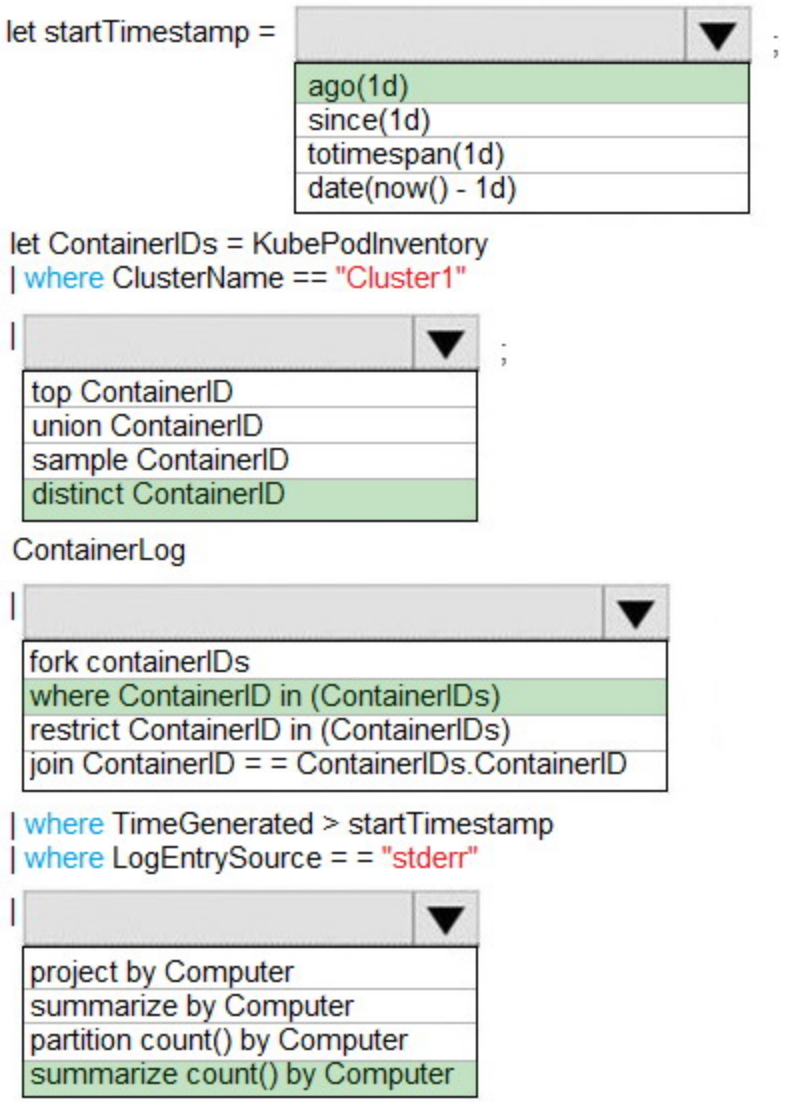
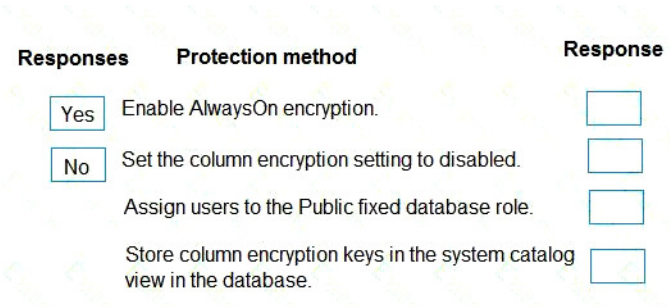
Answer Area



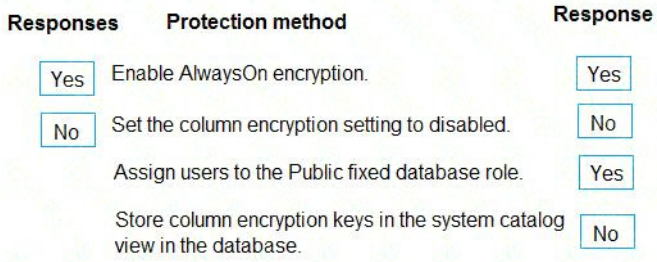
QUESTION 61
DRAG DROP
You must ensure that the external party cannot access the data in the SSN column of the Person table.

