

Word Equations Answer Key

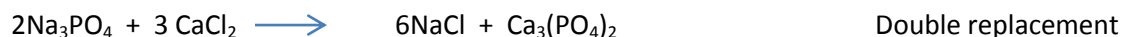
1. Zinc and Lead (II) nitrate react to form Zinc Nitrate and Lead.



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.



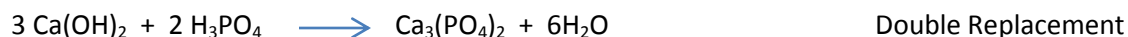
4. Potassium metal and Chlorine gas combine to form



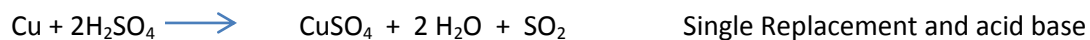
5. Aluminum and Hydrochloric acid react to form Aluminum Chloride and Hydrogen gas.



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.

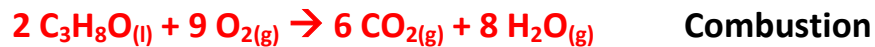


Word Equations Worksheet - Solutions

- 1) When dissolved beryllium chloride reacts with dissolved silver nitrate in water, aqueous beryllium nitrate and silver chloride powder are made.



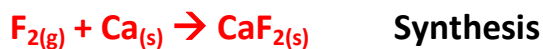
- 2) When isopropanol ($\text{C}_3\text{H}_8\text{O}$) burns in oxygen, carbon dioxide, water, and heat are produced.



- 3) When dissolved sodium hydroxide reacts with sulfuric acid, aqueous sodium sulfate, water, and heat are formed.



- 4) When fluorine gas is put into contact with calcium metal at high temperatures, calcium fluoride powder is created in an exothermic reaction.



- 5) When sodium metal reacts with iron (II) chloride, iron metal and sodium chloride are formed.

