1. When fluorine gas comes into contact with calcium metal, calcium fluoride is produced.
2. After mixing sodium hydroxide with sulfuric acid, sodium sulfate and water are formed.
3. Iron metal and sodium chloride are produced when sodium metal reacts with iron chloride.
4. In a car engine, petrol reacts with oxygen and burns. This reaction produces carbon dioxide and water.
5. Calcium oxide and carbon dioxide are produced when heating calcium carbonate causes it to decompose.
6. Many buses in WA use hydrogen fuel cells as a source of energy. In this type of fuel cell, hydrogen and oxygen react together to provide energy to the bus. As a result of this reaction, water is produced.
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