

Naming Salts



Salts made using HYDROCHLORIC ACID are called _____

Salts made using SULPHURIC ACID are called _____

Salts made using NITRIC ACID are called _____

Salts made using CITRIC ACID are called _____



Remember – The FIRST word of the SALT is the same as the FIRST word of the ALKALI!

Try these...

Hydrochloric acid + Potassium Hydroxide $\rightarrow$ Potassium _____ + Water

Nitric acid + Magnesium Hydroxide $\rightarrow$ _____ Nitrate + Water

Easy? Now try these...

Sulphuric acid + Sodium Hydroxide $\rightarrow$ _____ + _____

Citric acid + Potassium Hydroxide $\rightarrow$ _____ + _____

How about these...

Potassium Hydroxide + _____ $\rightarrow$ Potassium Sulphate + _____

Nitric acid + _____ $\rightarrow$ Magnesium Nitrate + _____

Feeling confident? Try these...

_____ + _____ $\rightarrow$ Sodium Nitrate + _____

_____ + _____ $\rightarrow$ Magnesium Chloride + _____

Extension –

A bee sting is acidic, how could you find out how strong the acid is?

You find that the acid is around pH 5, which of the following could you put on it to stop it hurting? Circle one.

Sea water (pH 8)

Baking soda (pH 9)

Milk of magnesia (pH 10)

Ammonia (pH 11)

Why would adding your choice stop it from hurting?