**Translating Word Equations into BCE**

Write the word equations below as chemical equations and balance:

1) zinc and lead (II) nitrate solution react to form zinc nitrate solution and lead

2) aluminum bromide and chlorine gas react to form aluminum chloride and bromine gas

3) sodium carbonate solution and magnesium chloride solution react to form a precipitate of magnesium carbonate and a solution of sodium chloride

4) potassium metal and chlorine gas combine to form potassium chloride

5) aluminum and hydrochloric acid react to form aluminum chloride and hydrogen

6) calcium hydroxide solution (limewater) and phosphoric acid react to form a precipitate of calcium phosphate and water

7) copper and sulfuric acid to form copper (II) sulfate and water and sulfur dioxide

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