1.【单选题】Wich component of a routing table entry represents the subnet mask?

A. Routing protocol code

B. Prefix

C. metric

D. Network mask

反馈

2.【多选题】Assuming a subnet mask of 255.255.255.248, three of the following addresses are valid host addresses Which are these addresses? (Choose three.)

A. 172.16.10.9A. 172.16.10.9

B. 172.16.10.8B. 172.16.10.8

C. 172.16.10.31C. 172.16.10.31

D. 172.16.10.20D. 172.16.10.20

反馈

3.【多选题】When you troubleshoot an IPv4 connectivity issue on a router, which three router configuration checks you must perform?(choose three)

A. Verify that the router interface IP address IP address is correct.A. Verify that the router interface IP address IP address is correct.

B. Verify that the DNS is configured correctly.B. Verify that the DNS is configured correctly.

C. Verify that the router and the host use the same subnet mask.C. Verify that the router and the host use the same subnet mask.

D. Verify that the router firmware is up-to-date.D. Verify that the router firmware is up-to-date.

E. Verify that a default route is configured.E. Verify that a default route is configured.

F. Verify that the route appears in the Routing tableF. Verify that the route appears in the Routing table

反馈

4.【单选题】How many usable host are there per subnet if you have the address of 192.168.10.0 with a subnet mask of 255.255.255.240?

A. 4

B. 8

C. 16

D. 14

反馈

5.【单选题】You have been asked to come up with a subnet mask that will allow all three web servers to be on the same network while providing the max number of subnets.Which network address and subnet mask meet this requirement?

A. 192.168.252.8 255.255.255.248

B. 192.168.252.8 255.255.255.252

C. 192.168.252.16 255.255.255.240

D. 192.168.252.0 255.255.255.252

E. 192.168.252.16 255.255.255.252