

Making salts

Salts are neutral compounds which are formed in neutralization reactions. A neutral compound will turn universal indicator green with a PH of 7.

Metal $\rightarrow$ Acid $\rightarrow$ Salt + Water

Alkali $\rightarrow$ Acid $\rightarrow$ Salt + Water

Base $\rightarrow$ Acid $\rightarrow$ Salt + Water

Metal carbonate + Acid $\rightarrow$ Salt + Water

Displacement Reaction

Displacement is when a more reactive metal swaps places, or pushes out a less reactive metal in a compound.

Eg.

Magnesium + Copper sulfate $\rightarrow$ Magnesium sulfate + copper

(The first name comes from the Alkali and Metal base. the second name comes from the the Acid)