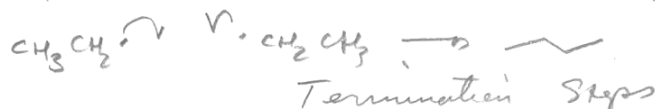
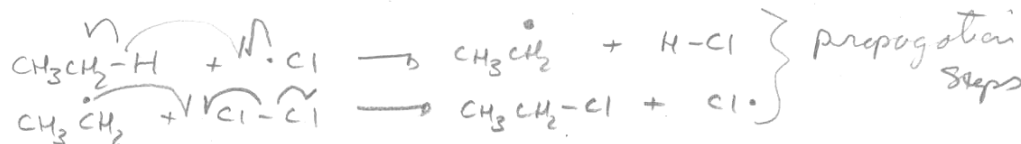
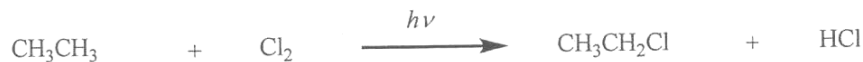


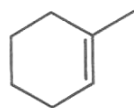
Quiz 1 (50 points)

Name Key

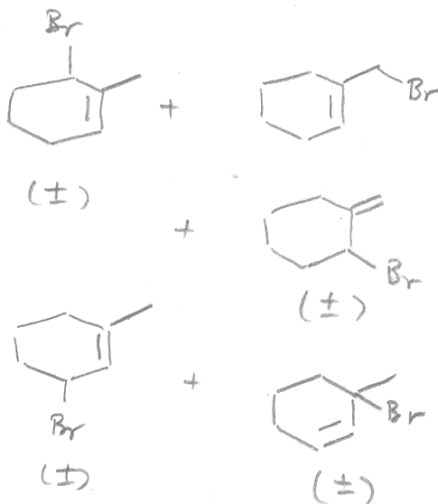
1. Show the complete mechanism for the following reaction. Label each step in the mechanism as initiation, propagation, or termination steps. (25 points)



2. Show all of the products formed from the following reaction, including all stereoisomers. How many distinct products total are there? (25 points)



(NBS = N-bromosuccinimide)



9 products total