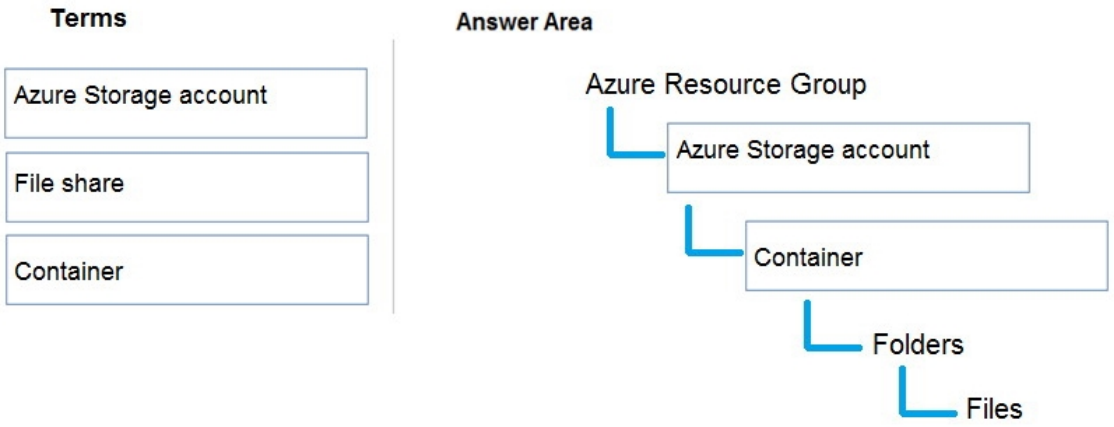
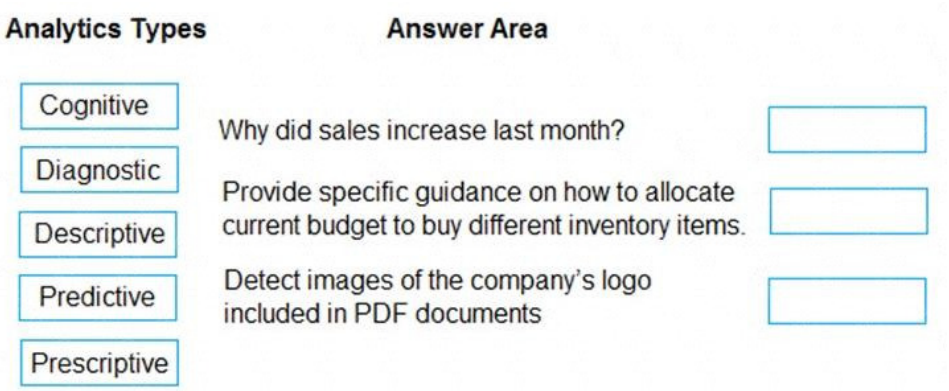


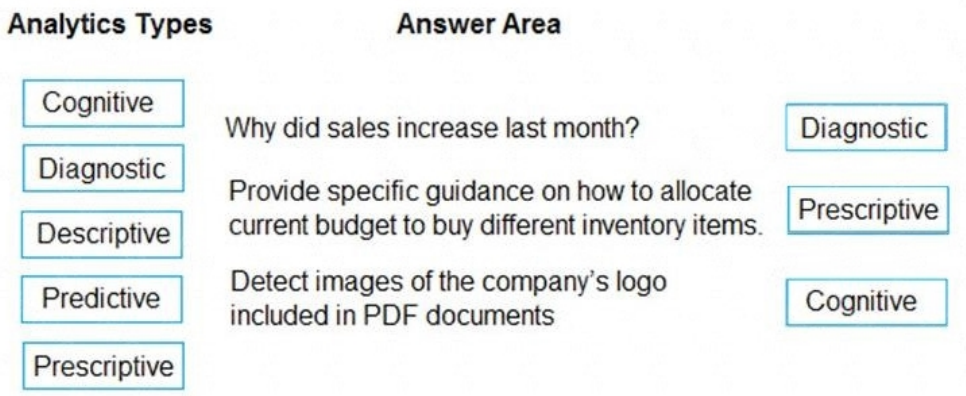
QUESTION 11
DRAG DROP
Match the types of analytics that can be used to answer the business questions.

To answer, drag the appropriate analytics type from the column on the left to its question on the right. Each analytics type may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.



Correct Answer:



QUESTION 12
HOTSPOT
For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Statements	Yes	No
A pipeline is a representation of a data structure within Azure Data Factory	○	○
Azure Data Factory pipelines can execute other pipelines	○	○
A processing step within an Azure Data Factory pipeline is an activity	○	○

Correct Answer:

Statements	Yes	No
A pipeline is a representation of a data structure within Azure Data Factory	○	○
Azure Data Factory pipelines can execute other pipelines	○	○
A processing step within an Azure Data Factory pipeline is an activity	○	○

QUESTION 13
When can you use an Azure Resource Manager template?

