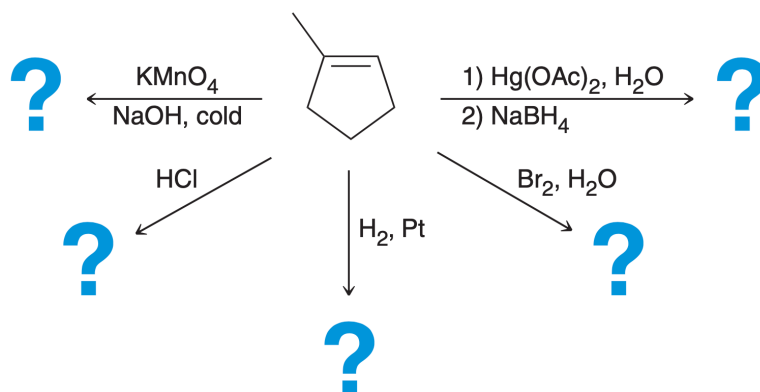
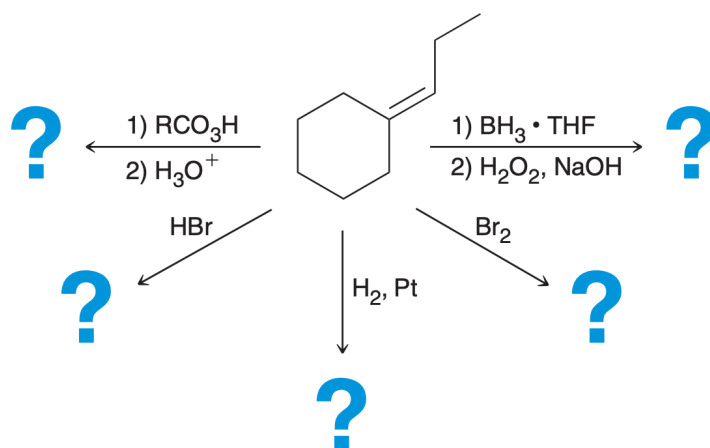


Hw6(1): Addition Reactions of Alkenes, Alkynes

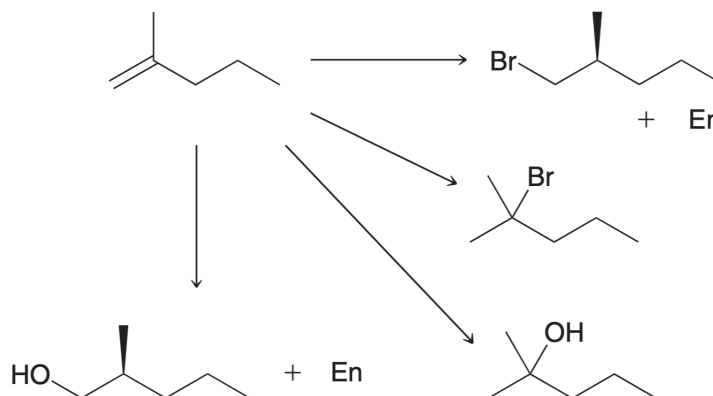
1. Predict the major product(s) for each of the following reactions:



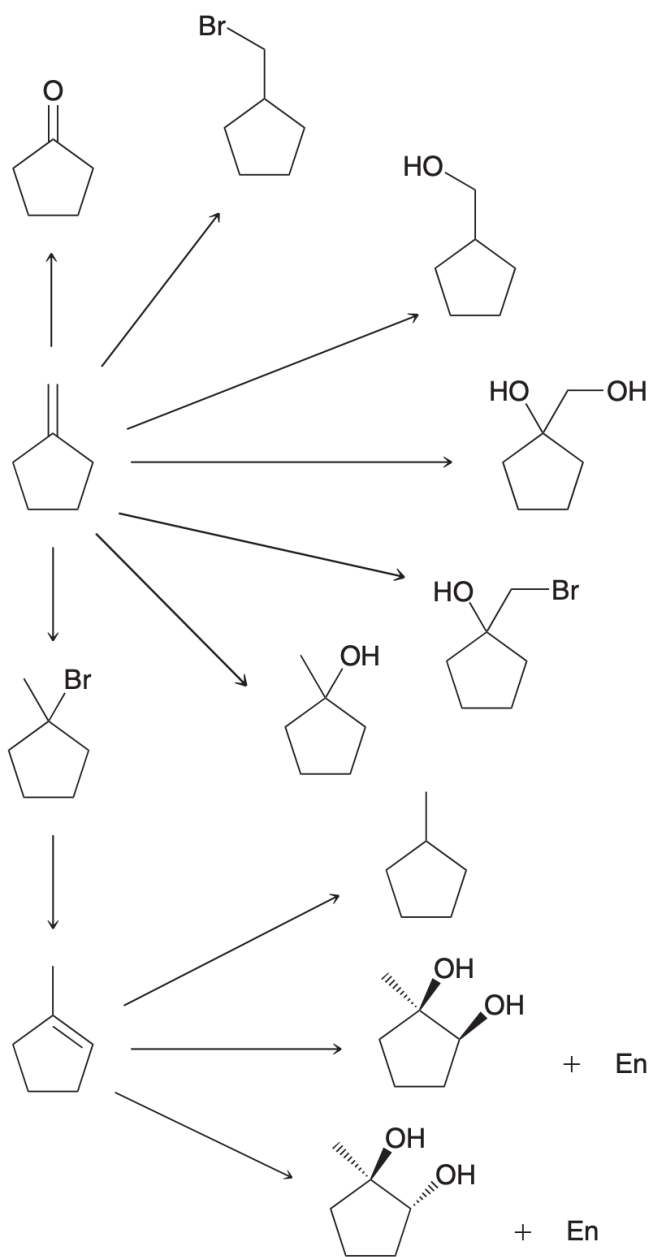
2. Predict the major product(s) for each of the following reactions:



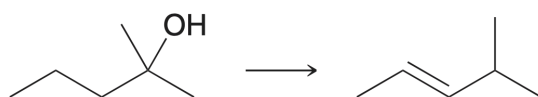
3. Suggest suitable reagents to perform each of the following transformations:



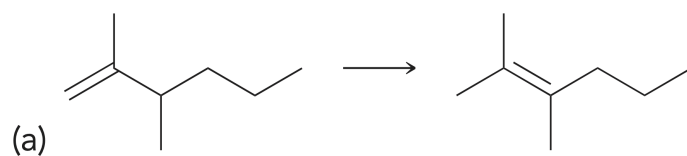
4. Identify the reagents you would use to accomplish each of the following transformations:

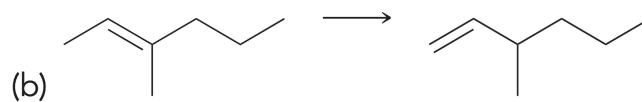


5. Suggest an efficient synthesis for the following transformation:



6. Suggest an efficient synthesis for each of the following transformations:





7. Propose a plausible mechanism for the following reaction:

