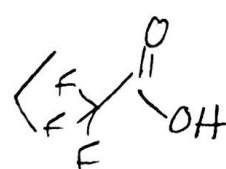
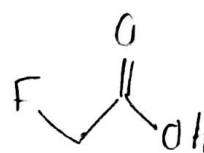
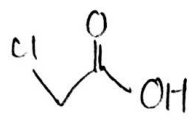
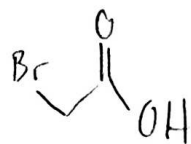
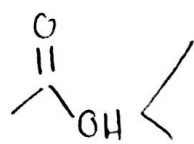
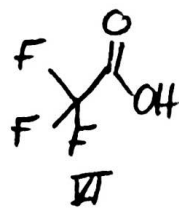
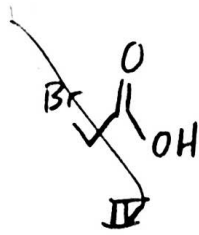
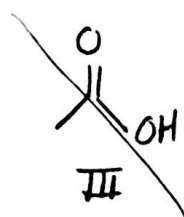
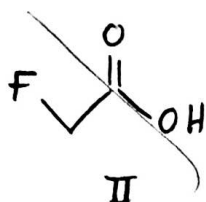
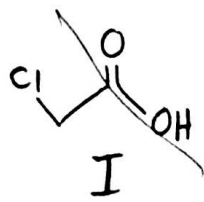


5

Order the following in order of increasing acidity



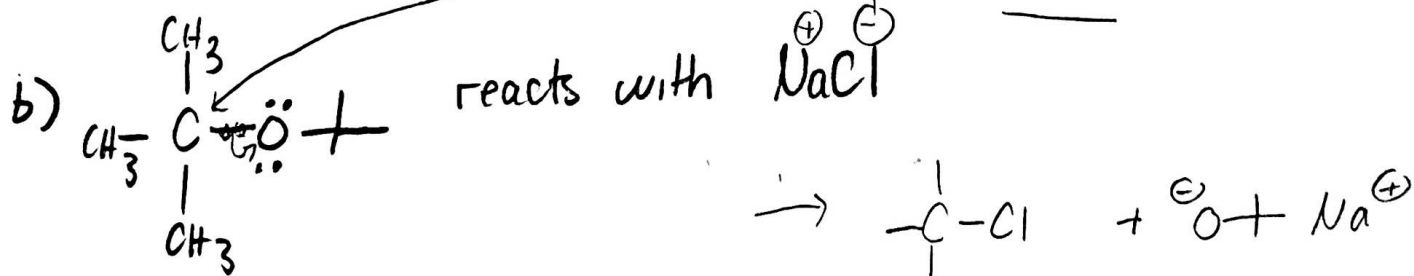
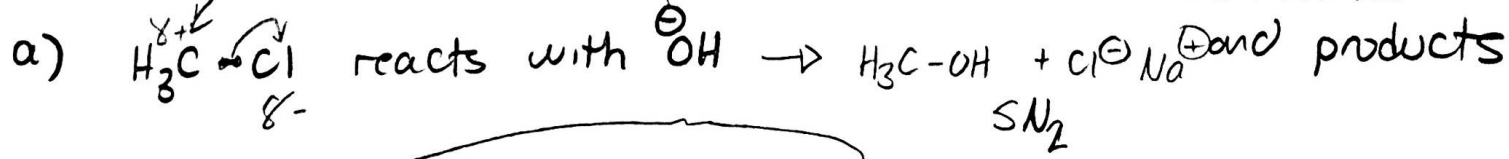
least acidic

