## **United States Customary Units**

Length 12 inches (in.) = 1 foot (ft)

 $\frac{36 \text{ inches}}{3 \text{ feet}} = 1 \text{ yard (yd)}$ 

 $\frac{5280 \text{ feet}}{1760 \text{ yards}} = 1 \text{ mile (mi)}$ 

Area 144 square inches  $(in.^2) = 1$  square foot  $(ft^2)$ 

9 square feet = 1 square yard  $(yd^2)$ 

 $\frac{43,560 \text{ square feet}}{4840 \text{ square yards}} = 1 \text{ acre (A)}$ 

Volume  $1728 \text{ cubic inches (in.}^3) = 1 \text{ cubic foot (ft}^3)$ 

27 cubic feet = 1 cubic yard  $(yd^3)$ 

**Liquid Capacity** 8 fluid ounces (fl oz) = 1 cup (c)

2 cups = 1 pint (pt) 2 pints = 1 quart (qt) 4 quarts = 1 gallon (gal)

Weight 16 ounces (oz) = 1 pound (lb)

2000 pounds = 1 ton (t)

**Temperature:**32°F = freezing point of water

Degrees Fahrenheit (°F)
98 6°F = normal body temperature

98.6°F = normal body temperature 212°F = boiling point of water

Compound units of metric units or U.S. customary units may be formed by multiplication or division.

**Examples** square centimeters cm<sup>2</sup>

cubic yards yd³
kilometers per hour km/h
feet per minute ft/min