Answers to:

a) Practice Problems 1 and 2 in page 239 and

b) Practice Problem 3 and 4 in page 240

Answers to Practice Problems F

1. a. 259.80 g/mol
   b. 136.06 g/mol
   c. 342.34 g/mol
   d. 253.80 g/mol
   e. 60.06 g/mol
   f. 262.84 g/mol

2. a. $NaHCO_3$, 84.01 g/mol
   b. CeB_6, 204.98 g/mol
   c. $Mg(ClO_4)_2$, 223.20 g/mol
   d. $Al_2(SO_4)_3$, 342.17 g/mol
   e. $Fe(OH)_3$, 106.88 g/mol
   f. $SnCl_2$, 189.61 g/mol
   g. P_4O_{10}, 283.88 g/mol
   h. ICl, 162.35 g/mol

3. a. 92.15 g/mol
   b. 0.0815 mol $C_6H_5CH_3$

4. a. 300.06 g/mol
   b. 2.050 g $PtCl_2(NH_3)_2$