

## Word Equations

Write the word equations below as chemical equations and balance:

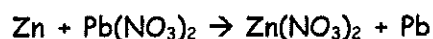
- 1) Zinc and lead (II) nitrate react to form zinc nitrate and lead.
  
- 2) Aluminum bromide and chlorine gas react to form aluminum chloride and bromine gas.
  
- 3) Sodium phosphate and calcium chloride react to form calcium phosphate and sodium chloride.
  
- 4) Potassium metal and chlorine gas combine to form potassium chloride.
  
- 5) Aluminum and hydrochloric acid react to form aluminum chloride and hydrogen gas.
  
- 6) Calcium hydroxide and phosphoric acid react to form calcium phosphate and water.

---

- 7) Copper and sulfuric acid react to form copper (II) sulfate and water and sulfur dioxide.
  
- 8) Hydrogen gas and nitrogen monoxide react to form water and nitrogen gas.

### Word Equations - Answer Key

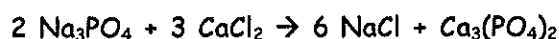
- 1) Zinc and lead (II) nitrate react to form zinc nitrate and lead.



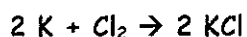
- 2) Aluminum bromide and chlorine gas react to form aluminum chloride and bromine gas.



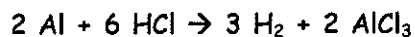
- 3) Sodium phosphate and calcium chloride react to form calcium phosphate and sodium chloride.



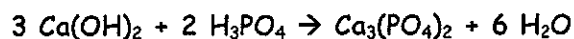
- 4) Potassium metal and chlorine gas combine to form potassium chloride.



- 5) Aluminum and hydrochloric acid react to form aluminum chloride and hydrogen gas.



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



- 7) Copper and sulfuric acid react to form copper (II) sulfate and water and sulfur dioxide.



- 8) Hydrogen gas and nitrogen monoxide react to form water and nitrogen gas.

