

LIQUID/DRY/LINEAR MEASURE CONVERSION CHART

Liquid Measure

8 ounces =	1 cup
2 cups =	1 pint
16 ounces =	1 pint
4 cups =	1 quart
1 gill =	½ cup or ¼ pint
2 pints =	1 quart
4 quarts =	1 gallon
31.5 gal. =	1 barrel
3 tsp. =	1 tbsp.
2 tbsp. =	1/8 cup or 1 fluid ounce
4 tbsp. =	¼ cup
8 tbsp. =	½ cup
1 pinch =	1/8 tsp or less
1 tsp. =	60 drops
Conversion of US Liquid Measure to Metric System	
1 fluid oz. =	29.573 millimeters
1 cup =	230 milliliters
1 quart =	.94635 liters
1 gallon =	3.7854 liters
.033814 fluid ounce =	1 milliliter
3.3814 fluid ounces =	1 deciliter
33.814 fluid oz. or	
1.0567 qt. =	1 liter

Dry Measure

2 pints =	1 quart
4 quarts =	1 gallon
8 quarts =	2 gallons or 1 peck
4 pecks =	8 gallons or 1 bushel
16 ounces =	1 pound
2000 lbs. =	1 ton
Conversion of US Weight And Mass Measure to Metric System	
.0353 ounces =	1 gram
¼ ounce =	7 grams
1 ounce =	28.35 grams
4 ounces =	113.4 grams
8 ounces =	226.8 grams
1 pound =	454 grams
2.2046 pounds =	1 kilogram
.98421 long ton or	
1.1023 short tons =	1 metric ton

Linear Measure

12 inches =	1 foot
3 feet =	1 yard
5.5 yards =	1 rod
40 rods =	1 furlong
8 furlongs (5280 feet) =	1 mile
6080 feet =	1 nautical mile
Conversion of US Linear Measure to Metric System	
1 inch =	2.54 centimeters
1 foot =	.3048 meters
1 yard =	.9144 meters
1 mile =	1609.3 meters or 1.6093 kilometers
.03937 in. =	1 millimeter
.3937 in. =	1 centimeter
3.937 in. =	1 decimeter
39.37 in. =	1 meter
3280.8 ft. or .62137 miles =	1 kilometer

To convert a Fahrenheit temperature to Centigrade, do the following:

- a. Subtract 32 b. Multiply by 5 c. Divide by 9

To convert Centigrade to Fahrenheit, do the following:

- a. Multiply by 9 b. Divide by 5 c. Add 32

LAND MEASUREMENT CONVERSION GUIDE

1 Acre	= 43,560 square feet
	= 160 square rods
	= 1.1834 square arpents
	= 10 square chains
	= 160 perches
	= 160 poles
	= .4047 hectare
	= 4047 square meters
	= is about 208 ³ / ₄ feet square
1 Acre Square =	5645.376 square varas
Arpen measurements vary by locality:	
1 Arpent	= .84625 of an acre
(in LA, MS, AL, FL)	
1 Arpent Square	= 191.994 feet or 2.909 chains on each side
(in LA, MS, AL, FL)	
1 Arpent	= .8507 of an acre
(in AR and MO)	
1 Arpent Square	= 192.5 feet or 2.91667 chains on each side
(in AR and MO)	
1 Caballeria	= 108 acres
(Texas-Spanish)	
1 Centimeter	= .3937 inches
1 Centimeter	= .032808 feet
1 Chain	= 66 feet
	= 4 rods
	= 4 perches
	= 4 poles
	= 100 links
	= 20.1168 meters
1 Foot	= 12 inches
	= .36 varas
	= 0.3048006 meter
1 Furlong	= 660 feet
	= 40 rods
1 Hectare	= 10,000 square meters
	= 2.471 acres
1 Inch	= .0254 meter
1 Kilometer	= 3280.83 feet
	= .62 mile
1 Knot	= 6080.2 feet
1 Labor (Texas-Spanish)	= 1,000,000 square varas
1 Labor	= 177.136 acres
1 League (Texas-Spanish)	= 25,000,000 square varas
1 League	= 4428.4 acres
1 Link	= 7.92 inches

	= .66 feet
	= .2017 meter
1 Meter	= 3.280833 feet
	= 39.37 inches
1 Meter Square	= 10.764 square feet
1 Mile	= 5,280 feet
	= 8 furlongs
	= 320 rods
	= 80 chains
	= 1.60935 kilometers
	= 320 perches
	= 320 poles
	= 8000 links
	= 1,609.2655 meters
1 Mile Square	= a regular Section of land
	= 27,878,400 square feet
	= 640 acres
	= 259 hectares
	= 2.59 square hectares
1 Perch	= 25 links
	= 1 pole
	= 1 rod
	= 16.5 feet
1 Pole	= 16.5 feet
	= 1 perch
	= 1 rod
1 Rod	= 1 pole
	= 1 perch
	= 16.5 feet
1 Section	= 1 mile long, by 1 mile wide
	= 640 acres
1 Sitio (Texas-Spanish)	= 1 league
1 Township	= 6 miles long, by 6 miles wide
	= 36 sections
	= 36 square miles
Vara Measurements differ by locality:	
1 Vara (Texas-Spanish)	= 33 1/3 inches
1 Vara (Southern Colorado)	= 32.993 inches
1 Vara (Florida)	= 33.372 inches
1 Yard	= 36 inches
	= 3 feet
1 Yard Square	= 9 square feet