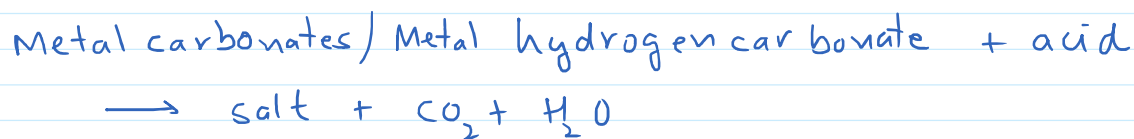
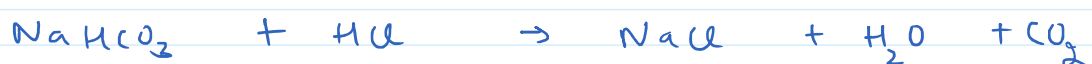
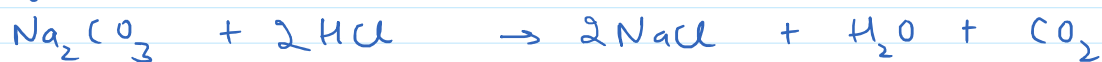


Reaction of Metal carbonates and metal hydrogencarbonates with acid



eg:



Test for carbon dioxide:

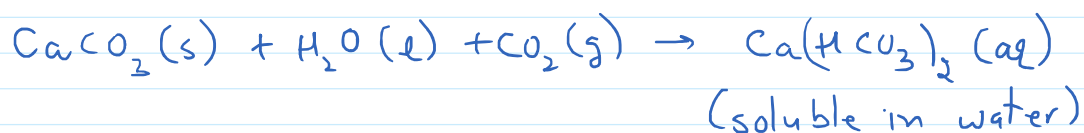
On passing CO_2 through lime water, it turns milky



Lime
water

white ppt.

Passing excess of CO_2 through it, milkiness disappears

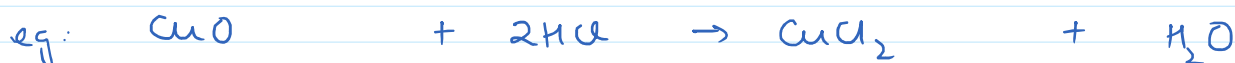


Reaction of acids and bases with each other

Acids and bases react with each other to form salt and water. This reaction is known as neutralisation reaction.



Reaction of acids with metallic oxides



metallic oxide

acid chloride

