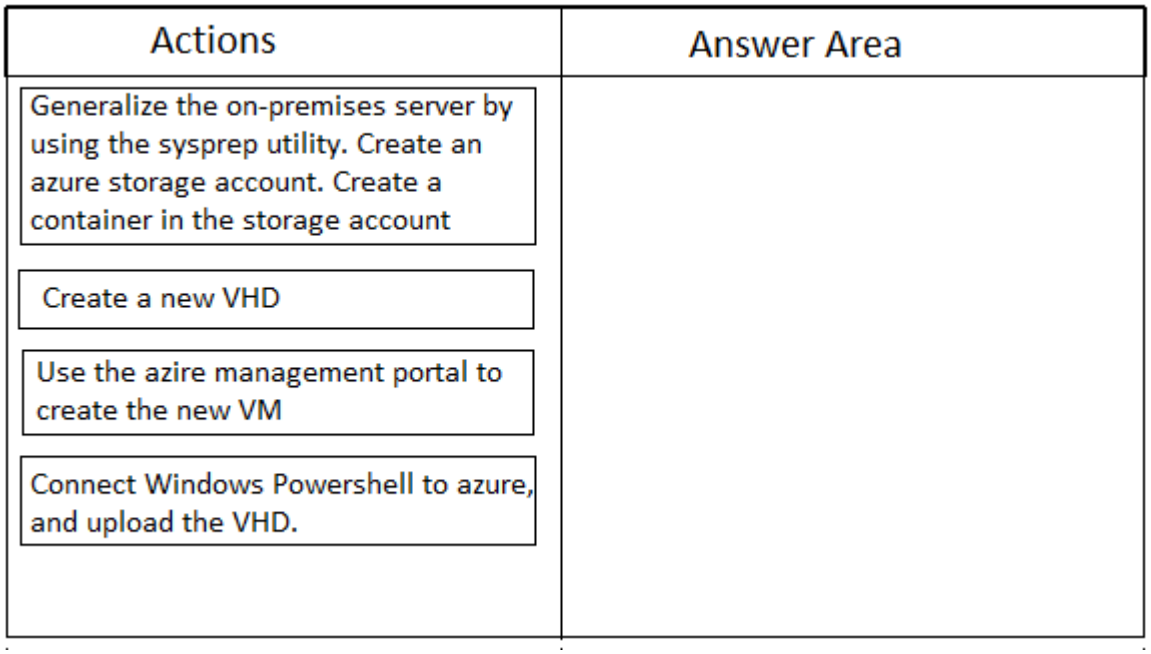
1) You have an existing server that runs Windows Server.
You plan to create a base image of this server. You will use this base image to prepare several virtual servers for future use. After the base image is prepared, you will capture it by using the Azure management portal. You must use the System Preparation Tool (Sysprep) to prepare the server so that the base image can be captured. You need to prepare the server so that the base image can be captured. What should you do? To answer, configure the appropriate options in the dialog box in the answer area.

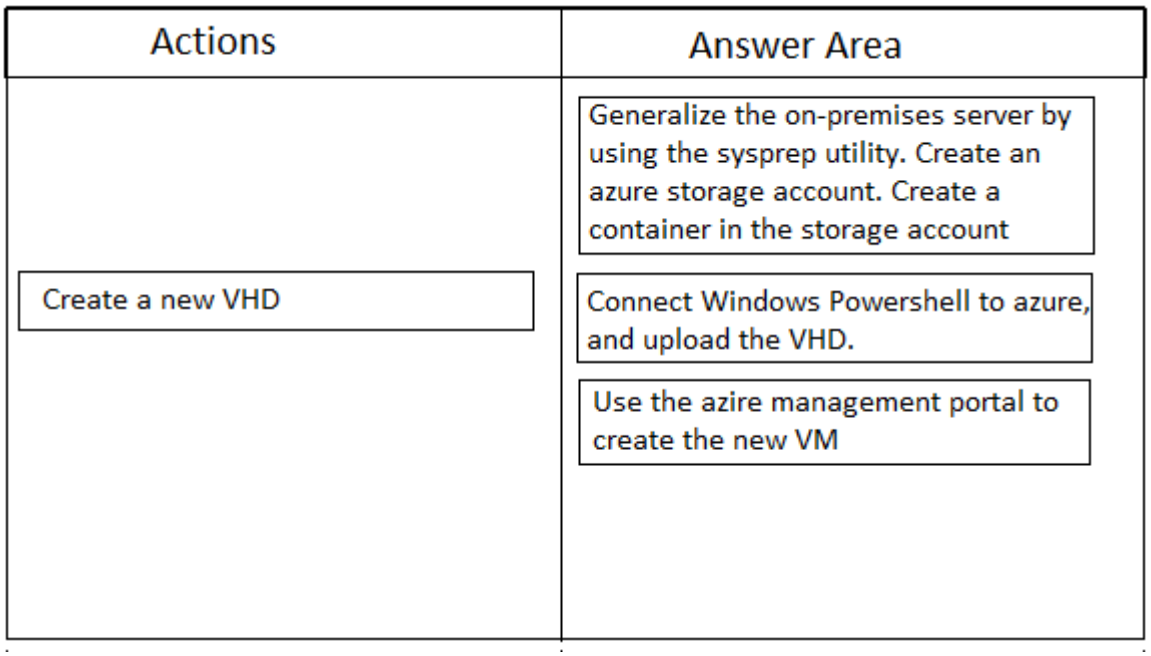
Answer:

Select 'Enter System Out-of-Box Experience (OOBE)'
Select 'Generalize' checkbox
Select 'Shutdown' from shutdown options

2) You need to create the VM to replace the on-premises server. 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.



