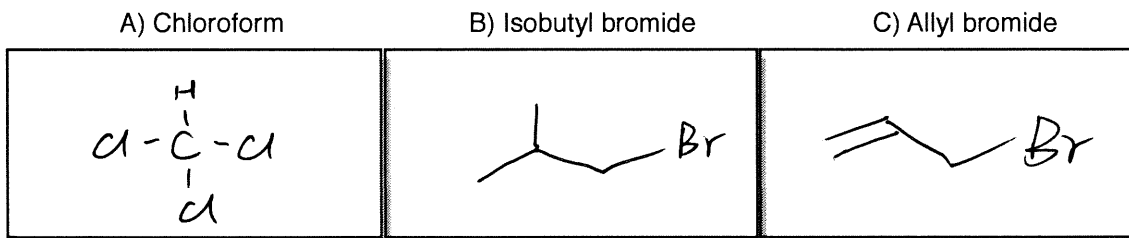
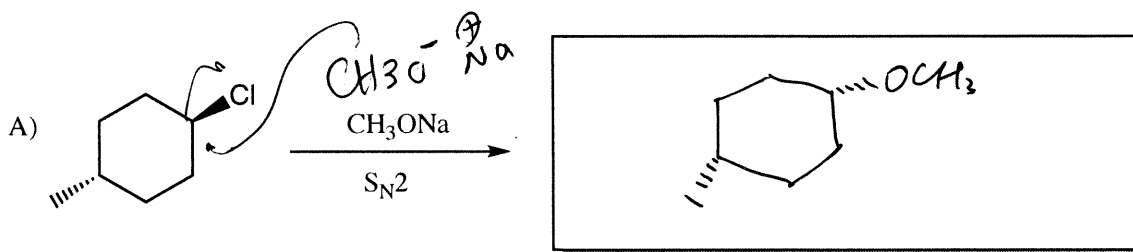


Key

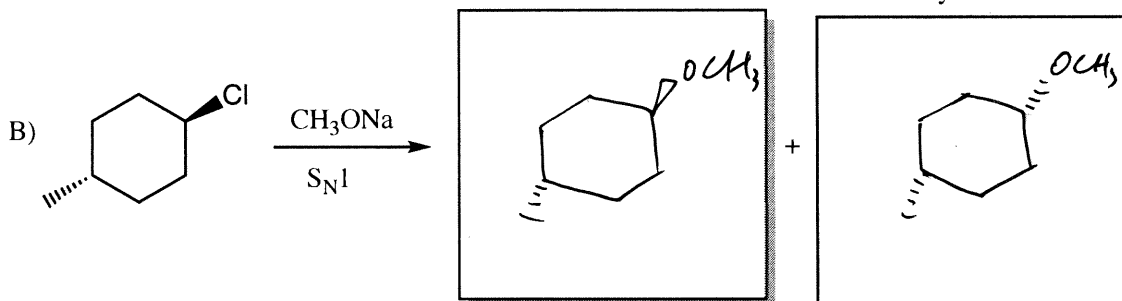
1. (6 Points, 2 pt. each) Draw the structure for the following common names.



2. (15 Points) Complete the following Elimination/Substitution reactions by filling the boxes with the appropriate organic major products.

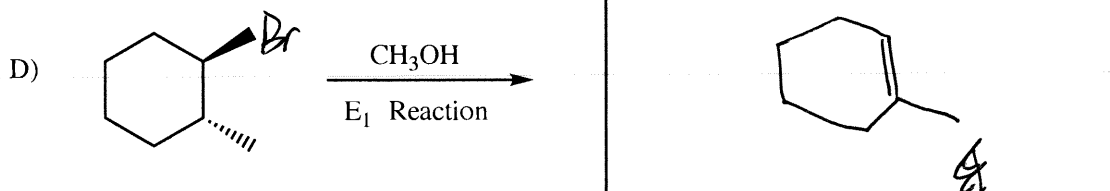
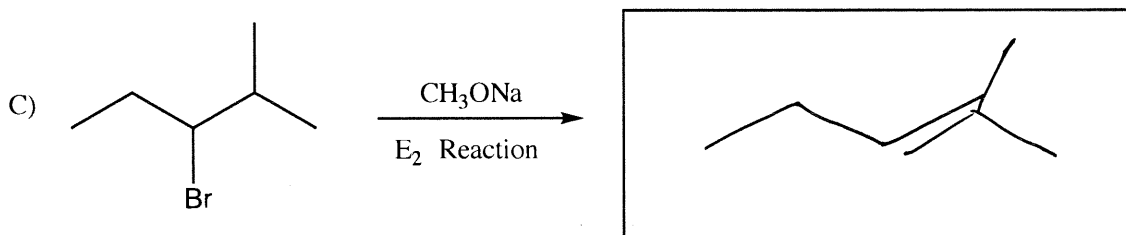


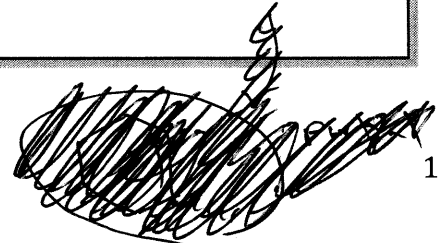
Show stereochemistry



Show stereochemistry

Show stereochemistry





3. (4 Points) Provide all possible elimination products for the following reaction and indicate which is the major product.

