

Neutralisation reaction

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

NaOH

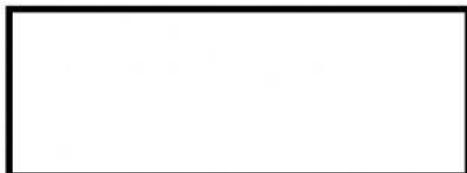
HCl

1) Sodium hydroxide reacting with hydrochloric acid:



The products would be:

Salt



Water

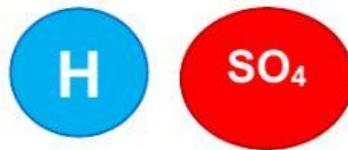


The word equation would be:

Sodium hydroxide + Hydrochloric acid = _____ + _____



2) Potassium hydroxide reacting with sulfuric acid:



The products would be:

Salt



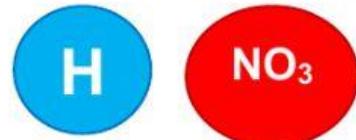
Water

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