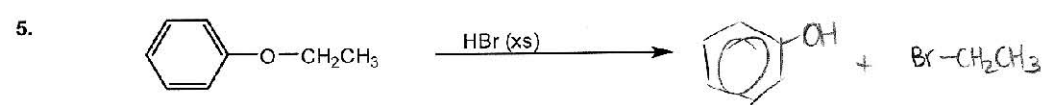
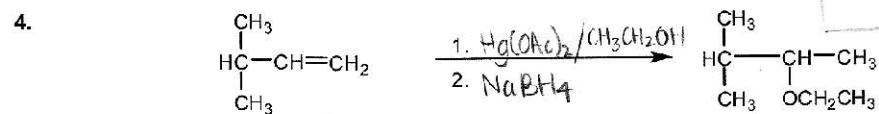
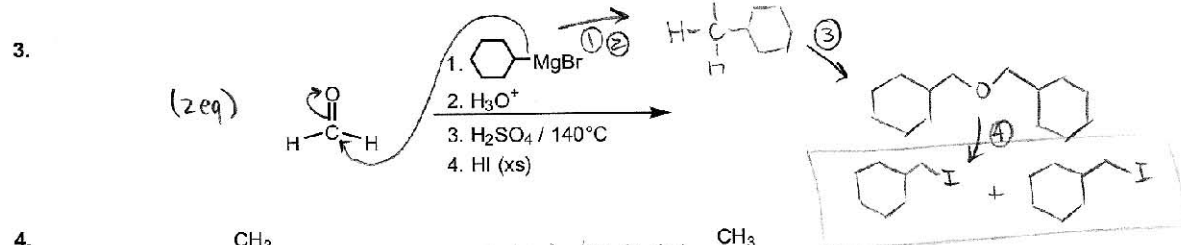
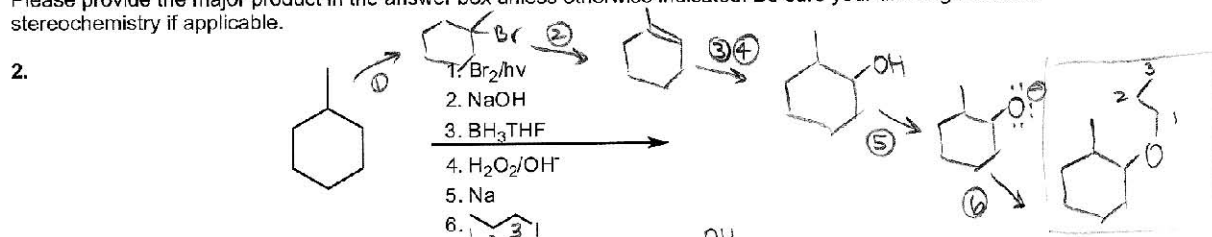


Chapter 14 Quiz 02

Place the following compounds in order of increasing boiling point. (1=lowest, 3=highest)

1. $\text{CH}_3\text{-O-CH}_3$ $\text{CH}_3\text{CH}_2\text{OH}$ $\text{CH}_3\text{CH}_2\text{CH}_3$
- 2 dipole-dipole 3 H bond 1 London dispersion

Please provide the major product in the answer box unless otherwise indicated. Be sure your drawing indicates stereochemistry if applicable.



The reaction presented below produces several products. Provide clear mechanisms to explain the formation of the two products shown. Use curved arrows to indicate "electron flow". Remember to show only one step at a time. Show all intermediates and all formal charges. Do not show transition states!

