

NAME: _____
SECTION: _____

DATE: _____
LRN: _____

Directions. Write TRUE if the statement is correct and FALSE if the statement is wrong.

- _____ 1. A firewall is a network security device that monitors incoming and outgoing network traffic.
- _____ 2. A firewall decides whether to allow or block all traffic based on a defined set of security rules.
- _____ 3. Proxy firewall serves as the gateway from all networks to another for a specific application.
- _____ 4. Proxy servers can provide additional functionality such as content caching and security by preventing direct connections from outside the network.
- _____ 5. A UTM device does not include additional services and often cloud management.
- _____ 6. SIF monitors all activity from the opening of a connection until it is closed.
- _____ 7. Firewalls have remained as simple packet filtering.
- _____ 8. A virtual firewall is often a key component in hardware-defined networks (HDN).
- _____ 9. Filtering decisions are made based on both administrator-defined rules as well as context.
- _____ 10. Firewalls have been a first line of defense in network security for over 50 years.

I. Directions. Choose the letter of the best answer. Write your answer on a separate sheet of paper.

- 1. These firewalls include all the capabilities of a traditional NGFW and also provide advanced threat detection and remediation.
 - a. Threat-focused
 - b. Self-Activated NGFW
 - c. both a and b
 - d. none of these
- 2. Lets you use a security protocol called wired equivalent privacy.
 - a. DSF
 - b. ISP
 - c. WEP
 - d. WPS
- 3. Used to identify the network.
 - a. SIDD
 - b. SSID
 - c. SDID
 - d. SSDI
- 4. They establish a barrier between secured and controlled internal networks that can be trusted and untrusted outside networks, such as the Internet.
 - a. Antivirus
 - b. Malware Protect
 - c. both a and b
 - d. none of these
- 5. Provides additional functionality such as content caching and security by preventing direct connections from outside the network.
 - a. Proxy Server
 - b. SSID
 - c. Firewall
 - d. all of these
- 6. Typically deployed as a virtual appliance in a private cloud.
 - a. Virtual FW
 - b. Threat-focused FW
 - c. Antivirus
 - d. none of these
- 7. Most companies are deploying next-generation firewalls to block modern threats such as
 - a. Advanced Malware
 - b. Application-Layer Attacks
 - c. both a and b
 - d. none of these
- 8. This is the device that will broadcast the Wi-Fi signal from your Internet modem throughout your house.
 - a. NIC
 - b. SSID
 - c. Wireless Router
 - d. Advanced Firewall
- 9. Computer networks that are not connected by cables of any kind.
 - a. Internet
 - b. Website
 - c. both a and b
 - d. none of these
- 10. It gives us access to all kinds of information at a moment's notice.
 - a. WiFi
 - b. Internet
 - c. both a and b
 - d. none of these
- 11. Allows you to connect laptops, smartphones, and other mobile devices to your home Internet service without an Ethernet cable.
 - a. Wireless Network
 - b. Internet
 - c. both a and b
 - d. none of these
- 12. A Wireless Access Point can be configured as _____.
 - a. Enabled
 - b. Disabled
 - c. both a and b
 - d. none of these

II. Directions. ARRANGE THE FOLLOWING STEPS FROM FIRST PROCEDURE TO LAST PROCEDURE. WRITE NUMBERS 1-8.

- ___ 1. Open a web browser and type http://192.168.10.1 in the address bar.
- ___ 2. Choose your main router's wireless network to connect the repeater to the router and click Next.
- ___ 3. Plug the repeater into a working AC power outlet in your chosen location within range of your existing Wi-Fi coverage.
- ___ 4. When they are connected, open your computer's local area network properties. On Windows, select Start > Control Panel > View Network Status and Tasks > Manage Network Connections.
- ___ 5. Choose Wireless Repeater Mode and click Repeater – OneKey Setting. When it appears, select the Wireless Network Selection button and click Refresh List
- ___ 6. Choose a placement that is free of the same sorts of obstructions that can interfere with your router's signal.
- ___ 7. Using a nearby computer or laptop, connect the repeater.
- ___ 8. Check the repeater's instructions to be sure, but the default IP address you need to enter in the respective blank field is usually 192.168.10.1.