

03.4 Give the charge on a sodium ion.

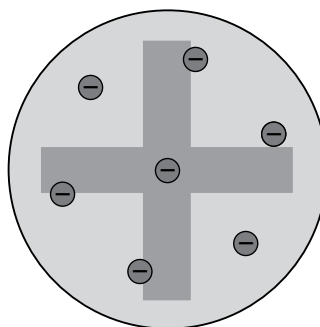
[1 mark]

Tick **one** box.

+ - 2+ 2-

03.5 **Figure 1** shows the plum pudding model for the atom. What is the only part of the plum pudding model of the atom that is also in the nuclear model of the atom?

Figure 1



[1 mark]

Tick **one** box.

Proton
 Neutron
 Electron
 Nucleus

03.6 Sodium hydroxide is an ionic compound. Sand is a macromolecular compound. Water is a small molecule. Match the name of the substance to its diagram. Draw **one** line from each name.

[3 marks]

Sand

Sodium hydroxide

Water

