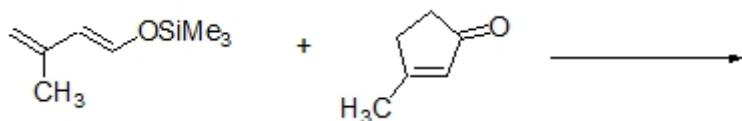


Name: _____

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

1. Predict the products of the light-initiated reaction with NBS in CCl_4 for 2,3-dimethyl-2-butene. (4 points, problem 15-11b)

2. Draw a structure for the expected product of the following reaction. Include all relevant stereochemistry. (3 points)



3. State whether the following reaction would be allowed or forbidden under thermal conditions. Justify your answer by showing the overlap between the correct molecular orbitals. (3 points)

