1. Perform each of the following simple conversions (English ↔ English). ALL answers should contain the proper number of Significant Figures and the proper Units. Show work to receive full credit.
   (a) 12 lbs to ounces
   (b) 2.0 gallons to quarts
   (c) 240 in to feet
   (d) 0.056 quarts to Liters
   (e) 3,240 ft to miles

2. Perform each of the following simple conversions (metric ↔ English). ALL answers should contain the proper number of Significant Figures and the proper Units. Show work to receive full credit.
   (a) 18.0 in to cm
   (b) 150 kg to lbs
   (c) 20.0 L to gallons
   (d) $2.5 \times 10^2$ lbs to kg
   (e) 0.003 m to yards
3. Perform each of the following simple conversions (English \(\rightleftarrows\) English). ALL answers should contain the proper number of Significant Figures and the proper Units. Show work to receive full credit.

(a) \(2.5 \times 10^{-1}\) links to feet

(b) \(1.20 \times 10^{2}\) fl. oz to cups

(c) \(2,345\) drams to oz.

(d) \(5280\) feet to rods

(e) \(3.5 \times 10^{-2}\) tons to lbs

4. Perform each of the following simple conversions (metric \(\rightleftarrows\) English). ALL answers should contain the proper number of Significant Figures and the proper Units. Show work to receive full credit.

(a) \(4.5 \times 10^{3}\) gal to L

(b) \(5.0 \times 10^{-2}\) km to miles

(c) \(0.002\) mi to km

(d) \(0.5\) Atm to torr

(e) \(250\) cal to J