

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.