Hardware needed to connect to a LAN

Worksheet 2

1 The manager of a small business has decided to network all the computers.

The computers are to be connected by cable but she has noticed that in some of the older ones there is no port for the cable connection.

(a) (i) What will she have to install in these older computers so that they can access the network? (1)

(i) Explain why these devices are needed for a computer to connect to the network. (2)

(b) The manager is unsure about whether to use a hub or a switch for the network.

Describe the difference between these two devices and how this will affect the functioning of the network. (2)

(c) What device will be needed to allow wireless devices to connect to the network? (1)