

Basic Chemical Reactions

1. Neutralisation

Acid + Base/Alkali → salt + water

2. Acid + Metal

salt + hydrogen gas

3. Acid + Carbonate

salt + water + carbon dioxide gas

4. Alkali + Ammonium salt

salt + ammonia gas + water

5. Metal + Water

metal hydroxide + hydrogen gas

6. Metal + Steam

metal oxide + hydrogen gas

