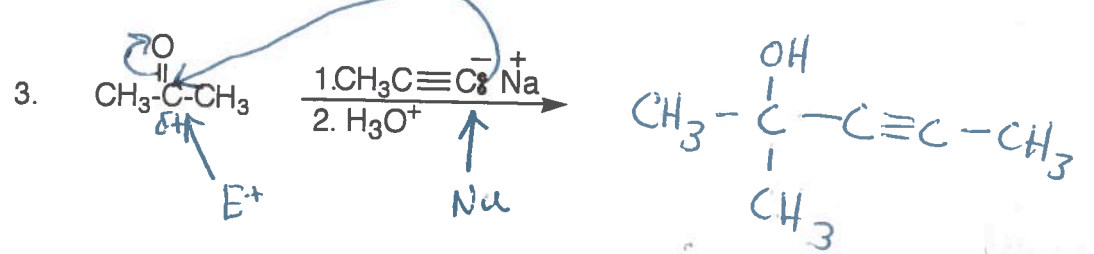
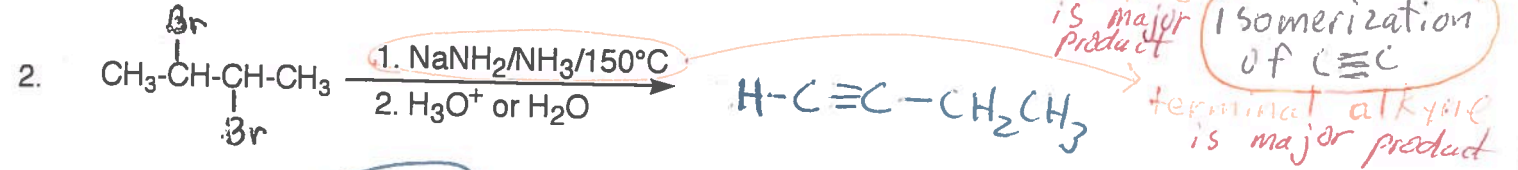
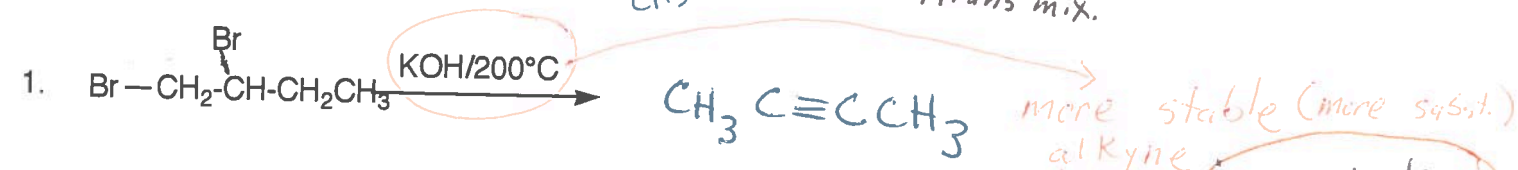
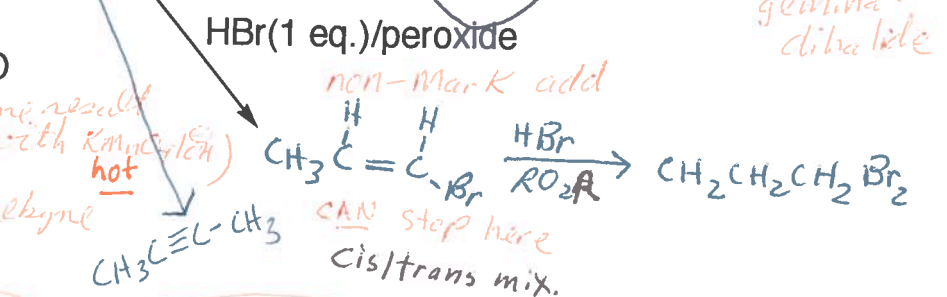
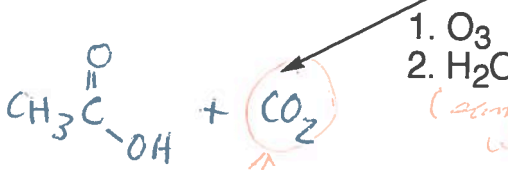
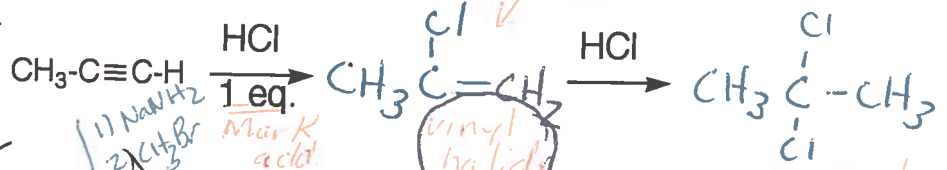
