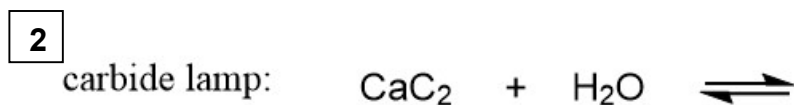
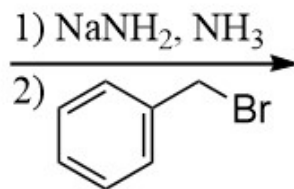
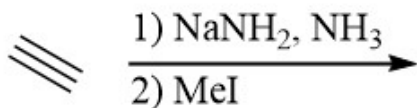




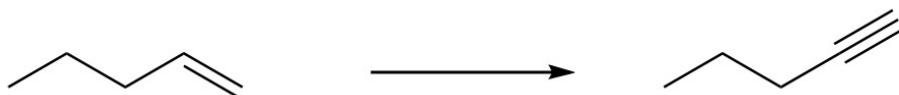
Predict the products, provide a mechanism and determine direction of equilibrium. **A R I O**



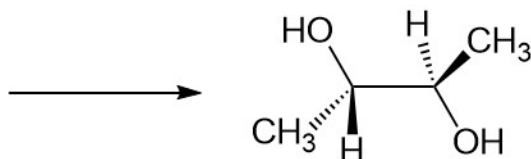
3 Predict the major product formed after each set of reagents.



4 Which reagents would be best to achieve the following synthesis?



5 propyne



9.57 Each of the following synthetic transformations has a fatal flaw and the desired target molecule would not be produced. Identify the error in each synthesis and explain why the synthesis fails.

6

(Klein 4th ed.)