Answer:



3) You are creating a set of load-balanced Virtual Machines (VMs) that are hosted on Azure. You run the following windows Powershell script. Line numbers are included for reference only.

```
01 Add-AzureInternalLoadBalancer -ServiceName "Contoso-Chicago" -InternalLoadBalancerName "Data-LB"
     -SubnetName "DataFarm1" -StaticVNetIPAddress 192.168.100.10
02 Get-AzureVM -ServiceName "Contoso-Chicago" -Name"DATA1" | Add-AzureEndpoint -Name "DataFarm"
     -Protocol "TCP" -LocalPort 1433 -PublicPort 1337 -DefaultProbe -InternalLoadBalancerName "Data-LB" | Update-VM
03 Get-AzureService -ServiceName "Contoso-Chicago" | Get-AzureInternalLoadBalancer
```

Answer Area

	Yes	No
The internal IP address of the VM named **DATA1** is 192.168.100.10.	○	○
The endpoint named **DataFarm** can be accessed by using external port 1337.	○	○
The internal load balancer for the Contoso-Chicago service is named **Data-LB**.	○	○

Answer:

Answer Area

	Yes	No
The internal IP address of the VM named **DATA1** is 192.168.100.10.	○	●
The endpoint named **DataFarm** can be accessed by using external port 1337.	●	○
The internal load balancer for the Contoso-Chicago service is named **Data-LB**.	○	●

4) You host an application on an Azure virtual machine (VM) that uses a data disk. The application performs several input and output operations per second. You need to disable disk caching for the data disk. Which two actions will achieve the goal? Each answer presents a complete solution.
   A. Use the Azure Resource Manager REST API
   B. Use the Service Management REST API.
   C. Run the following Windows PowerShell cmdlet:Remove-AzureDataDisk
   D. Run the following Windows PowerShell cmdlet:Set-AzureDataDisk

   Answer: AD
   Additional notes: https://azure.microsoft.com/en-us/blog/data-series-exploring-windows-azure-drives-disks-and-images/

   > The type of cache to use for data disks and the OS disk is not currently exposed through the portal. To set the type of host caching, you must either use the Service Management APIs (either Add Data Disk or Update Data Disk) or the Powershell commands (Add-AzureDataDisk or Set-AzureDataDisk).

5) Your company runs existing applications on virtual machines (VMs) that are hosted on Azure. You are preparing additional Azure services to support the existing applications. You run the following script. Line numbers are provided for reference only.

```
01 Add-AzureAccount
02 Select-AzureSubscription -SubscriptionName (Get-AzureSubscription)[0].SubscriptionName
03 New-AzureStorageAccount -Location "East US" -StorageAccountName "store314159265"
04 Set-AzureSubscription -CurrentStorageAccountName "store314159265" -SubscriptionName $subscriptionName
05 $vmImageNameDb = 'c290a6b031d841e09f2da759bbabe71f__Oracle-Database-121010.v3-SE-Lnx'
06 $vmImageNameApp = 'a699494373c04fc0bc8f2bb1389d6106__Windows-Server-2012-R2-201405.01-en.us-127GB.vhd'
07 $cs = New-AzureService -ServiceName "myService27182" -Location "East US"
08 $vmConfigDb = New-AzureVMConfig -Name "MyDb" -InstanceSize Large -ImageName $vmImageNameDb | `
    Add-AzureProvisioningConfig -Linux -LinuxUser 'dbadmin314' -Password 'ou812?_159265' | `
    Add-AzureDataDisk -CreateNew -DiskSizeInGB 250 -DiskLabel 'dbdata' -LUN 0
09 $vmConfigDb | New-AzureVM -ServiceName "myService27182"
10 $vmConfigApp = New-AzureVMConfig -Name "MyApp" -InstanceSize Medium -ImageName $vmImageNameApp | `
    Add-AzureProvisioningConfig -Windows -AdminUsername 'winadm314' -Password 'W!3d03_K05t07'
11 $vmConfigApp | New-AzureVM -ServiceName "myService27182"
```

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

Answer Area

	Yes	No
The command in line 11 creates a new VM that has one local data disk that uses Azure blob storage.	○	○
The VM that runs Linux and the VM that runs Windows can communicate with each other by using internal IP addresses.	○	○
The VM that runs Windows can accept HTTP requests from the public Internet.	○	○

Answer:

Answer Area

	Yes	No
The command in line 11 creates a new VM that has one local data disk that uses Azure blob storage.	○	◉
The VM that runs Linux and the VM that runs Windows can communicate with each other by using internal IP addresses.	◉	○
The VM that runs Windows can accept HTTP requests from the public Internet.	◉	○

6)