Name:

Organic I Lecture Spring 2012 Quiz #7 (10 points)

1. Complete the following reaction by indicating the necessary reagents. (2 points)

2. Show how to accomplish the following conversion. (2 points, problem 8-35c)

trans 3-hexene ______ meso 3,4-hexanediol

3. Complete the following two reactions by drawing structures for the expected products. Show any relevant stereochemistry. (6 points)