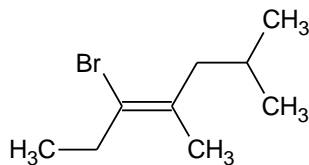
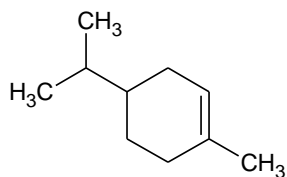


Nombre _____

Answer each of the following questions to the best of your ability.

1. (6 points) Give the major and minor products for the reaction of 2-methyl-2-pentene with ethanol in the presence of acid. Plot the reaction coordinate for each product according to the mechanism. NOTE: You do not need to give the mechanism.

2. (2 points) Name the following alkenes.



3. (2 points) Draw the following alkenes
 - a. (E)-3,4-dimethyl-3-heptene
 - b. 1,6 diisopropylcyclohexene