



KEC

K Education Centre



GCSE Chemistry SC 8 Edexcel

Acids And Alkalis Part -2

Assignment Questions

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Year 2022

SC 8: Acids and Alkalis Assignment -2

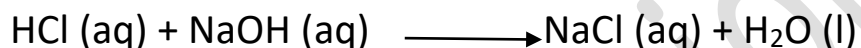
Q1: What happens when a metal hydroxide reacts with an acid?

Q2: Magnesium hydroxide reacts with hydrochloric acid. Magnesium chloride is formed along with water. Write a balanced equation for the reaction.

Q3: An acid reacts with a base. Explain in the terms of reacting ions, what happens when acid react with an alkali.

Q4: Write down balanced chemical reaction of dilute Hydrochloric acid with calcium hydroxide powder.

Q5: Sodium chloride solution can be made from dilute hydrochloric acid and sodium hydroxide solution:



Write down the titration experiment to find the exact volume of hydrochloric acid needed to neutralise 25.0 cm³ of sodium hydroxide solution. Explain how you would use the result from this experiment to obtain pure dry, sodium chloride crystals.