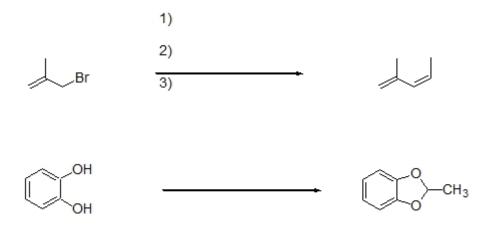
Name:

Organic II Lecture Spring 2009 Quiz #5 (10 points)

1. Draw a structure for the expected product of the following reaction. (2 points, problem 18-56c)

| cyclohexanone | hydroxylamine |
|---------------|---------------|
| | weak acid |

2. Show how the following reactions can be completed by filling in the necessary reagents. (5 points)



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

