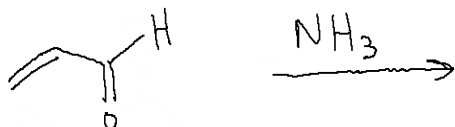
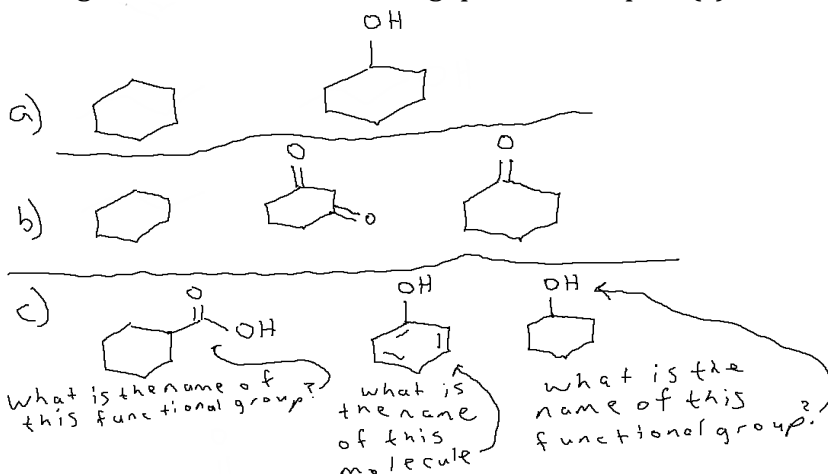


How to draw and interpret resonance structures
 Homework problems for video (8)
 Answers in video (9)

1. Draw the mechanism and predict the product(s) for each of the following reactions.



2. In each case, rank the molecules in order of decreasing acidity. Explain your rankings. And answer the naming questions in part (c).



3. What is the name of this type of molecule? Why is it called that? What role(s) would you expect it to play in reactions? Who is the reactive atom(s)?



4. What are the names of each of the carbons with arrows pointing to them?



What role would you expect each of these carbons to play in a reaction? Why? What role would you expect the oxygen to play in a reaction? Why?