

# Formulae and Equations

Pre-Lesson Assignment P.15-18

## Define the following terms

- Binary compound
- Polyatomic ion
- Diatomic molecule
- Formula unit

## Make notes on formulae and equations

*Use the following questions as guidance.*

1. Describe how to deduce the charge of an ion from...
  - a. The periodic table.
  - b. Roman numerals in the chemical name
2. Describe how to name
  - a. Binary compounds
  - b. Polyatomic ions
3. Describe how to balance a chemical equation.