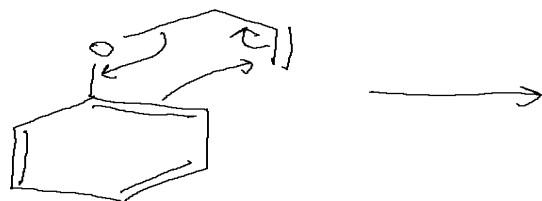
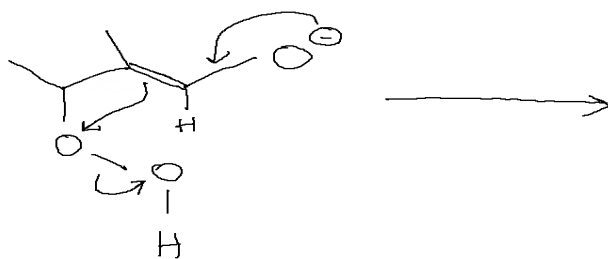
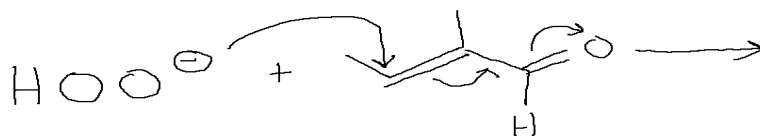
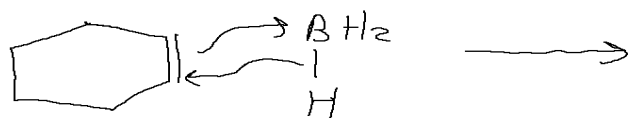
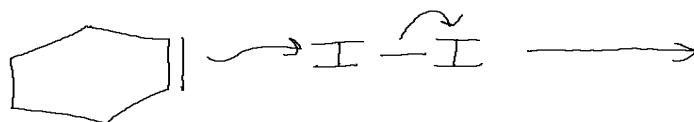
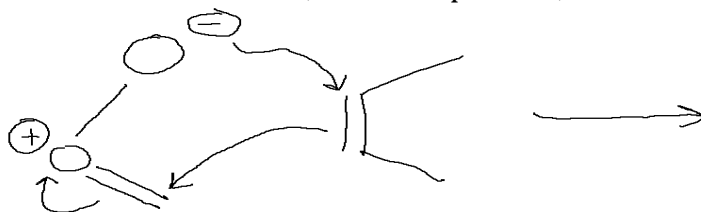
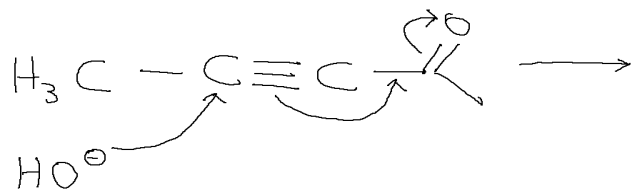


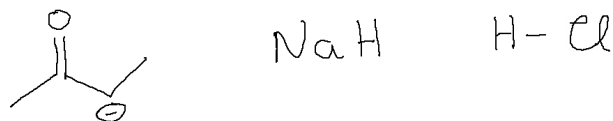
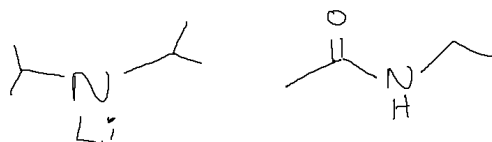
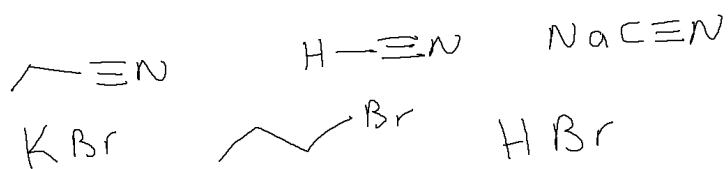
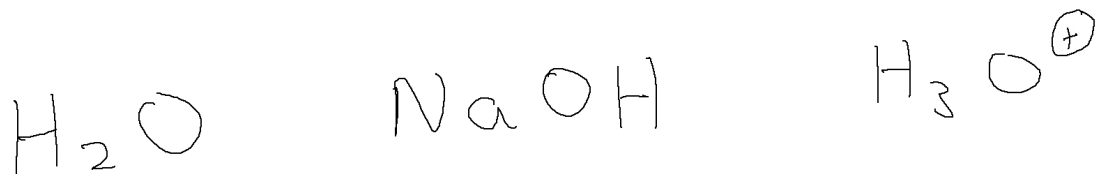
How to draw reasonable electron-pushing arrows
Homework problems for video (1)
Answers in video (2)

1. For each of the following reactions: (a) Determine whether the electron-pushing arrows are reasonable, using the rules we have discussed so far in the videos. (b) If the arrows are reasonable, draw the product, based on the arrows.





2. Assign formal charges to each of the following molecules, using the ochem approach to formal charges we discussed during the videos.



3. For each of the following: (a) Determine whether the arrows are reasonable or unreasonable, using the rules we have discussed so far in the videos. (b) If the arrows are unreasonable, write a new set of arrows that are reasonable, given the rules we have discussed so far.

