Name:

Organic II Lecture Spring 2011 Quiz #4 (10 points)

1. Only one bromine is substituted in the reaction below. Draw a structure for the expected product. (3 point, problem 17-61)

1,2-dibromo-3,5-dinitrobenzene	1) excess NaOH 50° C
	2) HCI (aq)

2. Complete the following reaction by filling in the missing reagents. (4 points)



3. Provide a structure for the expected product of the reaction below. (3 points)

