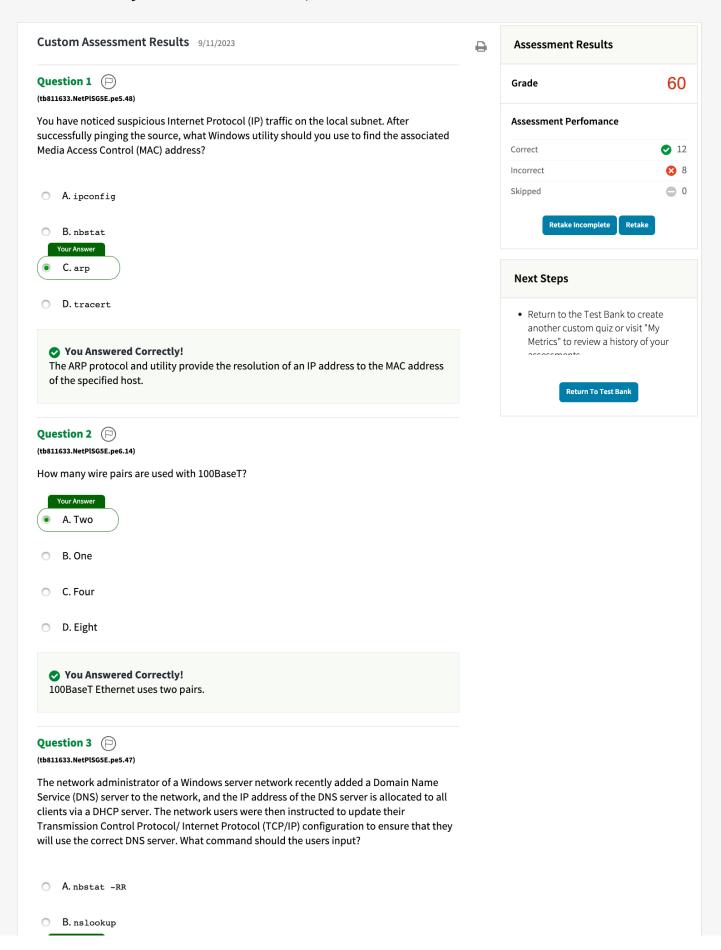
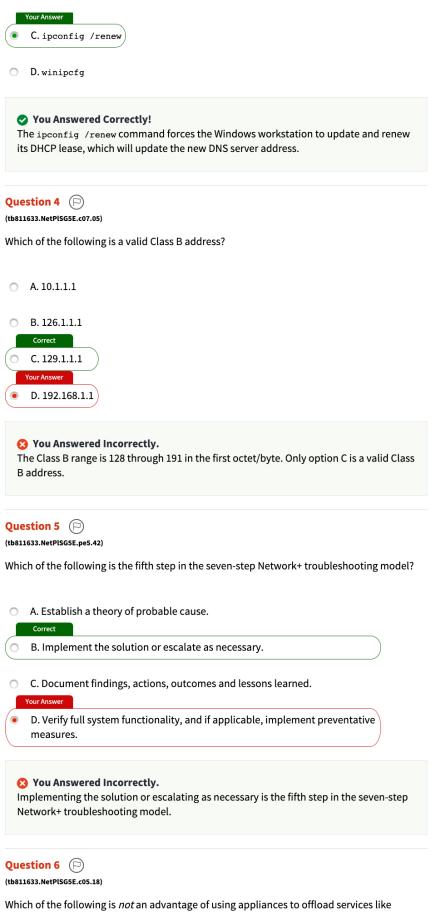




## Network+ Study Guide: Exam N10-008, 5th Edition

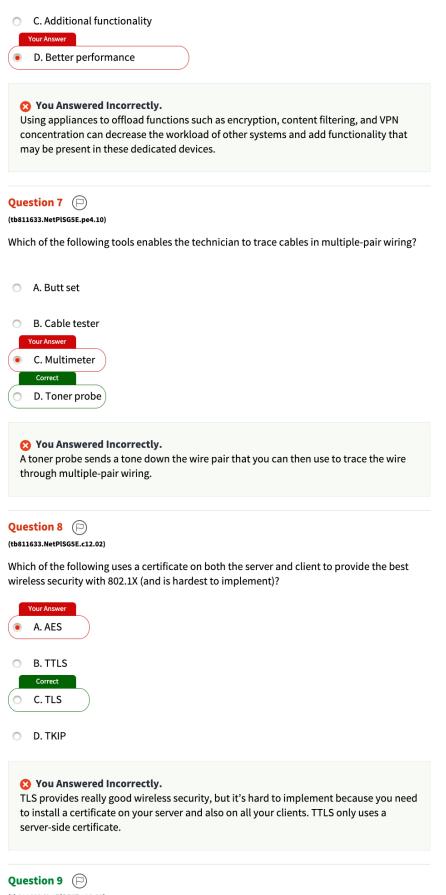




encryption and content filtering?



