

<b>Metric Linear Conversion Chart</b>		
To Convert	Into	Multiply By
<b>Centimeters</b>	Inches	0.394
	Feet	0.0328
	Meters	0.01
	Millimeters	10
<b>Meters</b>	Centimeters	100
	Feet	3.281
	Inches	39.37
	Kilometers	0.001
	Miles	0.0006214
	Millimeters	1000
	Yards	1.093
<b>Kilometers</b>	Feet	3281
	Meters	1000
	Miles	0.621
	Yards	1093

<b>Metric Volume Conversion Chart</b>		
To Convert	Into	Multiply By
<b>Liters</b>	Cups	4.226
	Pints	2.113
	Gallons	0.264
	Milliliters	1000
	Quarts	1.057
<b>Grams</b>	Ounces	0.035
	Pounds	0.002
	Kilograms	0.001
<b>Kilograms</b>	Grams	1000
	Ounces	35.274
	Pounds	2.205

<b>US Standard to Metric Conversion Chart</b>		
To Convert	Into	Multiply By
<b>Inches</b>	Centimeters	2.54
	Feet	0.0833
	Meters	0.0254
	Yards	0.0278
<b>Yards</b>	Inches	36
	Feet	3
	Meters	0.914
	Miles	0.0005682
<b>Miles</b>	Feet	5280
	Yards	1760
	Kilometers	1.609

<b>Volume Conversion</b>		
To Convert	Into	Multiply By
<b>Pints</b>	Liters	0.473
	Quarts	0.5
	Gallons	0.125
<b>Quarts</b>	Pints	2
	Liters	0.946
	Gallons	0.25
<b>Gallons</b>	Pints	8
	Liters	3.785
	Quarts	4
<b>Ounces</b>	Grams	28.35
	Pounds	0.0625
	Kilograms	0.029
<b>Pounds</b>	Grams	453.59
	Ounces	16
	Kilograms	0.454

<b>Metric Linear Measurement</b>		
10 millimeters	=	1 centimeter
10 centimeters	=	1 decimeter
10 decimeters	=	1 meter
10 meters	=	1 decameter
10 decameter	=	1 hectometer
10 hectometer	=	1 kilometer

<b>Metric Area Measurement</b>		
100 sq. millimeters	=	1 sq. centimeters
10,000 sq centimeters	=	1 sq. meter
1,000,000 sq. millimeters	=	1 sq. meter
100 sq. meters	=	1 are
100 areas	=	1 hectare
100 hectares	=	1 sq kilometer
1,000,000 sq. meters	=	1 sq. kilometer

<b>Metric Volume Measurements</b>		
1 liter	=	0.001 cubic meter
10 milliliters	=	1 centiliters
10 centiliters	=	1 deciliter
10 deciliter	=	1 liter
10 liters	=	1 deciliter
10 deciliter	=	1 hectoliter
10 hectoliters	=	1 kiloliter

<b>Metric Weight</b>		
10 milligrams	=	1 centigram
10 centigrams	=	1 decigram
10 decigrams	=	1 gram
10 grams	=	1 dekagram
10 dekagrams	=	1 hectograms
10 hectograms	=	1 kilogram
1,000 kilograms	=	1 metric ton

<b>Cross Reference Microns to MIL Thickness</b>		
	Microns	MIL Thickness
	12.7	0.00050
	13.6	0.000535
	14	0.00055
	15	0.00059
	16	0.00063
	17	0.00067
	18	0.00071
	19	0.00075
	20	0.00079
	21	0.00083
	22	0.00087
	23	0.00091
	24	0.00094
	25	0.00098
	25.4	0.001

<b>US Customary System Linear Measurements</b>		
12 inches	=	1 foot
3 feet	=	1 yard
5.5 yards	=	1 rod
40 rods	=	1 furlong
8 furlongs	=	1 mile
3 land miles	=	1 league

<b>Area Measurement</b>		
144 sq. inches	=	1 sq. foot
9 sq. feet	=	1 sq. yard
30.25 sq. yards	=	1 sq. rod
150 sq. rods	=	1 acre
640 acres	=	1 sq. mile
1 sq. mile	=	1 section
36 sections	=	1 township

<b>Liquid Measure</b>		
4 gills (2 cups)	=	1 pint
2 pints	=	1 quart
4 quarts	=	1 gallon

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<b>Dry Measure</b>		
2 pints	=	1 quart
8 quarts	=	1 peck
4 pecks	=	1 bushel

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<b>Weight</b>		
27 11/32 grains	=	1 dram
16 drams	=	1 ounce
16 ounces	=	1 pound
100 pounds	=	1 hundredweight
20 hundredweight	=	1 san

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<b>Kitchen Measurements</b>		
3 tsp	=	1 tbsp
4 tbsp	=	1/4 cup
5 1/3 tbsp	=	1/3 cup
16 tbsp	=	1 cup
2 cups	=	1 pint
4 cups	=	1 quart
2 pints	=	1 quart
4 quarts	=	1 gallon

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<b>Temperature</b>		
Celsius	=	.5555 (F-32)
Fahrenheit	=	9C/5 + 32