✓ **Congratulations! You passed!**

| Grade received **75%** | Latest Submission Grade **75%** | To pass **75%** or higher | **Go to next item** |

1. At a bare minimum, networking requires two devices that have NICs, a medium to carry the data between the devices, and a _____ to provide rules on how to format the data. (Please type your answer all in lower case. Example: network)

   1 / 1 point

   > protocol

   ✓ **Correct**
   At a bare minimum, networking requires two devices that have:

      1. Hardware that can put data onto and take data off the medium (NICs)

      2. A medium to carry the data between the devices.

      3. Protocols (rules) for how the two devices will communicate.

2. What acronym is used to describe a small network, originally limited to ten computers, all at a single location, typically in a home or a small company? (Please type only the acronym all in upper case. Example: WAN)

   1 / 1 point

   > SOHO

   ✓ **Correct**
   Correct! A Small Office/Home Office (SOHO) network is a small network that can comprise up to 10 nodes. SOHO networks can either be wired or wireless. It is necessary that all the computers in a SOHO network be present at the same physical location.

3. Jamie, a user, uses a terminal to do her work at Akamai. When she logs into the terminal, she's authenticated using a central database. What model of networking is Akamai using to authenticate its users? (Please type your answer all in lower case. If your answer includes multiple words, use a hyphen between them with no spaces. Example: "secure" or "secure-network")

   1 / 1 point

   > centralized

   ✓ **Correct**
   Since Akamai has a central database, it is not using a Peer-to-peer model. However, since Jamie uses a terminal to log in, Akamai is not using a client/server model. In this example, Akamai is using centralized or centralized computing model.

4. When you properly connect two devices in Packet Tracer, what green symbol appears on the wire to indicate the connection has been properly made? (Please type your answer all in lower case. If your answer includes multiple words, use a hyphen between them with no spaces. Example: "secure" or "secure-network")

   0 / 1 point

   > star

   ⊗ **Incorrect**
   You may want to review the Create a Simple Network lab.

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