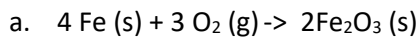
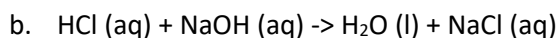


Chemistry Lesson: Steemit Edition Problem Set 6

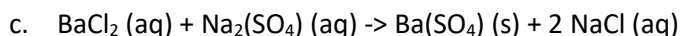
1.) What type of reactions are the following (Acid-Base/Precipitation/Redox)?



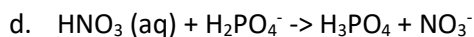
Redox Reaction (This is the formation of rust)



Acid-Base Reaction (Hydrochloric Acid and Sodium Hydroxide react to form Water and Sodium Chloride)

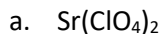


Precipitation Reaction (Formation of insoluble Barium Sulfate precipitate)



Acid Base Reaction (Nitric Acid reacts with DiHydrogen Phosphate to form Phosphoric Acid and a Nitrate ion)

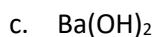
2.) Assign oxidation numbers to the following compounds



Sr (+2), Cl (+7), O(-2)



Mg (+2), Cl (-1)



Ba (+2), O (-2), H(+1)



Fe(+3), O(-2)

