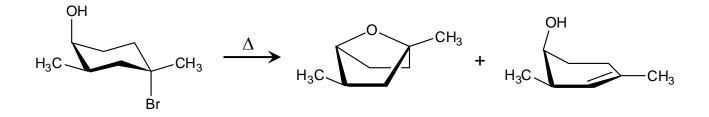
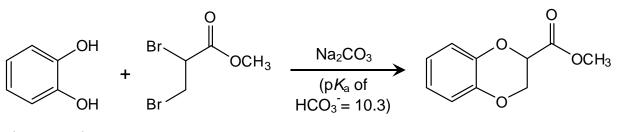
At-Home Exercise: Mechanism Practice Problems

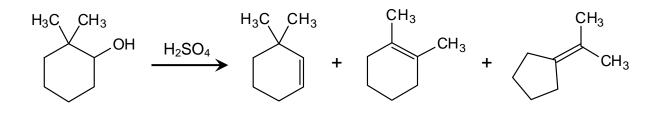
For the reaction shown below, draw a mechanism that explains how each product is generated from the starting material. In your answer, make sure that you:

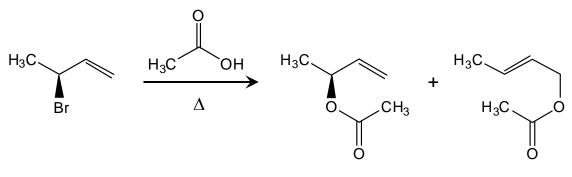
- Draw each step of the mechanism separately;
- Use "electron pushing" to show where the electrons in each step go;
- Use only the molecules that you are given; do not invoke reactants or solvents that aren't in the problem.





(p*K*_a = 9.5)





(+ enantiomer)