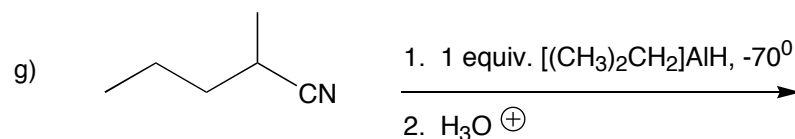
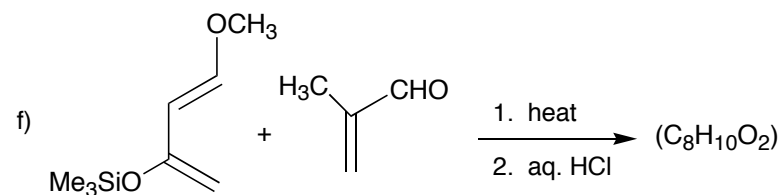
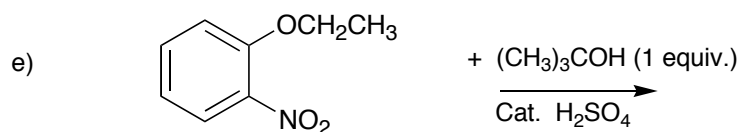
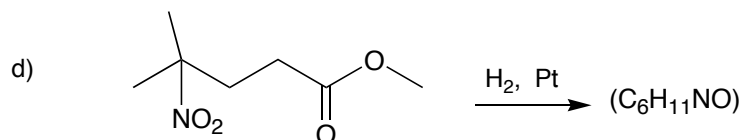
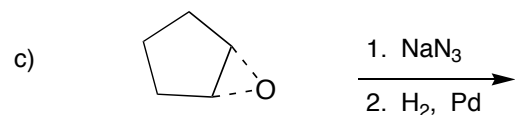
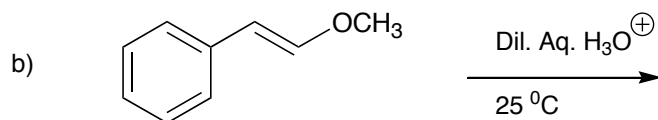


Name _____

CHE 311
Sp, 2008
Exam 3
Ch 18, 20, 21

1. (35 pts) Complete the following reactions.



2. (5 pts) Draw the other significant resonance contributors of the structure below. Significant is defined as those structures having the same total number of bonds or greater than the structure shown.

