

Balancing Act

Write and Balance the following equations.

Hydrochloric Acid : HCl

Sulfuric Acid H_2SO_4

Phosphoric Acid: H_3PO_4

1. Hydrogen and Oxygen react to form water.
2. Calcium hydroxide and sulfuric acid react to produce calcium sulfate and water.
3. Aluminum and Oxygen combine to form Aluminum Oxide.
4. Hydrochloric acid and solid sodium hydrogen carbonate form aqueous sodium chloride, water and carbon dioxide.
5. Phosphoric Acid + Sodium Hydroxide yield sodium phosphate and water