CHE 173 Winter, 2005 Practice Quiz 6

Name					_
Section: 201	202	203	204	205	206
M	T	W	Th	F	Th nt.
	(circle one)				

1. Show the major organic product(s) that would form from each of the following reactions: (20 pts)

(a)
$$A_{NO_2}$$
 A_{ICl_3} A

2. For any one of the reactions shown in problem #1 above, show the mechanism of the reaction (for extra practice, show the mechanism for each one). (10 pts)

3. Show how you would synthesize each of the following compounds starting from benzene. (20 pts)

(a)
$$CO_2H$$
 (b) O_2N Br (c) O_2N CO_2H CO_2H