Question 1
Fill in the blank: Network protocols are rules used by two or more devices on a network to describe the _____ and structure of data. 1 / 1 point
access level
maximum size
order of delivery
optimum speed
Correct
Network protocols are rules used by two or more devices on a network to describe the order of delivery and the structure of data.

Question 2
Which network protocol provides a secure method of communication between clients and web servers? 1 / 1 point

DNS
HTTPS
ARP
TCP
Correct
Hypertext transfer protocol secure (HTTPS) provides a secure method of communication between clients and web servers. HTTPS uses digital certificates to perform authentication and can operate over TCP ports 443 and 80.

Question 3
To keep information safe from malicious actors, what security protocol can be used? 1 / 1 point

Transmission control protocol (TCP)
Domain name system (DNS)
Secure sockets layer and transport layer security (SSL/TLS)
Address resolution protocol (ARP)
Correct
To keep information safe from malicious actors, SSL/TLS can be used. It secures hypertext transfer protocol (HTTP) transactions, which is known as hypertext transfer protocol secure (HTTPS).

Question 4
IEEE 802.11, also known as Wi-Fi, is a set of standards that define communication for wireless LANs. 1 / 1 point

True
False

Correct
IEEE 802.11, also known as Wi-Fi, is a set of standards that define communication for wireless LANs.