

Step 1:

- Identify the Type of Reaction
 - Double Displacement
 - Acid Base
 - Decomposition



Step 2:

- Know the Mechanism that will be used
 - DD= swap cations + 1 copy
 - AB= swap cations
 - Decomp= (aq) --> (g)



Step 3:

- Find the States
 - Look at the solubility table
 - Remember the I=solid



Step 6:

- Are there any diatomics?
 - Cl, N, H, O, F, Br, I



Step 5:

- Balance the Charges
 - Find the charges of each element on the cheat sheet



Step 4:

- Will the reaction occur?
 - It will occur if the states change
 - Will not occur if the states stay the same



Step 7:

- Balance the Reaction
 - Make sure that each side equals out
 - Matter cannot be created nor destroyed



Step 8:

**Double
Check!!!**