

8 A computer is connected to a network and assigned an IPv4 address.

(a) Tick (✓) **one** box to show which device would assign the IPv4 address to the computer.

- A

Domain name server (DNS)

☐
- B

Network interface card (NIC)

☐
- C

Router

☐
- D

Web server

☐

[1]

(b) Describe the characteristics of an IPv4 address.

[4]