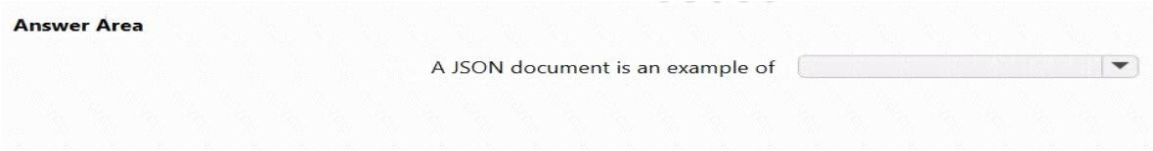
A. to automate the creation of an interdependent group of Azure resources in a repeatable way
B. to automate the creation of an interdependent and develop can deploy from the Azure portal
C. To provision Azure subscriptions and apply policies for multi-tenant deployments
D. To set complex permissions automatically on existing objects in an Azure subscription

Correct Answer: A
Explanation:
You can automate deployments and use the practice of infrastructure as code. In code, you

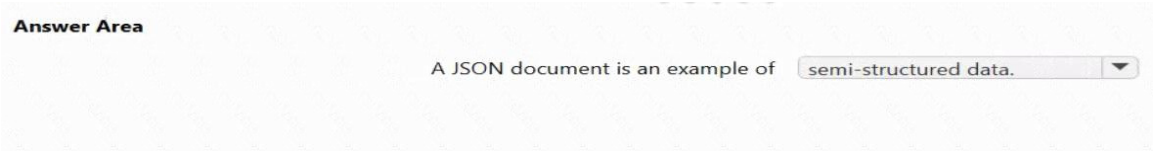
define the infrastructure that needs to be deployed

To implement infrastructure as code for your Azure solutions, use Azure Resource Manager templates (ARM templates). The template is a JavaScript Object Notation (JSON) file that defines the infrastructure and configuration for your project. The template uses declarative syntax, which lets you state what you intend to deploy without having to write the sequence of programming commands to create it. In the template, you specify the resources to deploy and the properties for those resources.

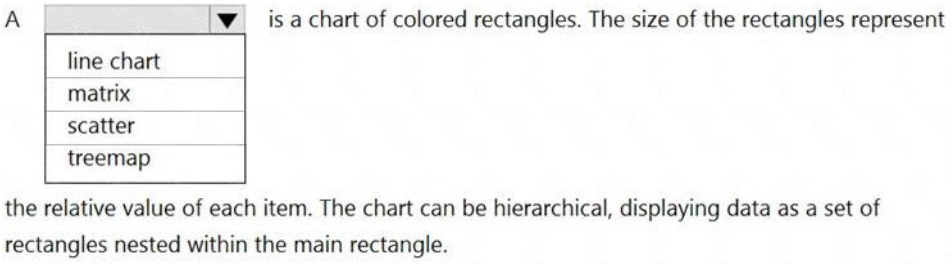
QUESTION 14
HOTSPOT
Select the answer that correctly completes the sentence.



Correct Answer:



QUESTION 15
HOTSPOT
Select the answer that correctly completes the sentence.



Correct Answer:

A [ ] is a chart of colored rectangles. The size of the rectangles represent the relative value of each item. The chart can be hierarchical, displaying data as a set of rectangles nested within the main rectangle.

- line chart
- matrix
- scatter
- treemap

QUESTION 16
HOTSPOT
Select the answer the correctly completes the sentence.

Answer Area

[ ] is responsible for managing the security of the data in a database.

Correct Answer:

Answer Area

A database administrator is responsible for managing the security of the data in a database.

QUESTION 17
HOTSPOT
To complete the sentence, select the appropriate option in the answer area.

The massively parallel processing (MPP) engine of Azure Synapse Analytics [ ]

- distributes processing across compute nodes.
- distributes processing across control nodes.
- redirects client connections across compute nodes.
- redirects client connections across control nodes.

Correct Answer:

The massively parallel processing (MPP) engine of Azure Synapse Analytics [distributes processing across compute nodes.]

- distributes processing across compute nodes.
- distributes processing across control nodes.
- redirects client connections across compute nodes.
- redirects client connections across control nodes.

QUESTION 18
When provisioning an Azure Cosmos DB account, which feature provides redundancy within an Azure region?

A. multi-master replication
B. Availability Zones
C. automatic failover
D. the strong consistency level

Correct Answer: B
Explanation:
With Availability Zone (AZ) support, Azure Cosmos DB will ensure replicas are placed across multiple zones within a given region to provide high availability and resiliency to zonal failures.

Note:
Azure Cosmos DB provides high availability in two primary ways. First, Azure Cosmos DB replicates data across regions configured within a Cosmos account. Second, Azure Cosmos DB maintains 4 replicas of data within a region.

QUESTION 19
HOTSPOT
For each of the following statements, select Yes if the statement is true. Otherwise, select No.

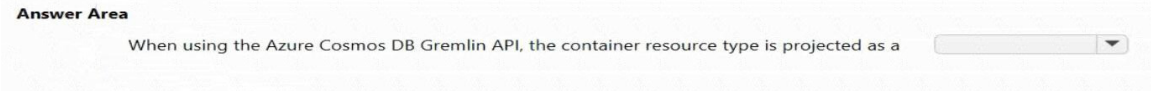
NOTE: Each correct selection is worth one point.

Statements	Yes	No
Azure Databricks is an Apache Spark-based collaborative analytics platform.	○	○
Azure Analysis Services is used for transactional workloads.	○	○
Azure Data Factory orchestrates data integration workflows.	○	○

Correct Answer:

Statements	Yes	No
Azure Databricks is an Apache Spark-based collaborative analytics platform.	○	○
Azure Analysis Services is used for transactional workloads.	○	○
Azure Data Factory orchestrates data integration workflows.	○	○

QUESTION 20
HOTSPOT
Select the answer that correctly completes the sentence.



Correct Answer:

QUESTION 21
HOTSPOT
To complete the sentence, select the appropriate option in the answer area.