



Predicting Products  
WS 11F

Name:  
Period:

Directions: Predict & balance the following equations.

1. Solutions of zinc (II) sulfate and sodium phosphate are mixed.
2. Cobalt (II) chloride is combined with silver (I) nitrate.
3. Potassium sulfide is reacted with nitric acid.
4. Ammonium iodide plus magnesium sulfate.
5. Mercury (II) oxide decomposes into mercury and oxygen.
6. Excess chlorine gas is passed over hot iron filings.
7. Liquid bromine is added to a container of sodium iodide.
8. A piece of lithium metal is added to water.
9. Iodine crystals are added to a solution of sodium chloride.
10. Aluminum metal is added to a solution of copper (II) chloride.

