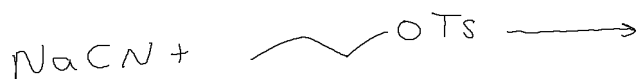
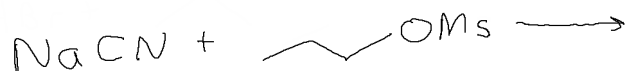
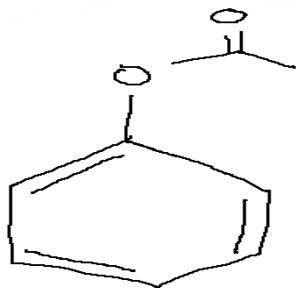


How to draw and interpret resonance structures
Homework problems for video (7)
Answers in video (8)

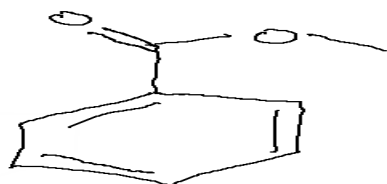
1. Draw the mechanism and product(s) for each reaction.



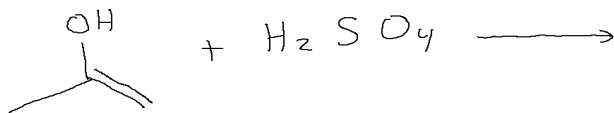
2. (a) Predict the reactivity for this molecule:



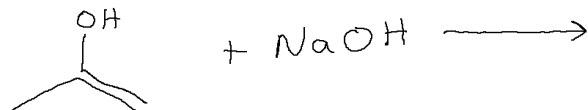
(b) Predict the reactivity for this molecule, assuming that it will act as a nucleophile. Compare to part (a).



3. (a) Draw the first step only of the following reaction.



(b) Draw the first step only of the following reaction.



4. Label each carbocation as primary, secondary, or tertiary. Which of the carbocations are "legal"; which are "illegal"?

