

Precipitation reactions

Textbook page 415-416.

Define the following terms

- Precipitation reaction.

Make notes on complex ions.

Use the following questions as a guide

1. Give the colours of precipitates formed by copper (II) ions, iron (II) and iron (III) ions, Manganese(II) ions, and Chromium (III) ions with NaOH.
2. Explain why an excess of NaOH will dissolve the chromium.
3. Explain how ammonia is able to dissolve precipitates of copper II hydroxide and chromium III hydroxide.