

## Neutralisation reaction

- Mix and Match to make salts by dragging the molecules to where they belong. Let the colours help you!

NaOH

HCl

1) Sodium hydroxide reacting with hydrochloric acid:



The products would be:

Salt



Water

The word equation would be:

Sodium hydroxide + Hydrochloric acid = \_\_\_\_\_ + \_\_\_\_\_



2) Potassium hydroxide reacting with sulfuric acid:



The products would be:

Salt

Water



The word equation would be:

Potassium hydroxide + Sulfuric acid = \_\_\_\_\_ + \_\_\_\_\_



3) Calcium hydroxide reacting with nitric acid:



The products would be:

Salt

Water



The word equation would be:

Calcium hydroxide + Nitric acid = \_\_\_\_\_ + \_\_\_\_\_

- Now try without hints!

1) Calcium hydroxide + Sulfuric acid = \_\_\_\_\_ + Water

2) Iron oxide + Nitric acid = \_\_\_\_\_ + Water

3) Magnesium oxide + Hydrochloric acid = \_\_\_\_\_ + Water

4) Potassium hydroxide + Nitric acid = \_\_\_\_\_ + Water

5) Copper oxide + Hydrochloric acid = \_\_\_\_\_ + Water