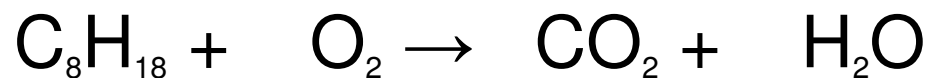
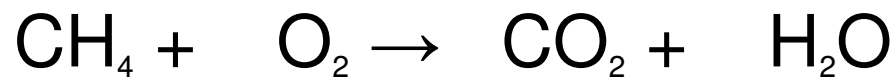
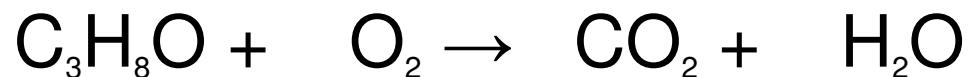


Chemical Reaction Types

pp. 276 - 284

1. Combustion

hydrocarbon + oxygen \rightarrow carbon dioxide + water



Chemical Reaction Types

pp. 276 - 284

2. Synthesis

element + element \rightarrow compound

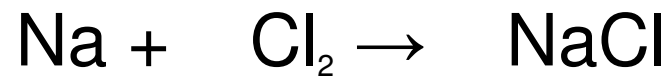
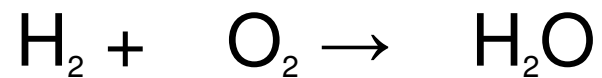
compound + compound \rightarrow compound

Chemical Reaction Types

pp. 276 - 284

2. Synthesis

element + element \rightarrow compound



phosphorus + oxygen \rightarrow

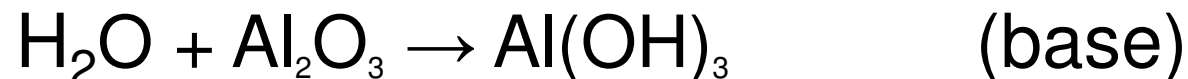
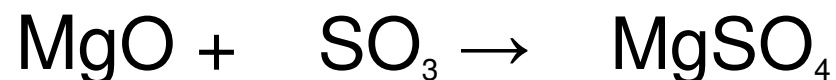
nitrogen + hydrogen \rightarrow

Chemical Reaction Types

pp. 276 - 284

2. Synthesis

compound + compound \rightarrow compound



cesium oxide + carbon dioxide \rightarrow

Chemical Reaction Types

pp. 276 - 284

3. Decomposition

compound \rightarrow compound + compound



Chemical Reaction Types

pp. 276 - 284

3. Decomposition

compound \rightarrow element + element

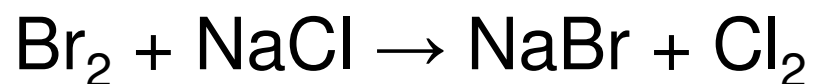
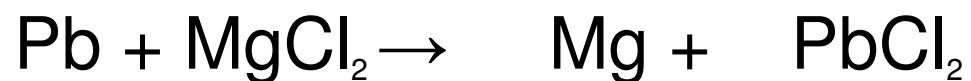


Chemical Reaction Types

pp. 276 - 284

4. Single Displacement

element + compound \rightarrow element + compound



Chemical Reaction Types

pp. 276 - 284

5. Double Displacement

compound + compound \rightarrow compound + compound

