

## Word Equations Worksheet

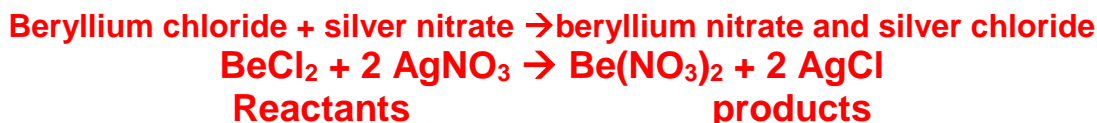
*Write the word and chemical equations for each of the following chemical reactions also list the reactants and products for each equation.*

- 1) When dissolved beryllium chloride reacts with dissolved silver nitrate in water, beryllium nitrate and silver chloride are made.
  
  
  
  
  
  
  
  
  
  
- 2) When isopropanol ( $C_3H_8O$ ) burns in oxygen, carbon dioxide and water are produced.
  
  
  
  
  
  
  
  
  
  
- 3) When dissolved sodium hydroxide reacts with sulfuric acid ( $H_2SO_4$ ), sodium sulfate, and water are formed.
  
  
  
  
  
  
  
  
  
  
- 4) When fluorine gas is put into contact with calcium metal at high temperatures, calcium fluoride is created.
  
  
  
  
  
  
  
  
  
  
- 5) When sodium metal reacts with iron (II) chloride, iron metal and sodium chloride are formed.

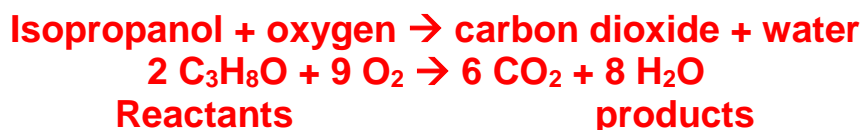
## Word Equations Worksheet - Solutions

Write the word equations for each of the following chemical reactions:

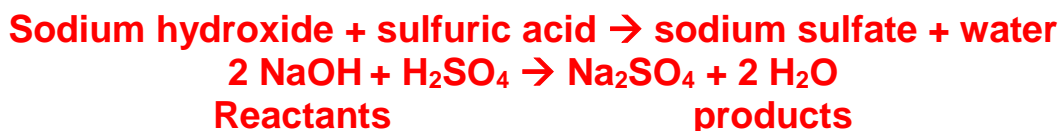
- 1) When dissolved beryllium chloride reacts with dissolved silver nitrate in water, aqueous beryllium nitrate and silver chloride powder are made.



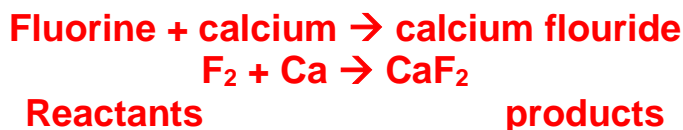
- 2) When isopropanol ( $\text{C}_3\text{H}_8\text{O}$ ) burns in oxygen, carbon dioxide, water, and heat are produced.



- 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.

