ENGLISH-METRIC CONVERSIONS AND OTHER VALUES CONSIDERED “COMMON KNOWLEDGE”

Commit these to memory.

1 lb = 453.59 g
1 in = 2.54 cm (defined)
1.059 qt = 1 L
12 in = 1 ft
3 ft = 1 yd
5280 ft = 1 mile

1 cm³ = 1 mL
1 atm = 760 torr
1 calorie = 4.184 J (defined)
Density of water at 25°C = 1 g/mL

TEMPERATURE CONVERSIONS

K = °C + 273.15
°F = 32 + (1.8)(°C)
°C = 9/5 (°F – 32)