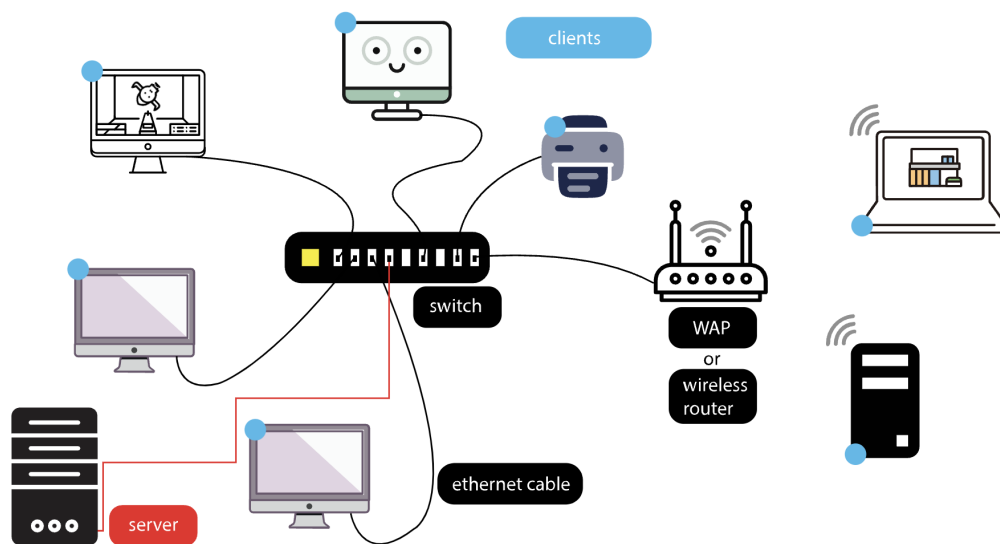




1. Computers play a variety of roles on a computer network, eg a LAN or a WAN. List as many roles as you can:
2. This technology monitors incoming and outgoing traffic on a network and, using a set of rules, determines if the traffic is allowed to enter/leave. What is this technology called?
3. Name another network security measure.
4. What does WAP stand for and what is its purpose?
5. You have a super fast computer but when you connect to a network, eg the Internet, and request files eg web pages it is sometimes slow. List as many reasons why this may be the case.
6. This strategy reduces the size of a file, meaning less packets are required to be transmitted, speeding up the transmission process and reducing bandwidth used. What is this strategy called?
7. Outline the concept of packet-switching.
8. The Internet is f_____ t_____ because it utilises r_____.
9. Explain your answer to Q8.
10. This is an established set of rules that a device must follow in order to communicate across a network. What is it?

Turn over for answer page.

ANSWER PAGE

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.