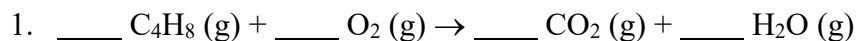
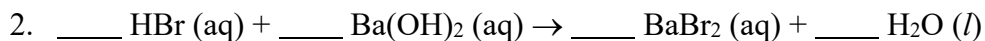


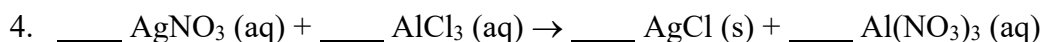
Balance the following skeleton equations, then identify the type of each reaction.

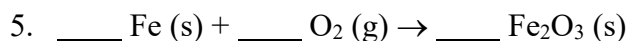
Type(s)











Write and balance the skeleton equations described below, then identify the type of each reaction.

Type(s)

6. Solid silver reacts with octasulfur (an allotrope of sulfur) to form solid silver sulfide.

7. Solid magnesium carbonate is heated and forms solid magnesium oxide and carbon dioxide gas.

8. Fluorine gas reacts with a solution of iron(III) chloride to form chlorine gas and iron(III) fluoride solution.

9. Solid zinc reacts with a solution of gold(III) nitrate to form solid gold and zinc nitrate.

10. Propanol (C₃H₇OH) liquid reacts with oxygen gas to form carbon dioxide gas and water vapor.

For the next reactions, complete the reaction by filling in the blanks with the correct formulas. Then balance and identify the type of each reaction. Determine the state of any elements, but you do not need to indicate the state of any compounds.

Type(s)

