

Question 1:

Which of these allows connections from many devices and inspects the contents of Ethernet protocol data?

A hub

A switch

A collision domain

A cable

A switch can connect many devices and inspect the contents of Ethernet protocol data.

Question 2:

What does LAN stand for?

Little area network

Large area network

Local area network

Locally available network

A LAN is a Local Area Network.

Question 3:

What is a router?

A physical layer device that prevents crosstalk

A more advanced version of a switch

A physical layer device that allows connections for many computers at once

A device that knows how to forward data between independent networks.

A router connects independent networks by forwarding data between them.

Question 4:

Which of these is a server?

A device that forwards data between multiple networks

A device operating on the data link layer that connects many devices together inspects ethernet protocol data

Something receiving data from something providing data

Something providing data to something requesting the data

Something providing data to something requesting data is operating as a server.

Question 5:

What kind of wiring is in cables that communicate voltage changes that are received by the receiving device as ones and zeros?

Gold

Copper

Aluminum

Fiber

Copper wires are used in cables to communicate in voltage changes to a receiving device.

