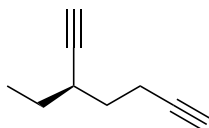
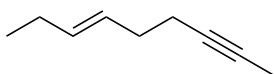
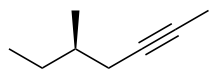
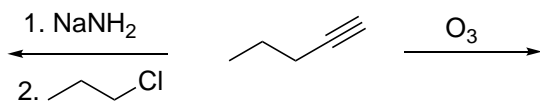
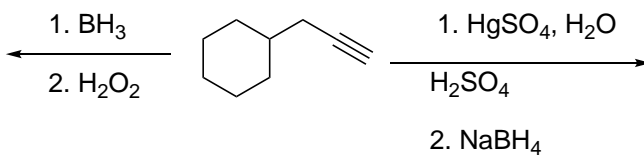
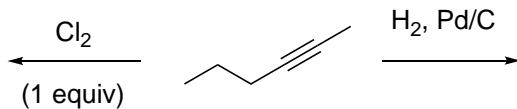
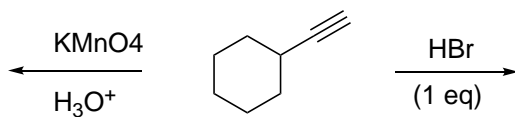


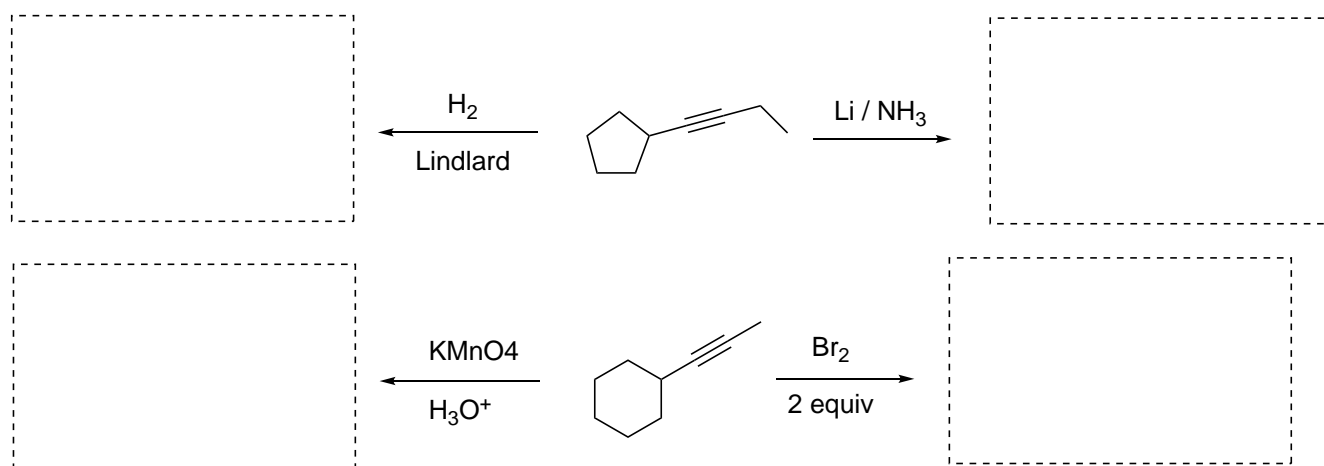
**Problem Set 8**  
**Chapter 7, Alkynes**

1. Name the following compounds (include stereochemistry when appropriate).



2. Provide the major organic products for the following reactions.





3. Propose a route for the following synthesis problems.

