**Lots of Complete Equations Practice Problems**

1) When lithium hydroxide (LiOH) pellets are added to a solution of nitric acid (HNO3), dissolved lithium nitrate and water are formed. The container in which the reaction takes place also gets very warm.

2) Magnesium metal reacts with melted sodium fluoride to make molten magnesium fluoride (MgF) and sodium metal. This reaction requires a great amount of energy to take place.

3) When metallic copper powder is sprinkled into a solution of silver nitrate (AgNO3), silver crystals form and copper (I) nitrate (CuNO3) is generated. This reaction gets a bit cold when taking place.

4) Zinc strips react with dissolved lead (II) nitrate, Pb(NO3)2, to make a solution of zinc nitrate and metallic lead.

5) Potassium metal and liquid bromine react very exothermically to form solid potassium bromide (KBr).