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1. What class address is 156.72.81.120?

1 / 1 point

- ☐ A
- ☒ B
- ☐ C
- ☐ D

**Correct**

Correct! Class B addresses have a first octet between 128-191.

2. Which of the following is an APIPA address?

1 / 1 point

- ☐ 192.168.1.10
- ☐ 172.16.150.48
- ☒ 169.254.34.87
- ☐ 10.1.1.10

**Correct**

Correct! Addresses in the 169.254.0.0 /16 range are APIPA addresses.

3. What acronym is used to describe technology that allows a router to repackage data coming in on a NIC attached to a private network with the address of the public NIC so that more than one client can use a public address?

1 / 1 point

- ☐ MAC
- ☐ APIPA
- ☒ NAT
- ☐ DNS

**Correct**

Correct! Network Address Translation (NAT) is the technology that allows a router to repackage data coming in on a NIC attached to a private network with the address of the public NIC so that more than one client can use a public address.

4. Which of the following is a valid IPv6 address?

1 / 1 point

- ☐ 2003:0:0:0:0:0:0:af3
- ☐ 2003:0:0:0:0:0:3ag
- ☐ 2003::0af3:1223::af3
- ☒ ::1

**Correct**

Correct! This is the loopback address in IPv6 is 0:0:0:0:0:0:0:1 that is always written as ::1.

