

## Suggested problems from your text:

20.2, 20.3, 20.6, 20.7, 20.9, 20.10 20.112, 20.13, 20.15, 20.16, 20.24, 20.25, 20.27, 20.28, 20.29, 20.30, 20.36, 20.38, 20.39, 20.40, 20.43, 20.46, 20.52

## **Additional Practice Problems:**

Rank the following in order of increasing acidity.

$$H_3C$$
 $A$ 
 $F_3C$ 
 $B$ 
 $CO_2H$ 
 $CO_2H$ 
 $CO_2H$ 
 $CO_2H$ 
 $CO_2H$ 

How would you synthesize the following from toluene?