Name: $\qquad$

## Organic I Lecture <br> Fall 2012 <br> Quiz \#9 <br> (10 points)

1. Predict the major product of the following reaction. (3 points, see problem 10-49)

2. Provide a correct systematic name for the following compound. (2 points)

3. Complete the following reaction by filling in the necessary reagents. (2 points)

4. Draw a structure for the necessary starting material of the following reaction. (3 points)

