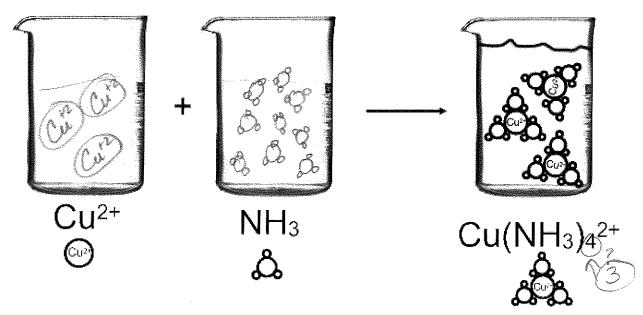
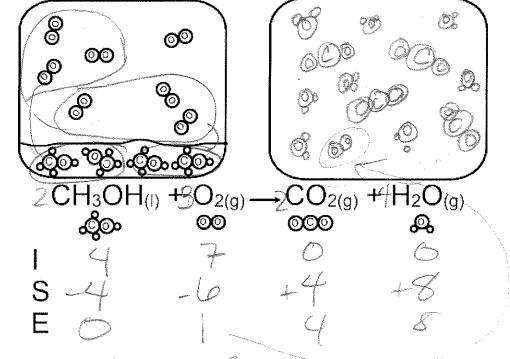
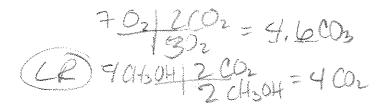
Balance and Draw the original quantity of atoms present in each reactant beaker.



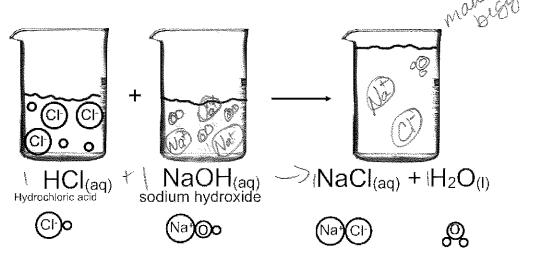
2. Balance, complete ISE table, and Draw the products of the following chemical reaction.



- What is the limiting reactant? Oz Does the pressure in the container increase or decrease or stay the same? (think)



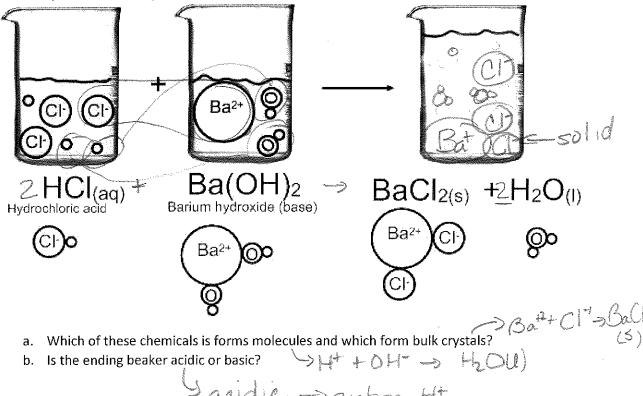
- 3. In the beakers below a neutralization reaction is taking place.
 - a. Re-write and balance the chemical reaction.
 - b. Draw the NaOH at an equal concentration (NaOH is ionic)
 - Draw the products.



- d. Which substance is the limiting reactant?
- e. If the concentration HCl and NaOH = "x" then what is the concentration of the NaCl? NaCl = X
- f. Does the water have a concentration?
- g. These model is showing Cl- as an equal size to Na+. Justify or nullify this aspect of the model. Nat has 2 full shells - Smaller

 At has 3 full shells - larger

 4. In the beakers below there is a neutralization and precipitation reaction taking place Balance
- and complete the drawing of the products.



Jacidic -> extra H+