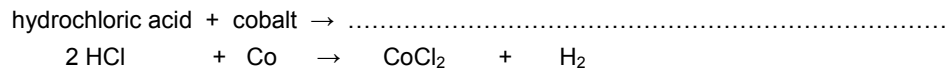
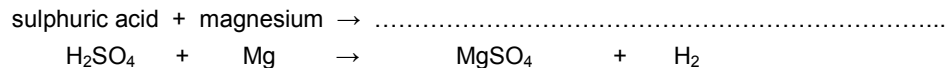


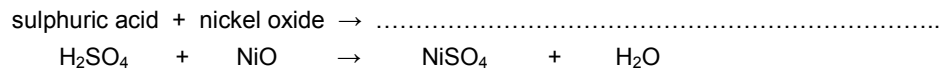
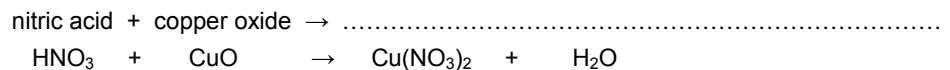


REACTIONS OF ACIDS

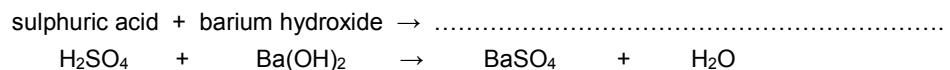
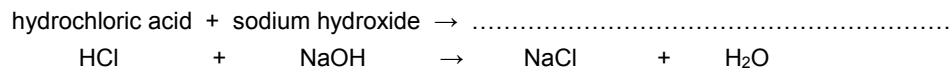
ACID + METAL →



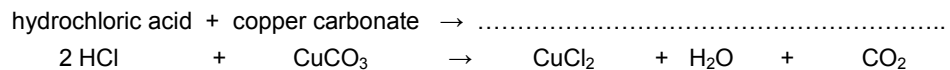
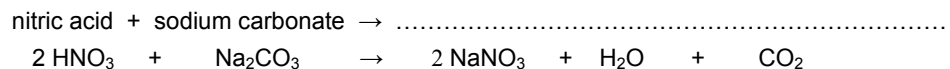
ACID + OXIDE →



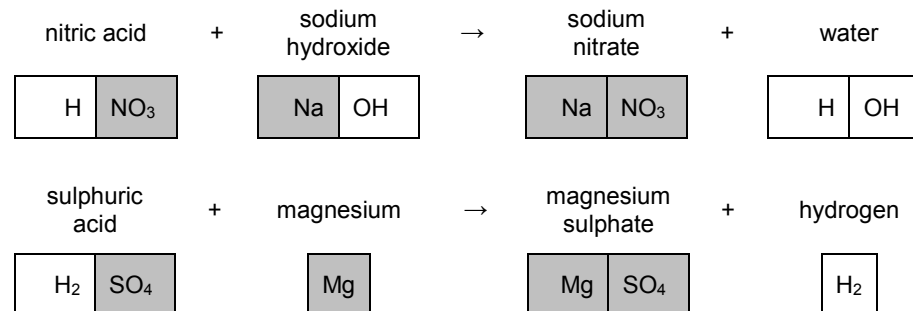
ACID + HYDROXIDE →



ACID + CARBONATE →



Remember - a **salt** is made when an acid reacts with a base. The metal from the base replaces the hydrogen in the acid. For example:



Chloride salts are made from hydrochloric acid (HCl)

Sulphate salts are made from sulphuric acid (H₂SO₄)

Nitrate salts are made from nitric acid (HNO₃)

Work out the salt formed from each of the following combinations of acid and base.

	hydrochloric acid	sulphuric acid	nitric acid
sodium hydroxide			
magnesium oxide			
potassium carbonate			
calcium			