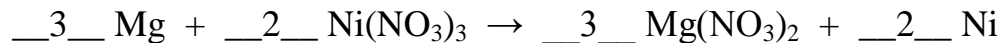


## WORD EQUATIONS:

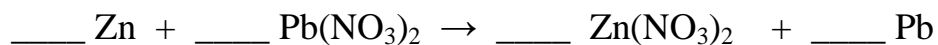
Write the word equations below as chemical equations and balance. Be sure to **balance the charges** on each molecule.

### Example:

I. magnesium metal reacts with nickel(III) nitrate to form magnesium nitrate and nickel metal.

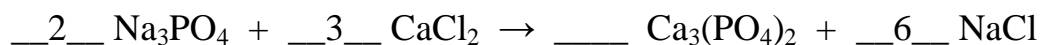


1) zinc metal reacts lead(II) nitrate to yield zinc nitrate and lead metal.



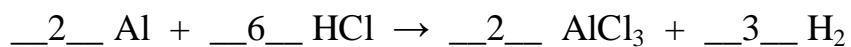
2) aluminum bromide and chlorine gas yields aluminum chloride and liquid bromine

3) sodium phosphate and calcium chloride yields calcium phosphate and sodium chloride



4) potassium chlorate when heated yields potassium chloride and oxygen gas

5) aluminum metal and hydrochloric acid forms aluminum chloride and hydrogen gas.



6) calcium hydroxide and phosphoric acid react to form calcium phosphate and water.

7) copper metal and sulfuric acid yields copper(I) sulfate and water and sulfur dioxide



8) hydrogen gas and nitrogen monoxide react to form gaseous water and nitrogen gas

9) sodium phosphate reacts with lead(II) acetate to produce lead(II) phosphate and sodium acetate.

