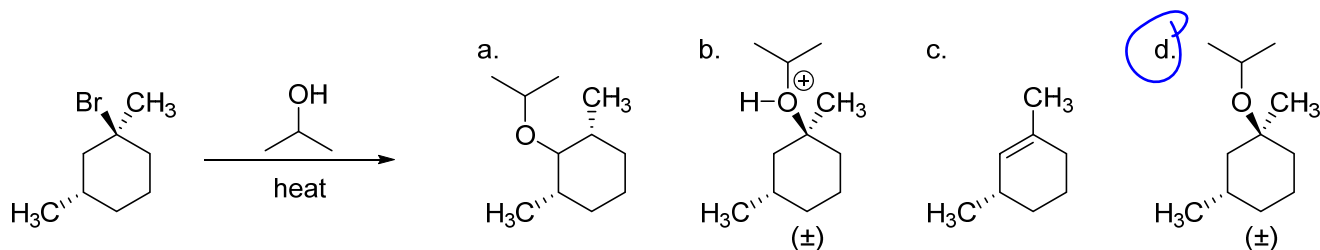
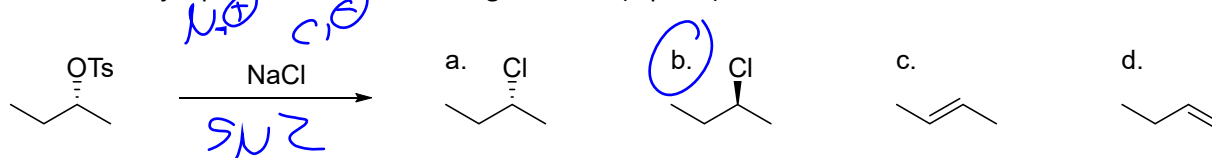


Name: _____

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



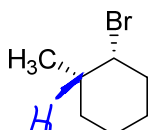
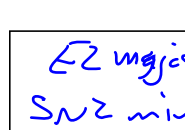
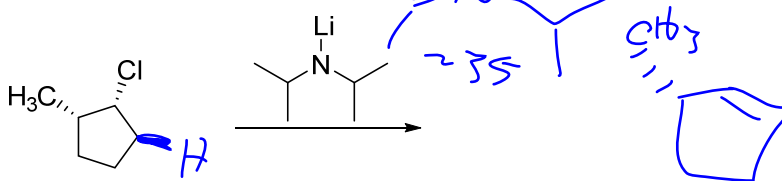
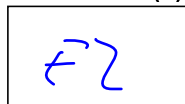
2. Circle the major product for the following reaction. (1 point)



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):



NaOMe



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

