

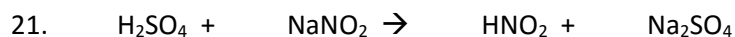
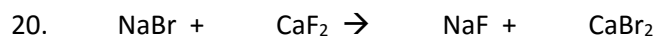
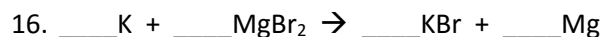
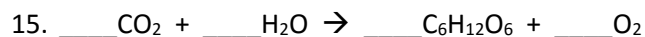
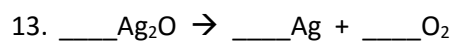
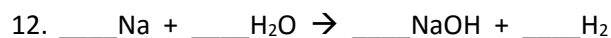
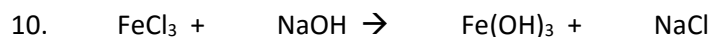
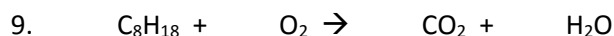
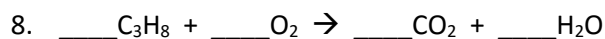
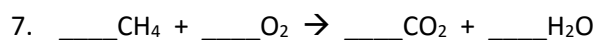
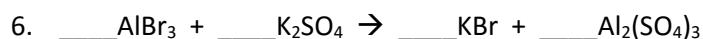
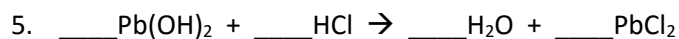
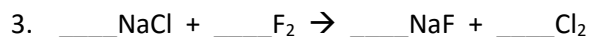
Balancing Chemical Equations

Outcomes:

S2-2-06 Balance chemical equations

<hr/> 79

Balance the chemical equations below



Word Equations

Write the word equations below as chemical equations and balance:

1. Aluminum + Oxygen gas \rightarrow Aluminum oxide
2. Carbon + Water \rightarrow Carbon monoxide + Hydrogen gas
3. Tricarbon octahydride + Oxygen gas \rightarrow Carbon dioxide + Water
4. Iron + Water \rightarrow Iron (III) oxide + Hydrogen gas
5. Aluminum bromide and chlorine gas react to form aluminum chloride and bromine gas
6. Aluminum metal and hydrogen chloride combine to form aluminum chloride and hydrogen gas
7. Hydrogen gas and nitrogen monoxide react to form water and nitrogen gas
8. Dicarbon dihydride and Oxygen gas react to form carbon dioxide and water