## **Problems from your text**

18.3, 18.4, 18.6, 18.12, 18.14, 18.26, 18.27, 18.28, 18.29, 18.30, 18.31, 18.37, 18.40, 18.45

Additional Practice Problems

Fill in the missing reagents or products in the following reaction scheme.

Complete the following reaction sequences.

a) 
$$\frac{\text{mCPBA}}{}$$
 
$$\frac{\text{1) CH}_3\text{MgBr}}{2\text{) H}_3\text{O}^+}$$

b) OH 
$$\frac{1) \text{ Hg}(O_2\text{CCF}_3)_2}{2) \text{ NaBH}_4}$$
 HI

How would you carry out the following synthesis?