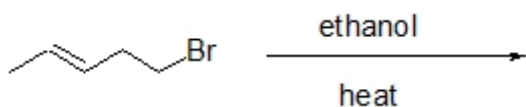


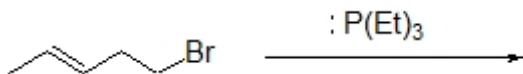
Name: \_\_\_\_\_

**Organic I Lecture**  
**Spring 2011**  
**Quiz #5**  
(10 points)

1. Draw structures for both the expected substitution and elimination products of the following reaction. (4 points, problem 6-52c-iv)



2. Predict the major product of the following reaction. (3 points)



3. Draw the transition state for the following reaction. (3 points)

