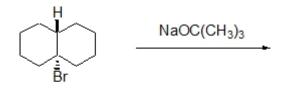
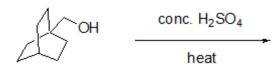
Name:

## Organic I Lecture Spring 2011 Quiz #6 (10 points)

1. Draw a structure for the major product of each reaction below. (4 points, problem 7-39b and problem 7-56)





a) 1<2<3

Which sequence ranks the following alkenes in order of increasing stability? (3 points)
1 2 3

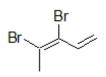
d) 3<2<1

e) 2<1<3

f) 1<3<2

3. Provide a correct IUPAC name for the structure below. Include correct descriptors for stereochemistry. (3 points)

c) 3<1<2



b) 2<3<1