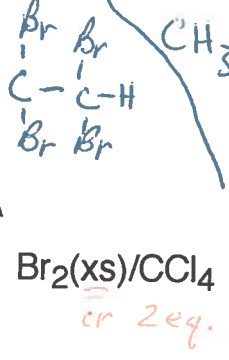
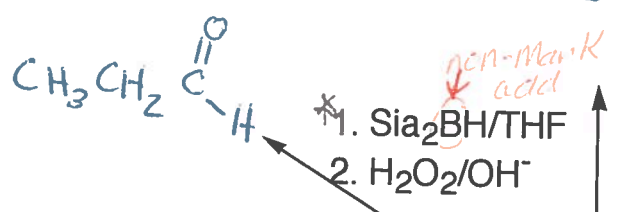
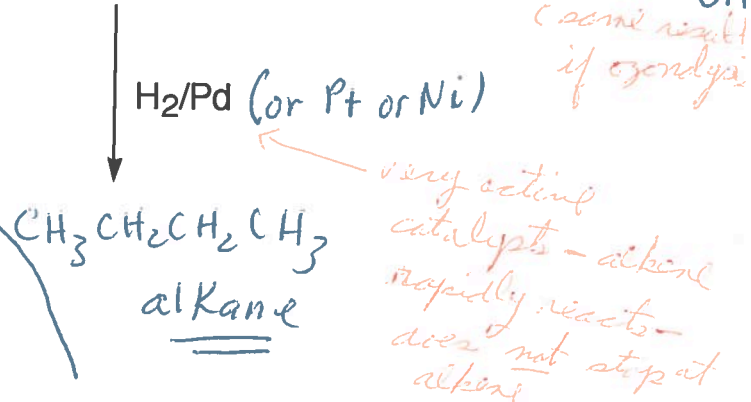
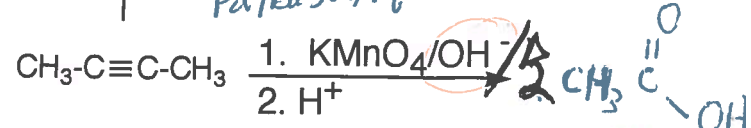
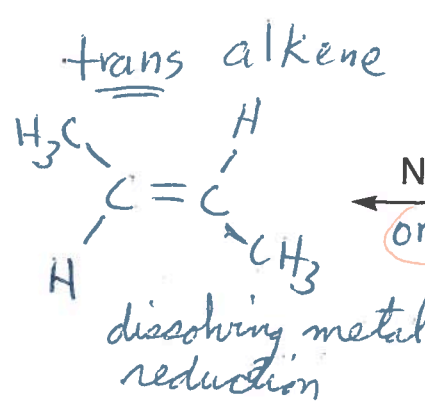
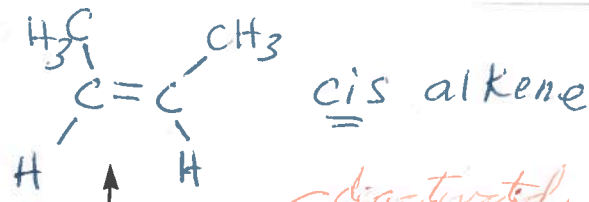


