

# Quiz 13\_1 Check Your Understanding - The Need for Routing

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Student number & Your name \*

Dropdown 0 points

Teacher ▼

1. Reasons to divide a network into multiple smaller networks.(Choose two.) \*

1 point

- ☒ Increase network security
- ☒ To maintain smaller broadcast domains
- ☐ Devices receive all the network traffic
- ☐ Large networks are more difficult to troubleshoot.

2. Which of the following devices is used to divide a network into smaller networks? \*

1 point

- ☐ Hubs
- ☐ Switches
- ☒ Routers
- ☐ Bridges

## 3. What is routing? \*

1 point

- ☐ Routing is a way to connect devices within a local area network.
- ☒ Routing is a process to determine the best path to a destination.
- ☐ Routing transfers data between devices.

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