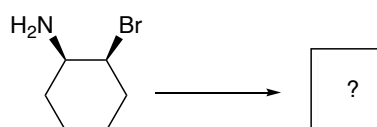
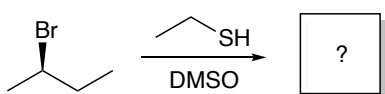
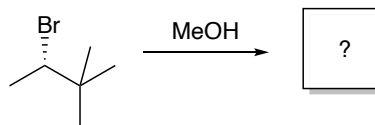
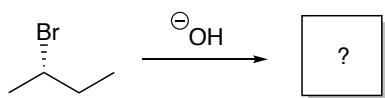


Quiz 4(1): Alkyl Halides, Substitutions on Saturated Carbons

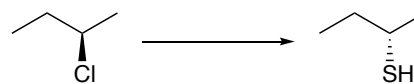
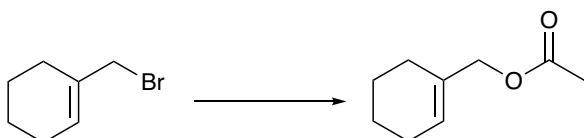
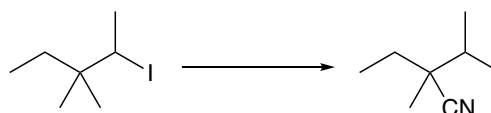
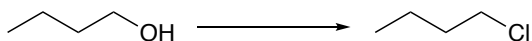
total score: 16 pts

1. Identify the major product of the following reactions.



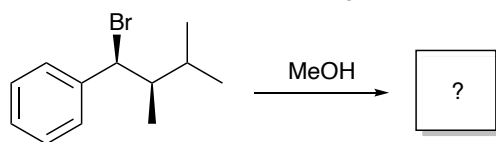
(4 pts)

2. Identify the reagent(s) and mechanism of the following reactions.



(8 pts)

3. Predict the product, and provide a mechanism for the following reaction.



(4 pts)