Question 1
Which statement accurately describes the organization of a relational database? 1 / 1 point

Relational databases consist of a single table with one primary key and one foreign key.
Relational databases contain primary keys with at least two duplicate values.
Relational databases contain tables that are related to each other through primary and foreign keys.
Relational databases consist of a single table containing related information.
Correct
A relational database is a structured database containing tables that are related to each other through primary and foreign keys.

Question 2
What is SQL used for? Select two answers. 1 / 1 point

Allowing users to access a specific machine
Securing an organization's systems and networks
Finding data to support security-related decisions and analysis
Correct
SQL is a programming language used to create, interact with, and request information from a database. SQL's filtering can be used to find data to support security-related decisions.
Creating, interacting with, and requesting information from a database
Correct
SQL is a programming language used to create, interact with, and request information from a database. SQL's filtering can be used to find data to support security-related decisions.

Question 3
A record of attempts to connect to an organization's network is one example of a log. 1 / 1 point

True
False
Correct
A record of attempts to connect to an organization's network is one example of a log. Logs are records of events that occur within an organization's systems.

Question 4
Fill in the blank: A request for data from a database table or a combination of tables is called a _____. 1 / 1 point

query
log
key
row
Correct
A request for data from a database table or a combination of tables is called a query.