✓ **Congratulations! You passed!**
TO PASS 80% or higher

Keep Learning

GRADE
100%

Dynamic Host Configuration Protocol

TOTAL POINTS 3

1. What are the four things that all computers need configured in order to operate on a modern network? Check all that apply. **1 / 1 point**

- ☑ A default gateway

  ✓ **Correct**
  Wohoo! All computers need these four things configured in order to operate on a modern computer network.

- ☑ A subnet mask

  ✓ **Correct**
  Wohoo! All computers need these four things configured in order to operate on a modern computer network.

- ☐ An NTP server

- ☑ A name server

  ✓ **Correct**
  Wohoo! Computers need a name server in order to operate on a network.

- ☑ An IP address

  ✓ **Correct**
  Wohoo! All computers need these four things configured in order to operate on a modern computer network.

- ☐ A TCP port

- ☐ A MAC address

2. When using Fixed Allocation DHCP, what's used to determine a computer's IP? **1 / 1 point**

- ○ Location
- ○ A subnet mask
- ◉ A MAC address
- ○ A record

  ✓ **Correct**
  Great job! Fixed Allocation DHCP ensures that computers receive an IP address reserved for it via its MAC address.

3. The process by which a client configured to use DHCP attempts to get network configuration information is known as _____. **1 / 1 point**

- ○ DHCP Acknowledgement
- ◉ DHCP Discovery
- ○ DHCP Offer
- ○ DHCP Request

  ✓ **Correct**
  Awesome! DHCP Discovery is how a client determines configuration information.