLE

## Weight

1 Net Ton (NT)	=	2,000 lbs.
1 Gross Ton (GT)	=	2,240 lbs.
1 Metric Ton (MT)	=	2,204.6 lbs.
1 Metric Ton	=	1,000 kilograms
1 Kilogram	=	2.2046 lbs.
1 Pound	=	0.4536 kilograms

## Linear Measure

1 mil	=	0.001 inch
1 inch	=	1000 mils
12 inches	=	1 foot
3 feet	=	1 yard
5,280 feet	=	1 mile
1,760 yards	=	1 mile

## Metric and English Conversion Table

### Linear Measure

1 kilometer	=	0.6214 mile	1 mile	=	1.609 kilometer
1 meter	=	39.37 inches	1 yard	=	0.9144 meter
1 meter	=	3.2808 feet	1 foot	=	0.3048 meter
1 meter	=	1.0936 yard	1 foot	=	304.8 millimeters
1 centimeter	=	0.3937 inch	1 inch	=	2.54 centimeters
1 millimeter	=	0.03937 inch	1 inch	=	25.4 millimeters

## Board Foot Calculator

1 Board Foot = a piece of wood that is 1" thick and 1' long and 1' wide.

Board Feet of railroad ties can be calculated as follows:  $(H \times D \times L)/12$  where H and D are the height and depth in inches and L is the length in feet. Board Measure for 7" x 9" ties is as follows:

7" x 9" x 8'	=	44.625 bf	7" x 9" x 13'	=	68.25 bf
7" x 9" x 9'	=	47.25 bf	7" x 9" x 14'	=	73.50 bf
7" x 9" x 10'	=	52.50 bf	7" x 9" x 15'	=	78.75 bf
7" x 9" x 11'	=	57.75 bf	7" x 9" x 16'	=	84.00 bf
7" x 9" x 12'	=	63.00 bf	7" x 9" x 17'	=	89.25 bf