MAD ORG. CHEM. MIN. 3



isomerization of C≡C

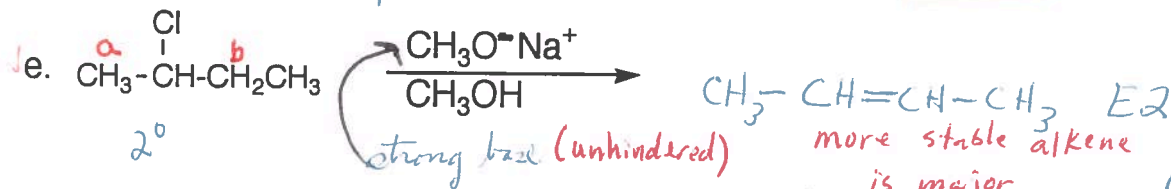
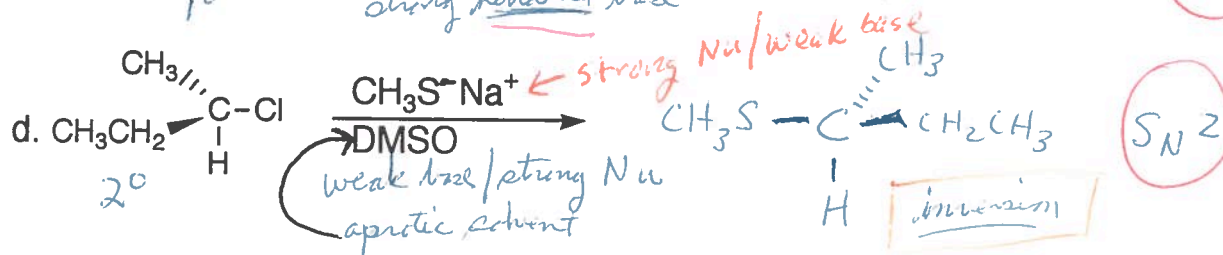
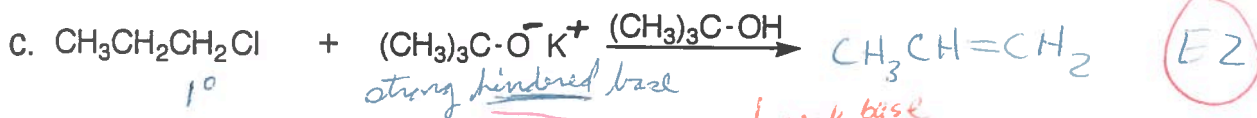
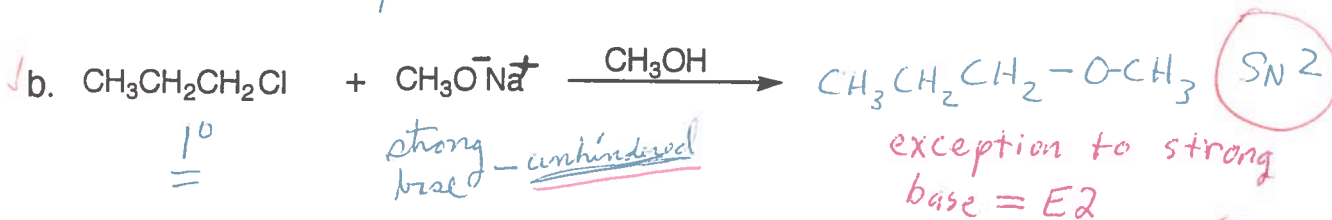
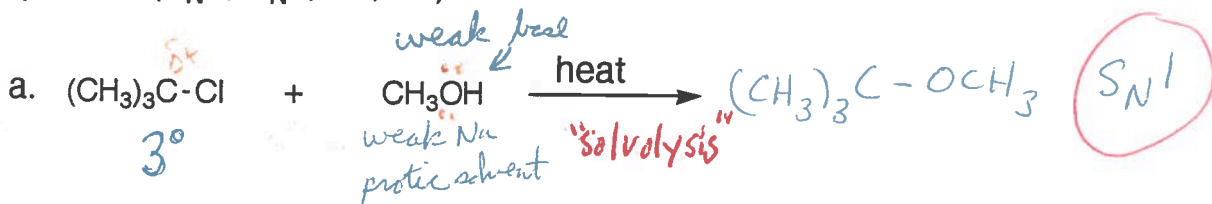
MAD ORG. CHEM "MIN." #3

LAST NAME : \_\_\_\_\_ FIRST NAME : \_\_\_\_\_

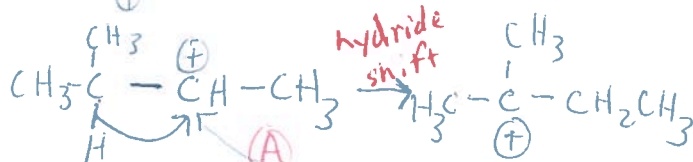
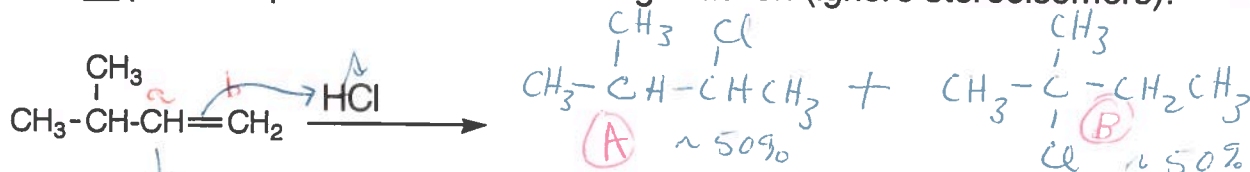
SS# : \_\_\_\_\_ CLASS TIME : \_\_\_\_\_

Look at Nu first. Determine if strong or weak base.

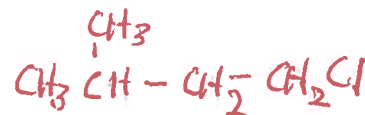
1. Give **major** products only. When stereochemistry is indicated in the starting material, indicate the stereochemistry in the product also. State the mechanism that formed the product (S<sub>N</sub>1, S<sub>N</sub>2, E1, E2).



2. Give all possible products of the following reaction (ignore stereoisomers):



NOT formed!



violates Mark's