Answer Area

Create a database encryption key using a certificate generated with the master key.	Create a master key using a password.
Create a certificate and then create the master key using a password.	Create a certificate and then create the master key using a password.
Set the context to the master database.	Set the context to the company database.
Create a master key using a password.	Create a database encryption key using a certificate generated with the master key.
Set the context to the company database.	Enable encryption.
Enable encryption.	

#### **QUESTION 45**

DRAG DROP

Actions

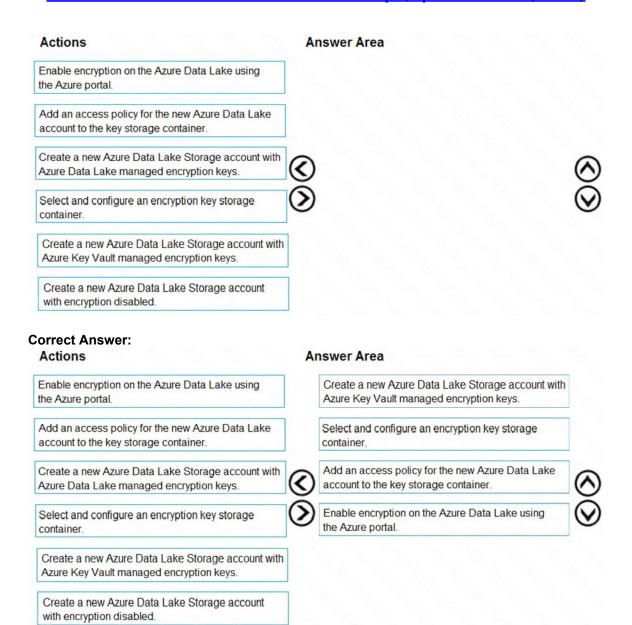
You are developing a solution to visualize multiple terabytes of geospatial data.

The solution has the following requirements:

- Data must be encrypted.
- Data must be accessible by multiple resources on Microsoft Azure.

You need to provision storage for the solution.

Which four actions should you perform in sequence? To answer, move the appropriate action from the list of actions to the answer area and arrange them in the correct order.



#### **QUESTION 46**

A company has a SaaS solutions that will uses Azure SQL Database with elastic pools. The solution will have a dedicated database for each customer organization Customer organizations have peak usage at different periods during the year.

Which two factors affect your costs when sizing the Azure SQL Database elastic pools? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. maximum data size
- B. number of databases
- C. eDTUs consumption

D. number of read operations

E. number of transactions

Correct Answer: AC

#### **QUESTION 47**

DRAG DROP

A company uses Microsoft Azure SQL Database to store sensitive company data. You encrypt the data and only allow access to specified users from specified locations.

You must monitor data usage, and data copied from the system to prevent data leakage.

You need to configure Azure SQL Database to email a specific user when data leakage occurs.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions **Answer Area** In Auditing, enable Auditing. Configure the service to create alerts for threat detections of type Data Exfiltration. In Firewalls and virtual networks, enable Allow access to Azure services. Enable advanced threat protection. Configure the service to send email alerts to security@contoso.com **Correct Answer:** Actions Answer Area In Auditing, enable Auditing. Enable advanced threat protection. Configure the service to create alerts for threat detections Configure the service to send email alerts to of type Data Exfiltration. security@contoso.com In Firewalls and virtual networks, enable Allow access Configure the service to create alerts for threat detections to Azure services. of type Data Exfiltration. Enable advanced threat protection. Configure the service to send email alerts to security@contoso.com

#### **QUESTION 48**

Note: This question is part of series of questions that present the same scenario. Each question in the series contain a unique solution. Determine whether the solution meets the stated goals.

You develop data engineering solutions for a company.

A project requires the deployment of resources to Microsoft Azure for batch data processing on Azure HDInsight. Batch processing will run daily and must:

- Scale to minimize costs
- Be monitored for cluster performance

You need to recommend a tool that will monitor clusters and provide information to suggest how to scale.

Solution: Monitor clusters by using Azure Log Analytics and HDInsight cluster management solutions.

Does the solution meet the goal?

A. Yes

B. No

# Correct Answer: A Explanation:

HDInsight provides cluster-specific management solutions that you can add for Azure Monitor logs.

Management solutions add functionality to Azure Monitor logs, providing additional data and analysis tools.

These solutions collect important performance metrics from your HDInsight clusters and provide the tools to search the metrics. These solutions also provide visualizations and dashboards for most cluster types supported in HDInsight. By using the metrics that you collect with the solution, you can create custom monitoring rules and alerts.

#### References:

https://docs.microsoft.com/en-us/azure/hdinsight/hdinsight-hadoop-oms-log-analytics-tutorial

#### **QUESTION 49**

HOTSPOT

You are a data engineer. You are designing a Hadoop Distributed File System (HDFS) architecture. You plan to use Microsoft Azure Data Lake as a data storage repository.

You must provision the repository with a resilient data schema. You need to ensure the resiliency of the Azure Data Lake Storage. What should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

# Requirement Node Provide data access to clients. DataNode NameNode Run operations on files and directories of the file system. DataNode NameNode Perform block creation, deletion, and replication. DataNode NameNode **Correct Answer:** Requirement Node Provide data access to clients. DataNode NameNode | Run operations on files and directories of the file system. DataNode NameNode Perform block creation, deletion, and replication. DataNode | NameNode

#### **QUESTION 50**

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

A company uses Azure Data Lake Gen 1 Storage to store big data related to consumer behavior.

You need to implement logging.

Solution: Use information stored m Azure Active Directory reports.