

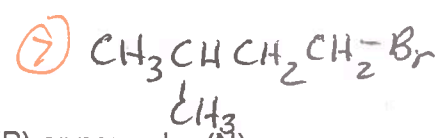
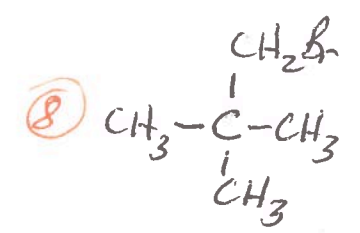
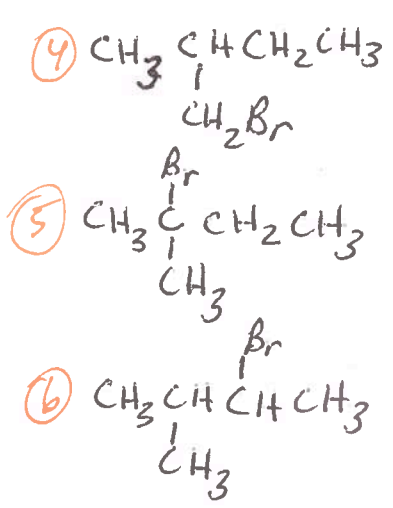
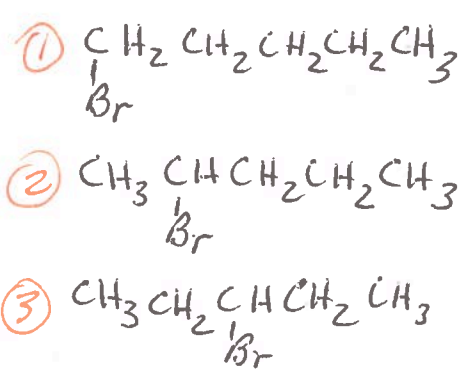
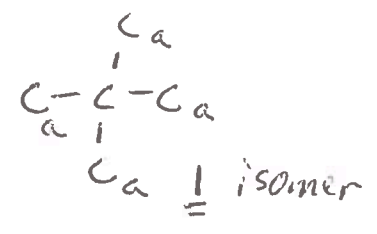
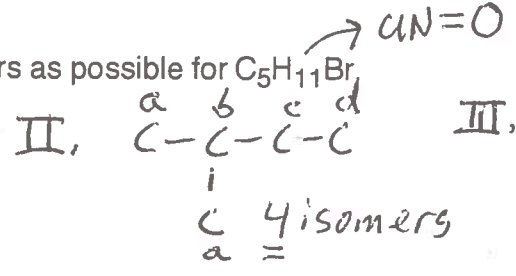
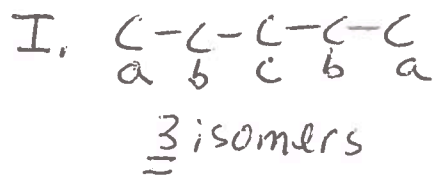
MAD ORG. CHEM. MIN. #7

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

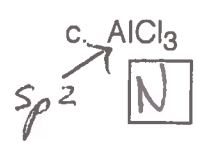
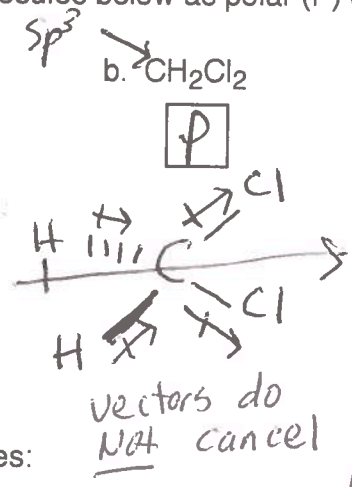
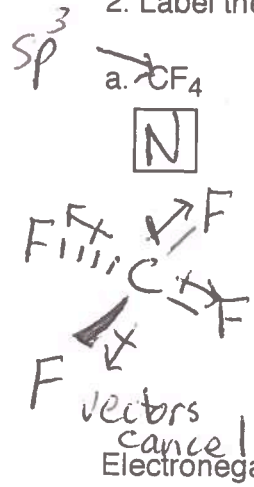
ID# \_\_\_\_\_

CIRCLE CLASS TIME: 10AM 1:00 PM 4:00 PM

1. Draw as many structural isomers as possible for  $C_5H_{11}Br$



2. Label the molecules below as polar (P) or nonpolar (N).



C - 2.5  
 F - 4.0  
 H - 2.2  
 Cl - 3.2  
 Al - 1.6