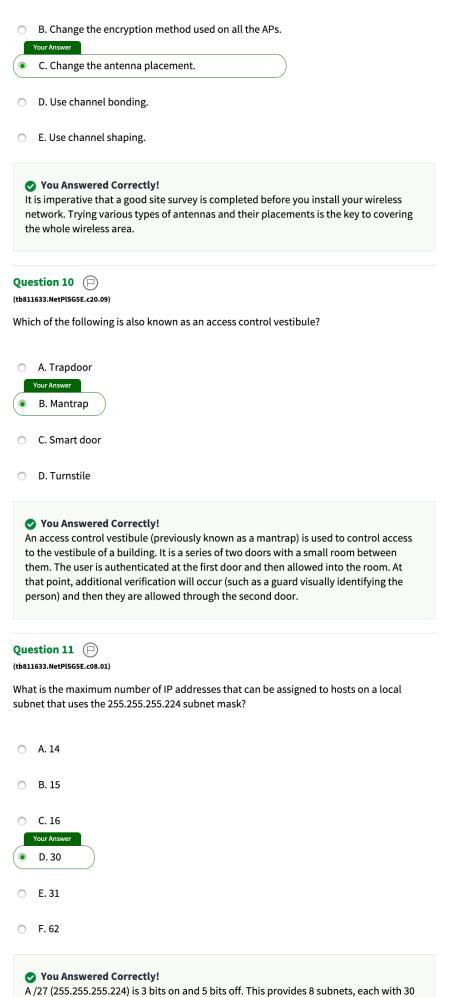
B. Reduced load on other devices

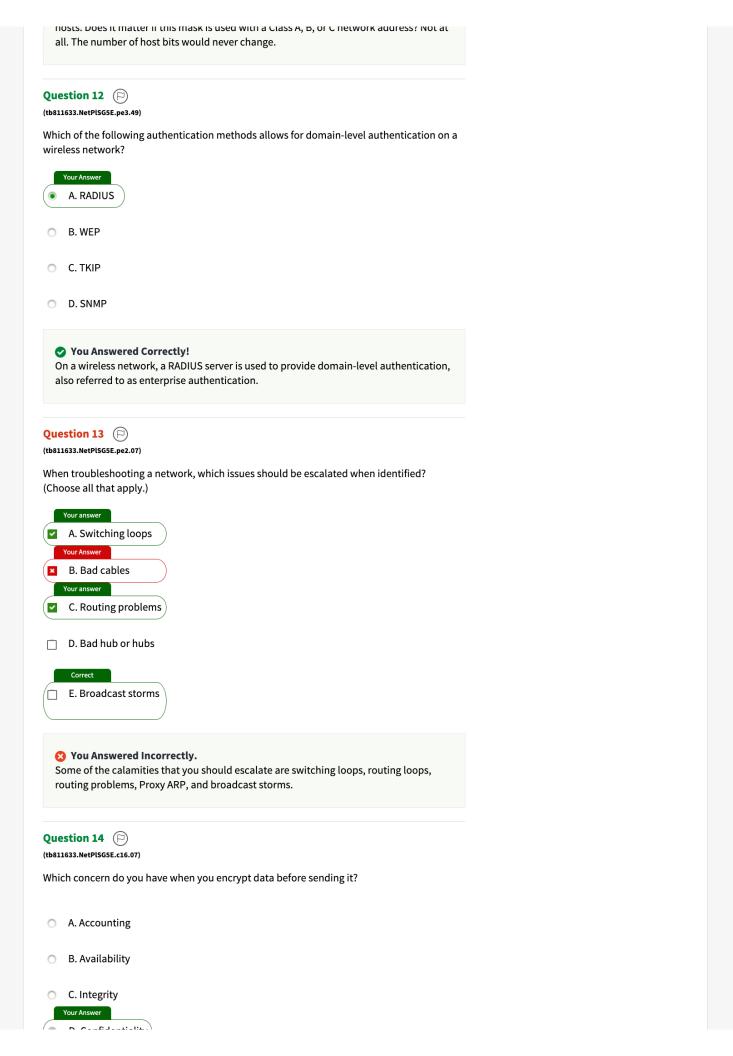


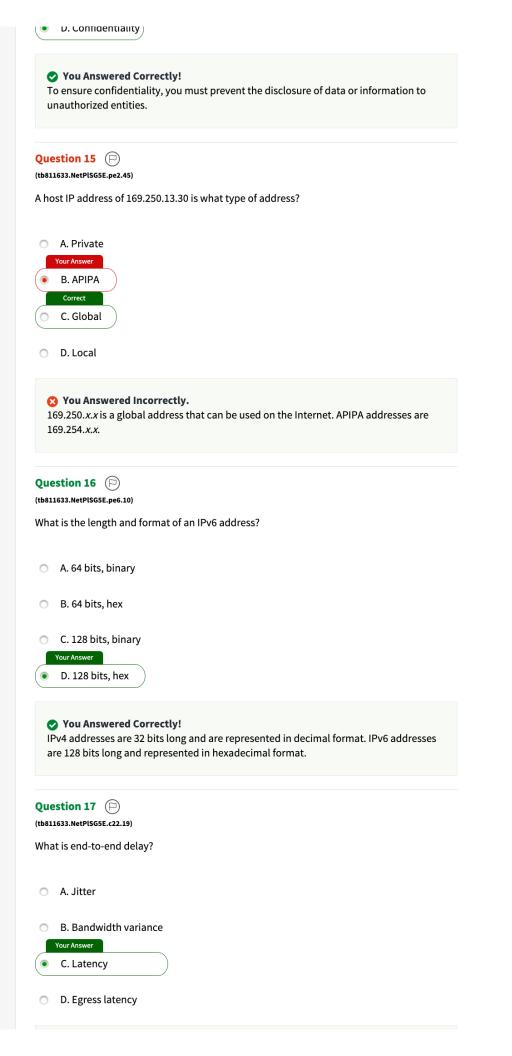
# (tb811633.NetPlSG5E.c12.01)

You need to install wireless Internet access in an open warehouse environment. After

installing the equipment, the technician notices varying signal strengths throughout the warehouse. How do you make sure there is full coverage?







## You Answered Correctly! Latency is the measurement of end-to-end delay.





(tb811633.NetPlSG5E.at.09)

Your boss asks you why you just put in a requisition to buy a bunch of switches. He said he just bought you a bunch of hubs five years ago! Why did you buy the switches?

- A. Because each switch port is its own collision domain.
- B. The cable connecting devices to the hub wore out, and switches were cheaper than new cable.

- C. There were too many broadcast domains, and a switch breaks up broadcast domains by default.
- D. The hubs kept repeating signals but quit recognizing frames and data structures.

### You Answered Incorrectly.

For the most part, switches are not cheap; however, one of the biggest benefits of using switches instead of hubs in your internetwork is that each switch port is actually its own collision domain. A hub creates one large collision domain. Switches still can't break up broadcast domains (do you know which devices do?). Hubs do not recognize frames and data structures but switches do. See Chapter 5 for more information.

### Question 19



(tb811633.NetPlSG5E.c10.08)

What is the administrative distance of OSPF?

- A. 90
- B. 100

C. 110

D. 120

### You Answered Correctly!

The administrative distance (AD) is a very important parameter in a routing protocol. The lower the AD, the more trusted the route. If you have IGRP and OSPF running, by default IGRP routes would be placed in the routing table because IGRP has a lower AD of 100. OSPF has an AD of 110. RIPv1 and RIPv2 both have an AD of 120, and EIGRP is the lowest at 90.

### Question 20



(tb811633.NetPlSG5E.c02.04)

You are connected to a server on the Internet and you click a link on the server and receive a time-out message. What layer could be the source of this message?



• Return to the Test Bank to create another custom quiz or visit "My Metrics" to review a history of

O B. Transport	your assessments.
O C. Network	Return To Test Bank
O D. Physical	
✓ You Answered Correctly!  If the remote server is busy or does not respond to your web browser request, this is an Application layer problem.	

WILEY