✅ **Congratulations! You passed!**

Grade received 100%   **To pass** 100% or higher

[Go to next item]

1. How does digital transmission represent 0s and 1s?   1 / 1 point

🔘 Voltage

⚪ Numbers

⚪ Bits

⚪ Levers

✅ **Correct**
Correct! Digital data transmissions use voltage differences to stand for the 1s and 0s in data. If the voltage is on, that stands for a 1. If the voltage is off, that stands for a 0.

2. Which nodes on a network process broadcasts?   1 / 1 point

⚪ The sending computer.

🔘 All of them.

⚪ The destination computer.

⚪ The members of a group.

✅ **Correct**
Correct! Broadcast transmission transmits the data from a source to **all** the other nodes on a network. All nodes understand that they should process data sent to the broadcast address.

3. Wireless uses which media access control method?   1 / 1 point

⚪ Multicast

⚪ CSMA/CD

🔘 CSMA/CA

⚪ Unicast

✅ **Correct**
Correct! Wireless devices can't detect collisions. They must avoid them. Wireless devices use Carrier Sense Multiple Access/Collision Avoidance (CSMA/CA).