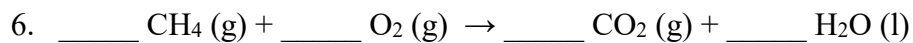
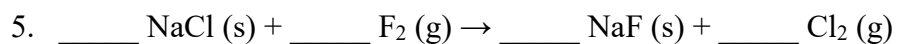
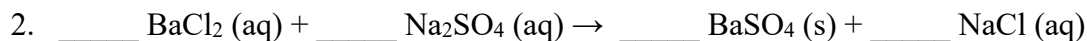


EXTRA PRACTICE: Balancing Equations

Use coefficients to balance each reaction below.



For each word equation below, circle pure elements, box ionic compounds, underline covalent compounds, and highlight acids. Then write and balance the chemical equations.

1. Sulfur trioxide + water \rightarrow sulfuric acid
2. Lead (II) nitrate + sodium iodide \rightarrow lead (II) iodide + sodium nitrate
3. Calcium fluoride + sulfuric acid \rightarrow calcium sulfate and hydrofluoric acid
4. Zinc sulfide + oxygen \rightarrow zinc oxide + sulfur.
5. During photosynthesis, glucose ($\text{C}_6\text{H}_{12}\text{O}_6$) and oxygen form from carbon dioxide and water
6. Potassium oxide reacts with water to produce potassium hydroxide.