

METRIC CONVERSION TABLE

1 mm = 0.0394 in.	LENGTH	1 in. = 25.4000 mm
1 cm = 0.3937 in.		1 in. = 2.5400 cm
1 meter = 3.2080 ft.		1 ft. = 0.3048
1 meter = 1.0936 yd.		1 yd. = 0.9144 m
1 km = 0.6214 mile		1 mile = 1.6093 km
1 sq cm = 0.15550 sq in	VOLUME (DRY)	1 cu. in. = 16.3872 cu. cm
1 cu. m = 35.3134 cu. ft.		1 cu. ft. = 0.0283 cu. m
1 cu. m = 1.3079 cu. yd.		1 cu. yd. = 0.7646 cu. m
1 liter = 1.057 U.S. quart	VOLUME (LIQUID)	1 U.S. quart = 0.9463 liter
1 liter = 0.2642 U.S. gallon		1 U.S. gallon = 3.785 liter
1 liter = 61.0250 cu. in.		1 cu. ft. = 28.3162 liter
1 gram = 15.4324 grain	WEIGHT	1 grain = 0.0648 g
1 gram = 0.0353 oz.		1 ounce = 28.3495 g
1 kg = 2.2046 lb.		1 lb. = 0.4536 kg
1 kg = 0.0011 ton		1 ton = 907.1848 kg
1 metric ton = 1.1023 ton		1 ton = 0.9072 ton (metric)

TEMPERATURE

$$\text{DEGREES FAHRENHEIT} = (9/5 \text{ DEGREES CELSIUS}) + 32$$

$$\text{DEGREES FAHRENHEIT} = (5/9 \text{ DEGREES CELSIUS}) - 32$$

WHEN WRITING METRIC SYMBOLS OBSERVE THE FOLLOWING:

- USE UPRIGHT LOWER CASE TEXT (EXCEPT FOR SYMBOLS DERIVED FROM A PROPER NAME (C, CELSIUS)).
- TREAT PLURAL SAME AS SINGULAR.
- NO PERIOD FOLLOWS SYMBOLS EXCEPT AT THE END OF A SENTENCE.
- SPACE BETWEEN DIGIT NUMBER AND UNIT SYMBOL.