

## METRIC EQUIVALENTS

METRIC EQUIVALENTS		
	LINEAR MEASUREMENTS	
1 centimeter	=	0.3937 inches
1 inch	=	2.54 centimeters
1 decimeter	=	3.937 inches
1 decimeter	=	0.328 foot
1 foot	=	3.048 decimeters
1 meter	=	39.37 inches
1 meter	=	1.0936 yard
1 yard	=	0.9144 meter
1 dekameter	=	1.9884 rods
1 rod	=	0.5029 dekameter
1 kilometer	=	0.62137 mile
1 mile	=	1.6093 kilometer
	SQUARE MEASUREMENTS	
1 sq. centimeter	=	0.1550 sq. inch
1 sq. inch	=	6.452 sq. centimeter
1 sq. decimeter	=	0.1076 sq. foot
1 sq. foot	=	9.2903 sq. decimeter
1 sq. meter	=	1.196 sq. yard
1 sq. yard	=	0.8361 sq. meter
1 acre	=	160 sq. rod
1 sq. rod	=	0.00626 acre
1 hectare	=	2.47 acre
1 acre	=	0.4047 hectare
1 sq. kilometer	=	0.386 sq. mile
1 sq. mile	=	2.59 sq. kilometer

	MEASURES OF VOLUME	
1 cubic centimeter	=	0.061 cubic inches
1 cubic inch	=	16.39 cubic centimeters
1 cubic decimeter	=	0.0353 cubic feet
1 cubic foot	=	28.317 cubic decimeters
1 cubic yard	=	0.7646 cubic meters
1 stere	=	0.2759 cords
1 cord	=	3.624 steres
1 liter	=	0.908 dry quarts
1 liter	=	1.0567 liquid quarts
1 dry quart	=	1.101 liters
1 liquid quart	=	0.9463 liter
1 dekaliter	=	2.6417 gallons
1 dekaliter	=	1.135 pecks
1 gallon	=	0.3785 dekaliter
1 peck	=	0.881 dekaliter
1 hektoliter	=	2.8375 bushels
1 bushel	=	0.3524 hektoliter
	WEIGHT MEASUREMENTS	
1 gram	=	0.03527 ounces
1 ounce	=	28.35 grams
1 kilogram	=	2.2046 pounds
1 pound	=	0.4536 kilogram
1 metric ton	=	0.98421 English ton
1 English ton	=	1.016 metric ton