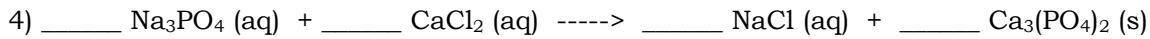
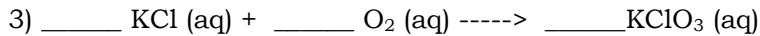
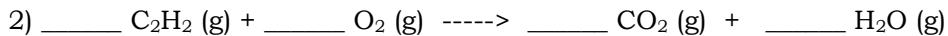
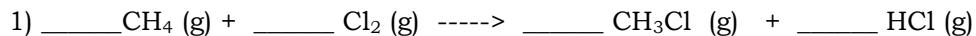


Equations

Name: _____

Part I: Balance the following equations by filling in the proper coefficients before the given formulas.



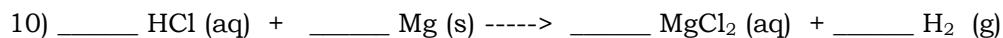
Part II: Write balanced chemical equations for the following word reactions.

6) Aqueous hydrochloric acid (HCl) and aqueous magnesium hydroxide will mix and produce aqueous magnesium chloride and liquid water.

7) Aqueous ammonium nitride added to aqueous lead (II) chlorate reacts to give aqueous ammonium chlorate and solid lead (II) nitride.

8) Aqueous carbonic acid (H₂CO₃) decomposes to produce liquid water and carbon dioxide gas.

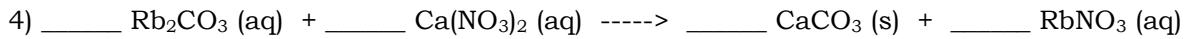
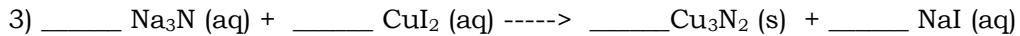
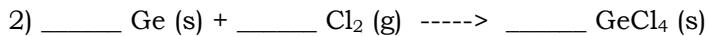
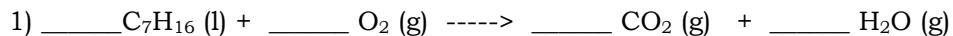
Part III: Balance the following equations. Then, write the chemical equation out in words.



Equations

Name: _____

Part I: Balance the following equations by filling in the proper coefficients before the given formulas.



Part II: Write balanced chemical equations for the following word reactions.

6) Aqueous sodium phosphate plus aqueous copper (II) sulfate produces aqueous sodium sulfate and solid copper (II) phosphate

7) Liquid water combines with carbon monoxide (CO) gas to produce hydrogen gas and carbon dioxide gas.

8) When solid zinc metal is placed in an aqueous solution of silver nitrate, solid silver and aqueous zinc nitrate is produced.

Part III: Balance the following equations. Then, write the chemical equation out in words.

