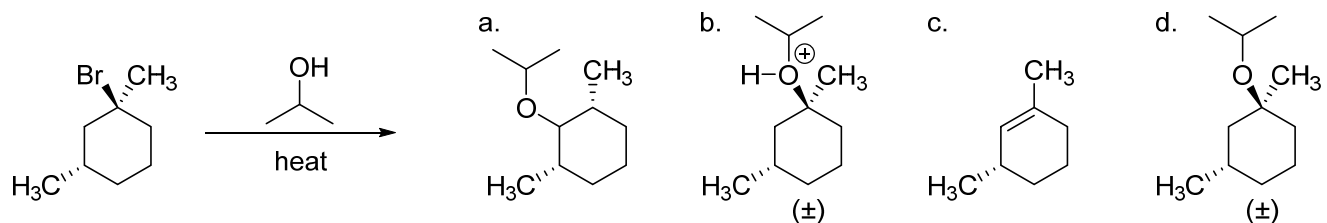


Name: _____

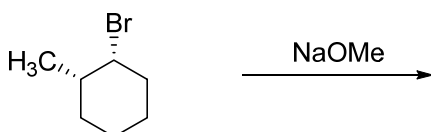
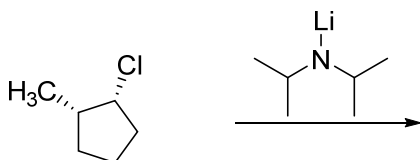
1. Circle the major product for the following
- S_N1**
- reaction. (1 point)



2. Circle the major product for the following reaction. (1 point)



3. a. Predict the mechanism(s) for following reactions.
 b. Provide the expected major product(s). If there is one than one possible mechanism, draw the expected **major** product for **each** mechanism. (4 points)

Mechanism(s):

4. Provide a mechanism for the following reaction. (4 points)

