**Acids and bases**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Acid | neutral | base |
| Ions present |  |  |  |
| pH  |  |  |  |
| Colour withUI |  |  |  |
| Colour with Litmus |  |  |  |
| Examples  |  |  |  |

**Reactions**

**Neutralisation**

Acid + Base =

Eg HCl + KOH =

 HNO3 + CaO =

**Forming CO2**

Acid + Carbonate =

Eg H2SO4 + Na2CO3 =

**Practice:**

\_\_\_\_\_\_\_\_\_\_\_\_ + KOH = KCl + H2O

HNO3 + \_\_\_\_\_\_\_\_\_\_ = NaNO3 + CO2 + H2O

\_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_ = calcium sulfate and water