Exam 1 Name:

CHM 2211

Spring 2010

1. Name or draw the following
	1. 1,3-Dichloro-2-isopropylbenzene
	2. M-ethylbenzaldehyde
	3. 5-bromo-4-chloro-3-phenyl-1-heptene
	4. 2-sec-butyl-4-methylbenzoic acid
	5. 3-bromo-5-t-butylphenol



1. Are the following compounds aromatic, yes or no



1. Draw the complete mechanisms for the following reactions





1. Prepare the following
	1. M-Iodobutylbenzene from benzene
	2. 4-(1-Bromoethyl)-1-chloro-2-nitrobenzene
	3. P-Nitroaniline from benzene
	4. Phenol from benzene
	5. 2-Nitrobenzoic acid from benzene
	6. M-Bromoaniline from benzene