

Naming Chemicals

Pre-lesson assignment – Textbook page 168-172

Define the following terms

- Aliphatic
- Alicyclic
- Aromatic
- Alkane
- Alkyl Group

Make notes on drawing structures

Use the following questions as guidance

1. Construct a table of the number of carbon atoms in a group or chain, and the names and formulae used for the parent alkane and the alkyl groups.
2. Briefly explain the IUPAC rules for naming branched alkanes.
3. Briefly explain how alicyclic chemicals can be named.