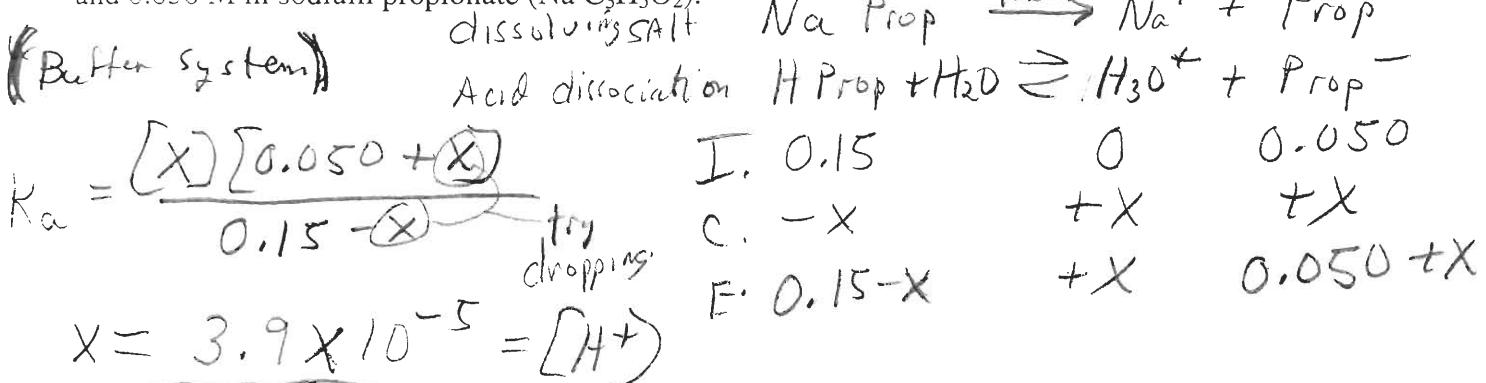
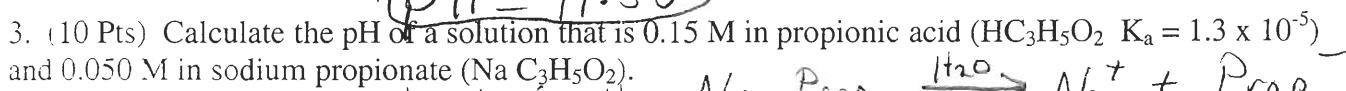
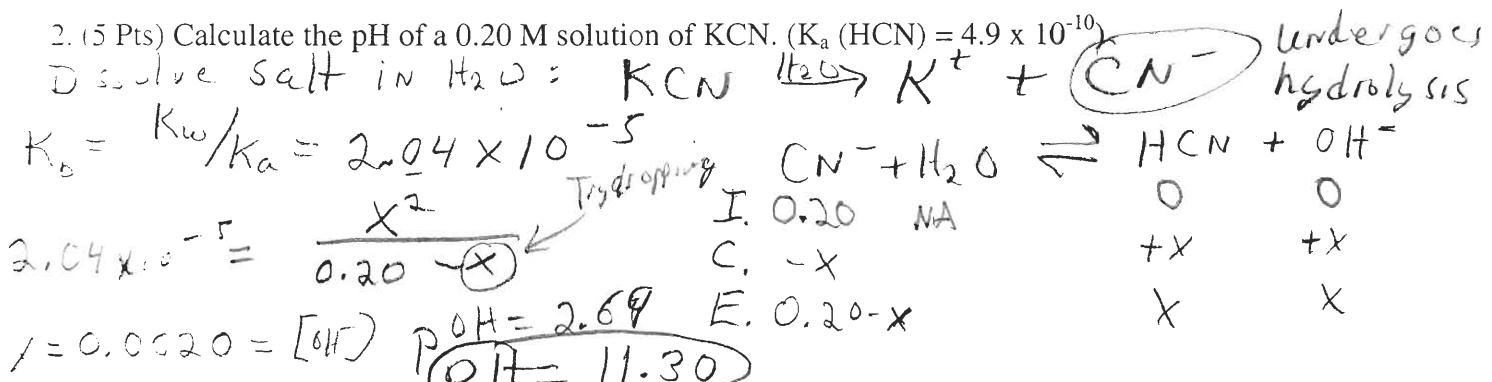
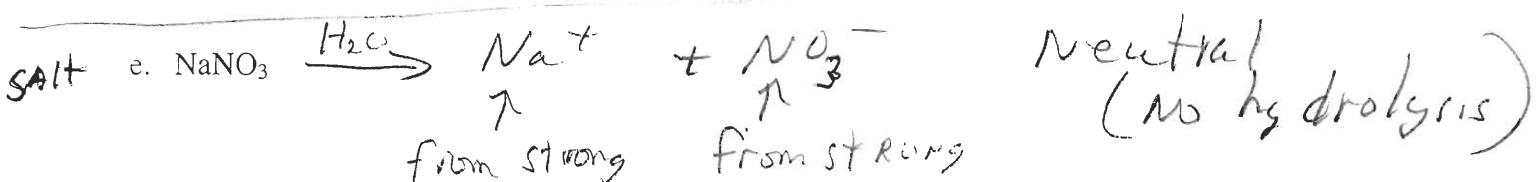
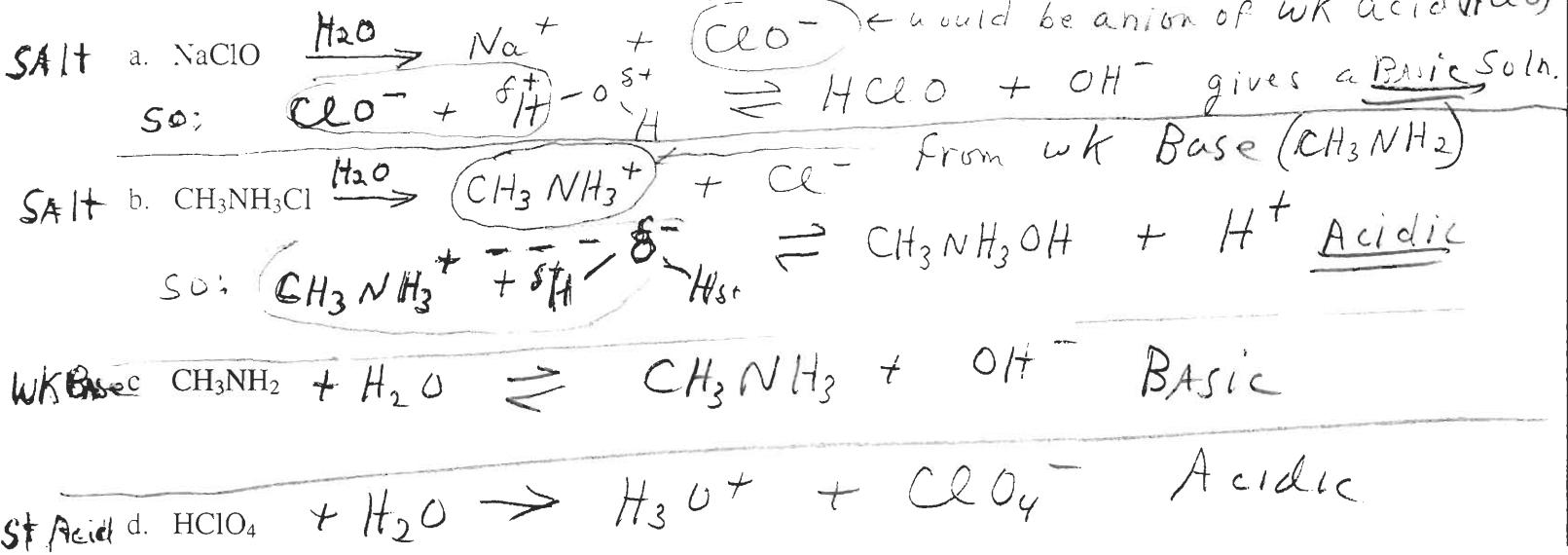


1. (10 Pts) Write an equation showing what happens when each of the following compounds is introduced into water. Then for each of the salts show any hydrolysis of the ions that would occur in an equilibrium equation and state if the resulting solution would be neutral, acidic or basic.



$$\text{pH} = 4.41$$