

Quiz6_2 Check Your Understanding - The Access Layer

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Your Understanding - The Access Layer

Student number & Your name *

Dropdown

Teacher



1. Ethernet switches make their forwarding decision based on what field of the Ethernet frame? *

- ☐ FCS
- ☒ Destination MAC address
- ☐ SFD (Start Frame Delimiter)
- ☐ Source MAC address
- ☐ Type/Length

2. Ethernet switches add entries to their MAC address table based on what field of the Ethernet frame? *

- ☐ Type/Length
- ☒ source MAC address
- ☐ FCS
- ☐ SFD (Start Frame Delimiter)
- ☐ destination MAC address

3. When a switch receives an Ethernet frame and the destination MAC address of that frame is not in its MAC address table, the switch will: *

- ☐ Add the Source MAC address to the table.
- ☐ Add the Destination MAC address to the table.
- ☐ Drop the frame.
- ☒ Forward the frame out all ports except in the incoming port.

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