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## Organic I Lecture Fall 2011 Quiz #11 (10 points)

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

2-cyclohexyl-2-ethyloxirane — 2-cyclohexyl-1-phenylbutan-2-ol

2. Provide a common name for the following structure. (2 points, problem 14-31h)

$$\nabla$$
0 $\checkmark$ 

3. Complete the following reactions by filling in the missing reagents and product. (5 points)