

Group 7

Pre-lesson assignment p110-114.

Make notes on group 7

Use the following questions as guidance.

1. State and explain the trend in boiling points for group 7
2. State the appearance of each halogen
 - a. At RTP
 - b. In aqueous solution
 - c. In cyclohexene
3. Describe how displacement reactions with halide ions and halogens in solution can show this trend.
4. Using oxidation numbers, show for an example reaction...
 - a. A full equation
 - b. An ionic equation
5. Explain the reactivity trend down group 7.