Chapter 10. Measurement and Units

Exercises

1. Convert using the Imperial system.

   24 in = 2 ft

   8 yd = 24 ft

   4 wk= 28 day

   12 pt= 6 qt

   5 gal= 40 pt

2. Convert using the Metric system.

   4200 mg=   4.2 g

   450 cm =   4.5 m

   2000000 mm = 2 km

3. Using the Imperial and the Metric Systems combined together convert the unit, please show your work.

7 oz = 196 g	7oz x 28g/oz = 196 g
12 gal = 45.6 l	12 gal x 3.8l/gal = 45.6 l
221 lb = 100 kg	221 lb x 1kg/2.2 lb = 100kg
120 km/hr = 75 mi/hr	120 km/hr x 1mi/1.6 km = 75 mi/hr