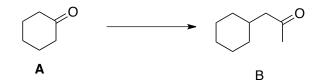
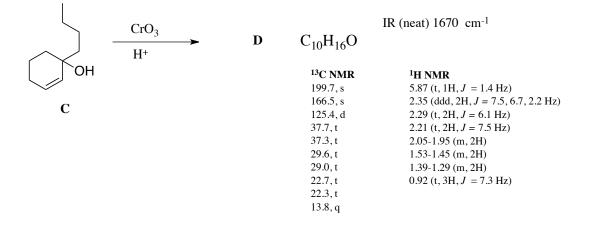
Chem 332 Spring 2013 HW #2 Due 10 AM Feb 19th, 2013

Name

1. (10 points) Show a synthetic scheme for converting **A** into **B**. As well as **A**, you may use any piece that contributes three or fewer carbons to the final product.



2. (10 points) Deduce the structure of D, and draw an arrow-pushing mechanism for its formation.



3. (10 points) Draw and arrow-pushing mechanism for the cyclization of E to F.

