

- 5** Which statement about atoms or ions is correct?
- A** The mass number of an atom is the total number of nucleons and protons.
- B** The electronic configuration of an aluminium ion, Al^{3+} , is 2,8,3.
- C** Hydrogen is the only atom that has an incomplete first electron shell.
- D** Most of the volume of an atom is taken up by its nucleus.