**VOLUMETRIC ANALYSIS WORKSHEET 1**

1. 20 cm3 of 0.1 mol/dm3 sodium hydroxide neutralizes 26.4cm3 HCl. Determine the molar concentration of HCl.
2. 25cm3 of 0.2 mol/dm3 of NaOH neutralizes 30.2cm3 of HCl solution. Determine the molar concentration of HCl.
3. 25cm3 of KOH reacts completely with 20.5cm3 of 0.1 mol/dm3 of sulphuric acid. Calculate the molar concentration of KOH.
4. 20cm3 of 0.11mol/dm3 NaOH reacts completely with 15.4cm3 of sulphuric acid. Determine the molar concentration of the sulphuric acid.