most acidic

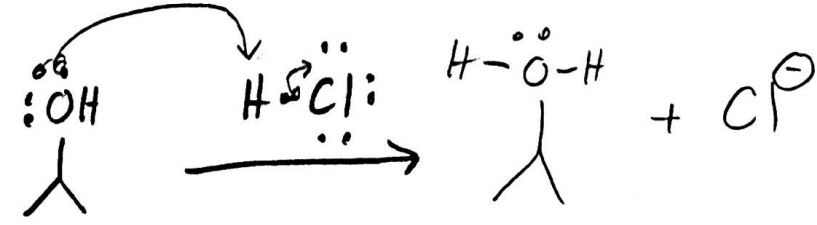
6 are your hands enantiomers? Yes

Define enantiomers. = nonsuper imposable mirror images like your hands

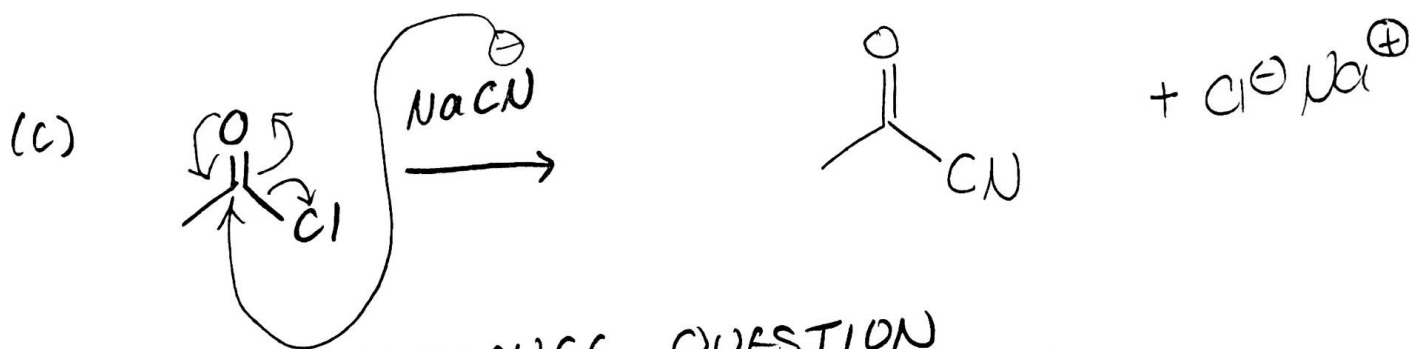
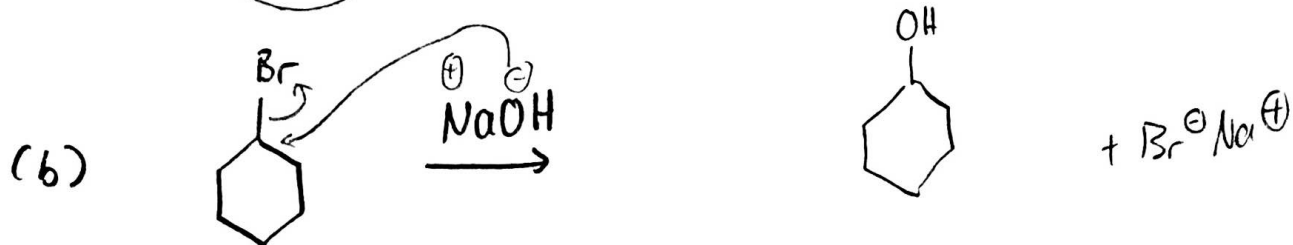
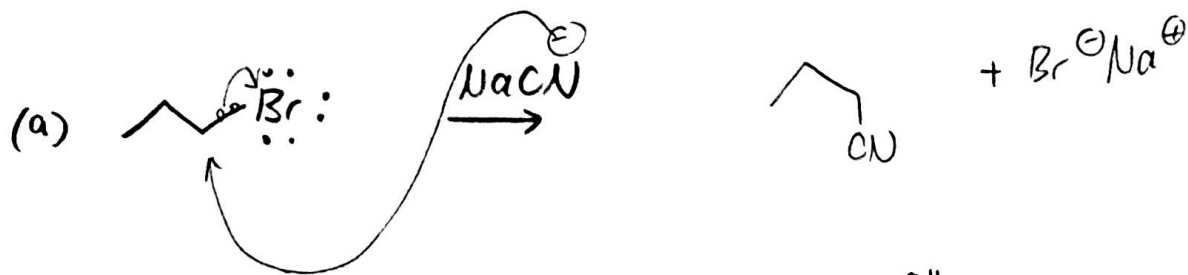
7 Determine if the following are S_N1 or S_N2 , draw the reaction



8 Draw the first step for the following reaction



9) Draw the products of the following reactions



CHALLENGE QUESTION

10) Draw the correct arrows to create the given product from the starting material