Will each protection method meet the requirement? To answer, drag the appropriate responses to the correct protection methods. Each response may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.



Correct Answer:



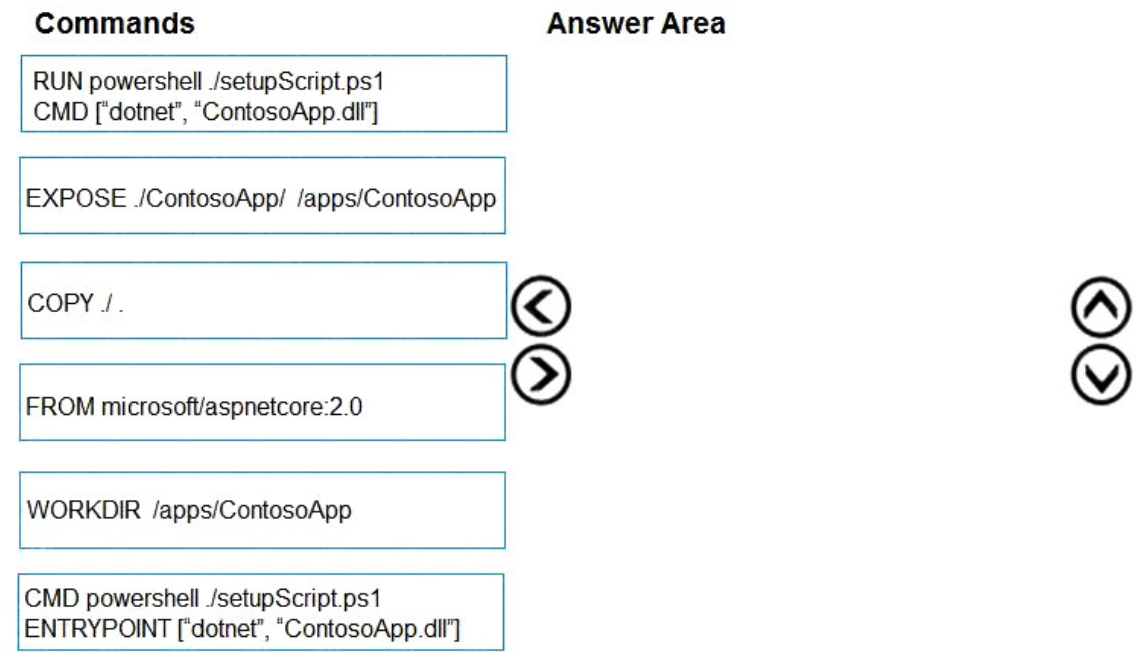
QUESTION 62
DRAG DROP
You plan to create a Docker image that runs as ASP.NET Core application named ContosoApp. You have a setup script named setupScript.ps1 and a series of application files including ContosoApp.dll.

You need to create a Dockerfile document that meets the following requirements:

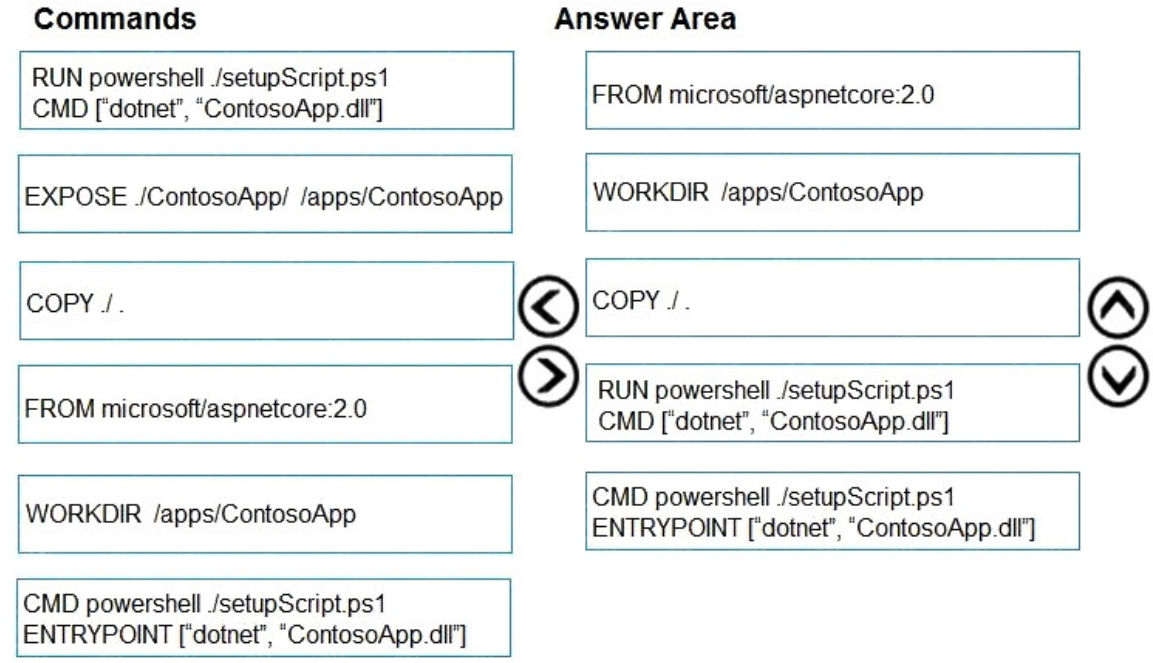
- Call setupScript.ps1 when the container is built.
- Run ContosoApp.dll when the container starts.

