

SI Reference Sheet (continued)

To convert from °F to °C, you can:

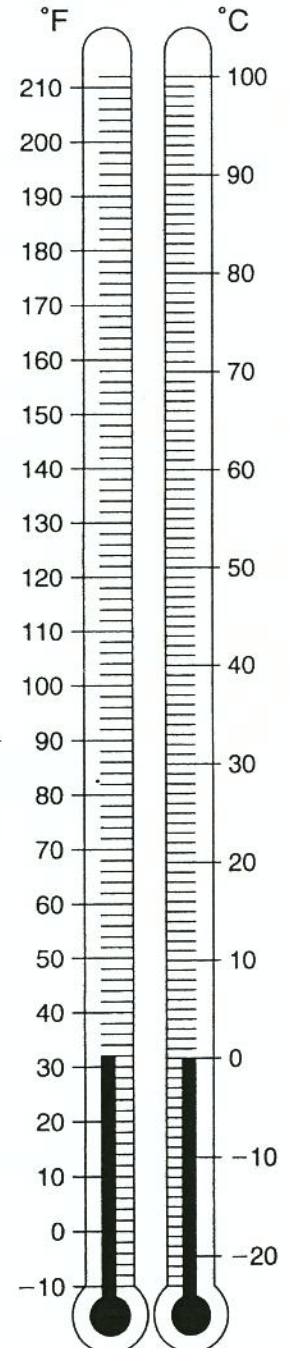
1. For exact amounts, use the equation at the bottom of Table 3, or
2. For approximate amounts, find °F on the thermometer at the left of Figure 1 and determine °C on the thermometer at the right.

Table 3

| SI Metric to English Conversions | | | |
|----------------------------------|--------------------|---------------------------------------|--------------------|
| | When you have: | Multiply by: | To find: |
| Length | inches | 2.54 | centimeters |
| | centimeters | 0.39 | inches |
| | feet | 0.30 | meters |
| | meters | 3.28 | feet |
| | yards | 0.91 | meters |
| | meters | 1.09 | yards |
| | miles | 1.61 | kilometers |
| | kilometers | 0.62 | miles |
| Mass and weight* | ounces | 28.35 | grams |
| | grams | 0.04 | ounces |
| | pounds | 0.45 | kilograms |
| | kilograms | 2.20 | pounds |
| | tons | 0.91 | metric tons |
| | metric tons | 1.10 | tons |
| | pounds | 4.45 | newtons |
| | newtons | 0.23 | pounds |
| Volume | cubic inches | 16.39 | cubic centimeters |
| | milliliters | 0.06 | cubic inches |
| | cubic feet | 0.03 | cubic meters |
| | cubic meters | 35.31 | cubic feet |
| | liters | 1.06 | quarts |
| | liters | 0.26 | gallons |
| | gallons | 3.78 | liters |
| Area | square inches | 6.45 | square centimeters |
| | square centimeters | 0.16 | square inches |
| | square feet | 0.09 | square meters |
| | square meters | 10.76 | square feet |
| | square miles | 2.59 | square kilometers |
| | square kilometers | 0.39 | square miles |
| | hectares | 2.47 | acres |
| | acres | 0.40 | hectares |
| Temperature | Fahrenheit | $\frac{5}{9} (^{\circ}\text{F} - 32)$ | Celsius |
| | Celsius | $\frac{9}{5} ^{\circ}\text{C} + 32$ | Fahrenheit |

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Figure 1



* Weight as measured in standard Earth gravity