

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