

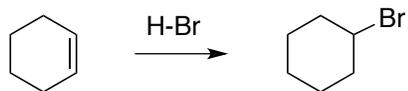
Quiz 3. Monday Morning

Name:

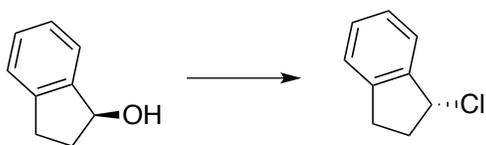
Recitation Instructor:

*You have 20 minutes to complete the following quiz.*

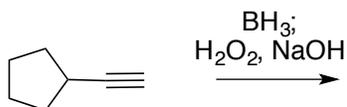
1) Show a mechanism of the following transformation (5 points)



2) Show the reagents necessary to carry out the following reaction (5 points)



3) Show the product of the following reaction (5 points)



4) Explain the *diastereoselectivity* of the following reaction (5 points).

