70-778 Dumps

Analyzing and Visualizing Data with Microsoft Power BI (beta)

https://www.certleader.com/70-778-dumps.html

NEW QUESTION 1
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 have a user named User1. User1 is a member of a security group named Contoso PowerBI. User1 has access to a workspace named Contoso Workspace.
You need to prevent User1 from exporting data from the visualizations in Contoso Workspace. Solution: From the Microsoft Office 365 Admin center, you modify the properties of Contoso PowerBI. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
References:
https://docs.microsoft.com/en-us/power-bi/service-manage-app-workspace-in-power-bi-and-office-365

NEW QUESTION 2
You have a sales report in an app workspace. The report displays a map of sales by location and a bar chart of sales by year. The report has a slicer to filter the data by year.
You need to create a dashboard that contains visualizations. The solution must ensure that you can use the slicer to filter the data by year.
What should you do?

A. Pin each visualization to the dashboard, and then add a web content tile.
B. Add a page level filter, and then pin each visualization to the dashboard.
C. Publish the app workspace.
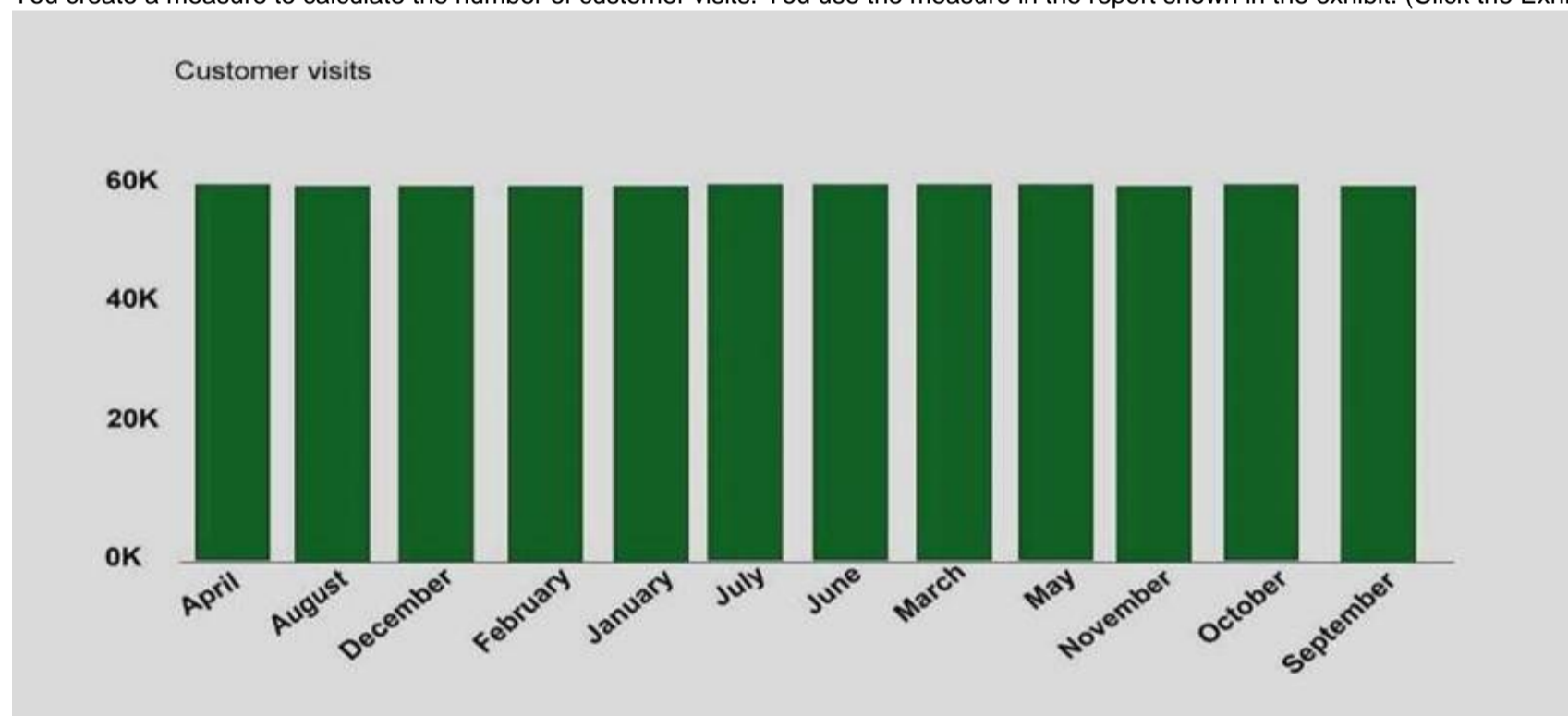D. Pin the report as a live page.

