

Networking: Hardware — Questions

Turn this assignment in using the same mechanism you have with the previous ones.

#1 - What is another more common (albeit technically incorrect) term for an 8P8C connector?
What does “8P8C” refer to?

#2 - What is the maximum non-overlapping channels can you have in 2.4GHz WiFi?

#3 - True or False: The first Ethernet networks used telephone lines.

#4 - PoE might be useful for what types of devices?

#5 - If you have a smart network switch with 48 1 Gb/s ports, can you deliver more than 1 Gb/s of data to a single computer system and if so, how?

#6 - What network technology eliminated the possibility of collisions on an ethernet network.

- A. Twisted Pair cables
- B. 10Base5
- C. Ethernet Switches
- D. Fiber Optics

#7 - How long can you run Category 5e twisted pair cable?

#8 - What does a patch panel do? And what tool do you need to work with one.

#9 - Describe the differences between T568A and T568B

#10 - Briefly describe some differences between WPA and WPA-Enterprise

#11 - Is testing the same as certification for ethernet wiring?

#12 - How many pairs of wires in an Ethernet cable are used for 1000BaseTX networking?