The Docker document must be created in the same folder where ContosoApp.dll and setupScript.ps1 are stored.

Which four commands should you use to develop the solution? To answer, move the appropriate commands from the list of commands to the answer area and arrange them in the correct order.



Correct Answer:



QUESTION 63
You develop a solution that uses Azure Virtual Machines (VMs).

The VMs contain code that must access resources in an Azure resource group. You grant the VM access to the resource group in Resource Manager.

You need to obtain an access token that uses the VMs system-assigned managed identity.

Which two actions should you perform? Each correct answer presents part of the solution.

A. Use PowerShell on a remote machine to make a request to the local managed identity for Azure resources endpoint.
B. Use PowerShell on the VM to make a request to the local managed identity for Azure resources endpoint.
C. From the code on the VM. call Azure Resource Manager using an access token.
D. From the code on the VM. call Azure Resource Manager using a SAS token.
E. From the code on the VM. generate a user delegation SAS token.

Correct Answer: BC

QUESTION 64
Your company is developing an Azure API.

You need to implement authentication for the Azure API. You have the following requirements:

- All API calls must be secure.
- Callers to the API must not send credentials to the API.

Which authentication mechanism should you use?

A. Basic
B. Anonymous
C. Managed identity
D. Client certificate

Correct Answer: C
Explanation:
Use the authentication-managed-identity policy to authenticate with a backend service using the managed identity of the API Management service. This policy essentially uses the managed identity to obtain an access token from Azure Active Directory for accessing the specified resource. After successfully obtaining the token, the policy will set the value of the token in the Authorization header using the Bearer scheme.

Reference:
https://docs.microsoft.com/bs-cyrl-ba/azure/api-management/api-management-authentication-policies

QUESTION 65
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.

You are developing an Azure solution to collect point-of-sale (POS) device data from 2,000 stores located throughout the world. A single device can produce 2 megabytes (MB) of data every 24 hours. Each store location has one to five devices that send data.

You must store the device data in Azure Blob storage. Device data must be correlated based on a device identifier. Additional stores are expected to open in the future.

You need to implement a solution to receive the device data.

Solution: Provision an Azure Notification Hub. Register all devices with the hub.

Does the solution meet the goal?

A. Yes
B. No

Correct Answer: B
Explanation:
Instead use an Azure Service Bus, which is used order processing and financial transactions.

Reference:
https://docs.microsoft.com/en-us/azure/event-grid/compare-messaging-services

QUESTION 66
You are developing an e-commerce solution that uses a microservice architecture.

You need to design a communication backplane for communicating transactional messages between various parts of the solution. Messages must be communicated in first-in-first-out (FIFO) order.

What should you use?

A. Azure Storage Queue
B. Azure Event Hub
C. Azure Service Bus
D. Azure Event Grid

Correct Answer: C
Explanation:
As a solution architect/developer, you should consider using Service Bus queues when:

Your solution requires the queue to provide a guaranteed first-in-first-out (FIFO) ordered delivery.

Reference:
https://docs.microsoft.com/en-us/azure/service-bus-messaging/service-bus-azure-and-service-bus-queues-compared-contrasted