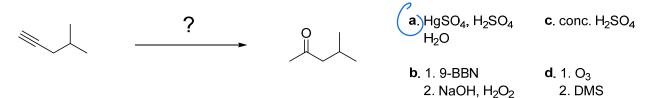
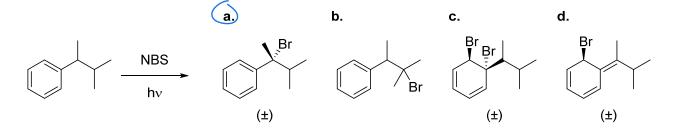
Name:

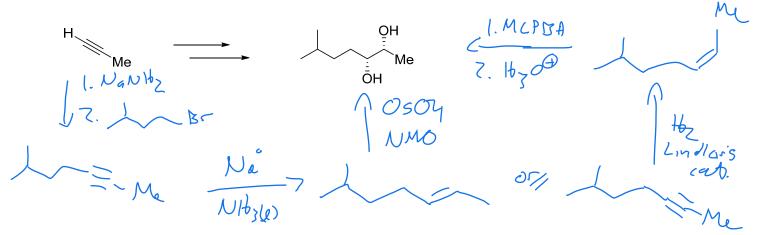
1. Circle the reagents required for the given reaction. (1 point)



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



3. Provide a synthesis for the following transformation. (3 points)



- 4. a. Draw mechanisms to account for the formation of both products in the following reaction.
  - b. Label each step as initiation (I), propagation (P) or termination (T). (5 points)