Chemistry 2521, Sample Quiz 6 (Chapters 7 and 8)

Printed Name (Last, First)

1. (9) Complete the following equations, showing the **stereochemistry** of the product when appropriate:

 $CH_3 - C \equiv C - C_2H_5 + Br_2$ (1 equivalent) -----



2. (10) Give the **reagents on the arrows** that can be used to convert the reactant to the indicated product in high yield:



3. (4) Give either the IUPAC name or the correct structure for each of the following compounds:

0

methylene chloride

4. (2) Which one of the following species is the most stable radical?

