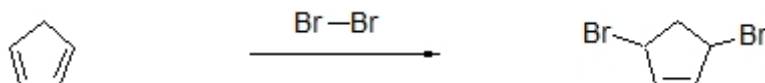


Name: _____

Organic II Lecture
Fall 2012
Quiz #2
(10 points)

1. Provide a mechanism for the following reaction. Show all intermediates, formal charges and correct pushing of electrons. (4 points, problem 15-7c)



2. Draw the lowest unoccupied molecular orbital for the starting material in question #1. (2 points)

3. Complete the following reaction by filling in the missing product, complete with correct stereochemistry and regiochemistry. (4 points)

