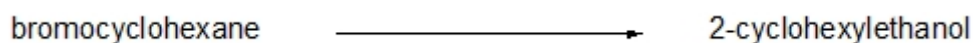


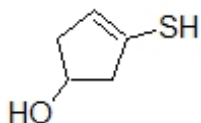
Name: \_\_\_\_\_

**Organic I Lecture**  
**Spring 2011**  
**Quiz #9**  
(10 points)

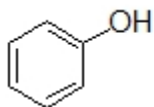
1. Show how the following reaction can be completed by filling in the necessary reagents. (3 points, 10-39d)



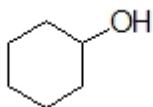
2. Provide a correct systematic name for the structure below. (3 points)



3. Which sequence ranks the following compounds in order of increasing melting point? (2 points)



**1**



**2**



**3**

- a) 1<2<3    b) 2<3<1    c) 3<1<2    d) 3<2<1    e) 2<1<3    f) 1<3<2

4. Complete the following reaction. (2 points)

