

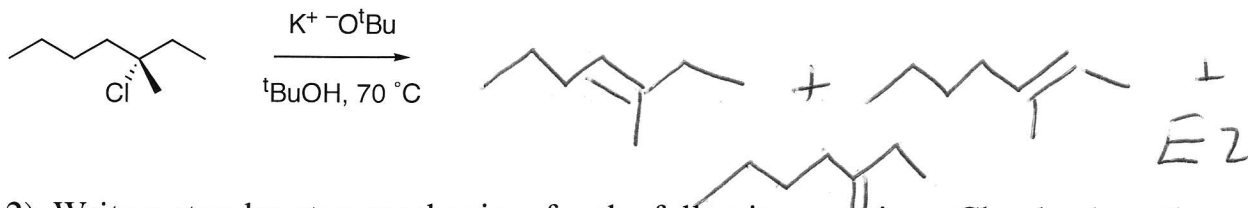
Suggested Answers

NAME _____

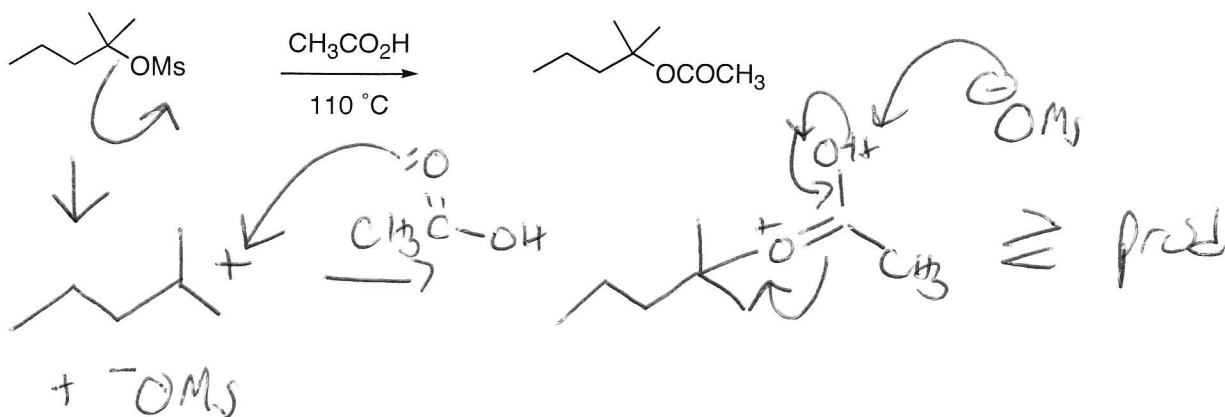
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Substitution Reactions, Elimination Reactions, and Carbocations

- 1) Show all the products of the following reactions. Be careful to decide first whether you expect *substitution* or *elimination* (4 points)



- 2) Write a step-by-step mechanism for the following reaction. Clearly show the reactants and products of each step. Use arrows to track electron flow. (4 points)



- 3) Rank the following carbocations in order in increasing stability (that is, most stable last). (2 points)

