Check your understanding of IPv4 address structure by choosing the correct answer to the following questions.

Pregunta 1

Host-A has the IPv4 address and subnet mask 10.5.4.100 255.255.255.0. What is the network address of Host-A?

- ○ 10.0.0.0
- ○ 10.5.0.0
- ○ 10.5.4.0
- ○ 10.5.4.100

Pregunta 2

Host-A has the IPv4 address and subnet mask 10.5.4.100 255.255.255.0. Which of the following IPv4 addresses would be on the same network as Host-A? (Choose all that apply)

- ☐ 10.5.4.1
- ☐ 10.5.0.1
- ☐ 10.5.4.99
- ☐ 10.0.0.98
- ☐ 10.5.100.4

Pregunta 3

Host-A has the IPv4 address and subnet mask 192.168.1.50 255.255.255.0. Which of the following IPv4 addresses would be on the same network as Host-A? (Choose all that apply)

- ☐ 192.168.0.1
- ☐ 192.168.0.100
- ☐ 192.168.1.1
- ☐ 192.168.1.100
- ☐ 192.168.2.1

LIVEWORKSHEETS