Atomic Structure

Pre-lesson Assignment - p.8-11

Define the following terms:

- Atomic number
- Mass number
- Isotope
- Ion
- Cation
- Anion

Make notes on atomic structure:

Use the following questions as guidance

- 1. Draw a diagram of the nuclear model of the atom and label it.
- 2. Record the relative charge and mass of each subatomic particle.
- 3. Explain how isotopes of the same element are
 - a. Similar
 - b. Different
- 4. Explain how ions are formed, and how the number of particles is related to the charge of the ion.