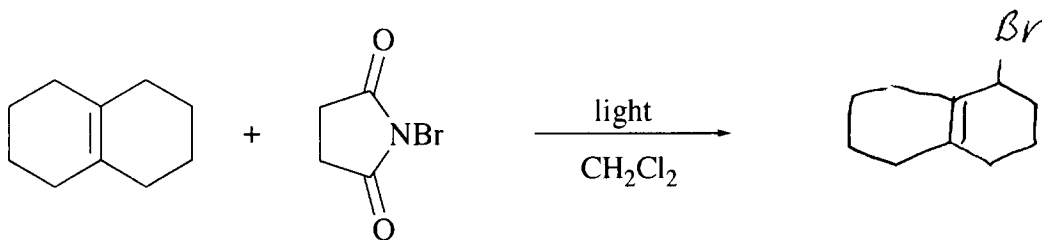
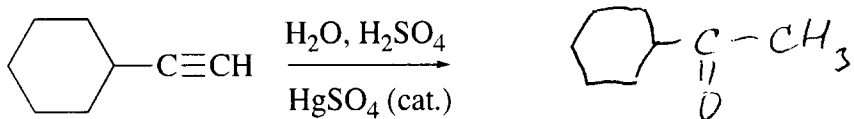
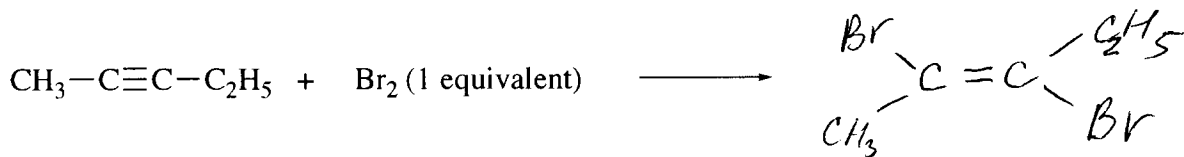


Chemistry 2521, Sample Quiz 6 (Chapters 7 and 8)

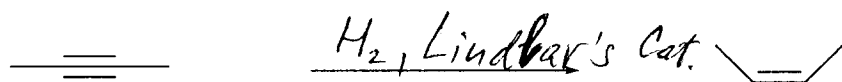
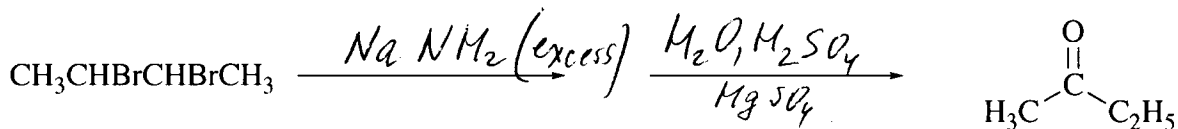
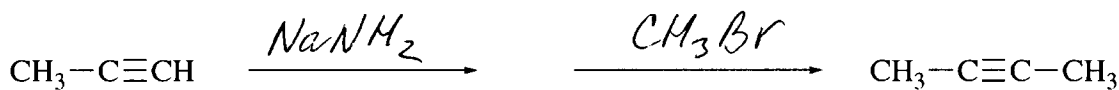
Printed Name (Last, First)

Key

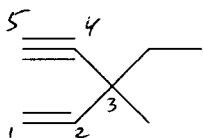
1. (9) Complete the following equations, showing the **stereochemistry** of the product when appropriate:



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

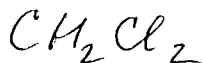


3. (4) Give either the **IUPAC name** or the correct structure for each of the following compounds:



3-ethyl-3-methyl-1-pentene-4-yne

methylene chloride



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

