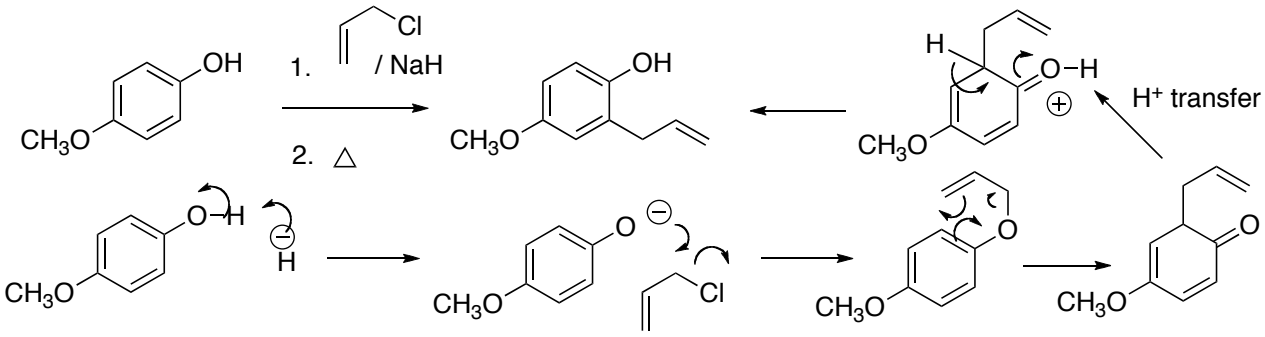
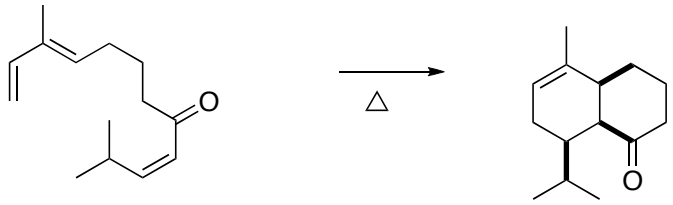
Chem 332
Spring 2011
Homework #8
Due 10 a.m. Monday, April 11th

Name____key_____

1. (10 points) Draw an arrow-pushing mechanisms for the following transformation.



2. (10 points) Draw the product of the reaction. Absolute configuration is not important, but relative configuration is.



2. (10 points) Outline a synthetic route to A. You may start with any monosubstituted benzene derivative that contributes seven or fewer carbons to the final product, and/or any acyclic piece(s) that contribute(s) three or fewer carbons to the final product. You may assume that o,p-reactions will give the para product if that site is open.