Answer: D

Explanation:
References: https://docs.microsoft.com/en-us/power-bi/service-dashboard-pin-live-tile-from-report

NEW QUESTION 3
You have two tables named CustomerVisits and Date in a Power BI model.
You create a measure to calculate the number of customer visits. You use the measure in the report shown in the exhibit. (Click the Exhibit.)

You discover that the total number of customer visits was 60,000, and that there were only 5,000 customer visits in August.
You need to fix the report to display the correct data for each month. What should you do?

A. Create a relationship between the CustomerVisits table and the Date table.
B. Create a hierarchy in the Date table.
C. Modify the n=measure to use the CALCULATE DAX function.
D. Modify the measure to use the SUM DAX function.

Answer: A

Explanation:
 References:
https://docs.microsoft.com/en-us/power-bi/desktop-create-and-manage-relationships https://docs.microsoft.com/en-us/power-bi/desktop-tutorial-create-measures

NEW QUESTION 4
You create a report in the Power BI service.
You plan to provide external users with access to the report in the blog post will be updated as the data is refreshed.
What should you do in the Power BI service?

A. Publish the app workspace to the entire organizatio
B. In the blog post, use the URL of the workspace.
C. Share the repor
D. In the blog post, use the URL of the dashboard.
E. Publish the report to the we
F. In the blog post, use the embed code URL.
G. In the blog post, use the URL of the report.

Answer: C

Explanation:
References: https://docs.microsoft.com/en-us/power-bi/service-publish-to-web

NEW QUESTION 5
You have an app workspace named Retail Analysis in the Power BI service. You need manage the members that have access to the app workspace. What should you do?

A. From the Power BI Admin portal, click Usage metrics.
B. From the Office 365 Admin center, click Users.
C. From the Office 365 Admin center, click Groups.
D. From the Power BI Admin portal, click Tenant settings.

Answer: C

Explanation:
References:
https://docs.microsoft.com/en-us/power-bi/service-manage-app-workspace-in-power-bi-and-office-365

NEW QUESTION 6
You create a dashboard that displays the results of a customer satisfaction survey. You need to embed a tweet from your company's Twitter feed into the dashboard. What should you do?

A. To the dashboard, add a tile that uses a web content source.
B. To the dashboard, add a tile that uses a PubNub content source.
C. Edit the report and import a visualization from a fil
D. Pin the visualization to the dashboard.
E. Edit the report and import a visualization from the marketplac
F. Pin the visualization to the dashboard.

Answer: A

Explanation:
References:
https://docs.microsoft.com/en-us/power-bi/service-dashboard-add-widget

NEW QUESTION 7
Note: This question is a 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 have a Power BI model that contains two tables named Sales and Date. Sales contains four columns named TotalCost, DueDate, ShipDate, and OrderDate. Date contains two columns named Date and Time.
The tables have the following relationships:
 Sales [DueDate] and Date [Date]
 Sales [ShipDate] and Date [Date]
 Sales [OrderDate] and Date [Date]
The active relationship is on Sales [DueDate].
You need to create measures to count the number of orders by [ShipDate] and orders by [OrderDate]. You must meet the goal without loading any additional data.
Solution: You create a calculated table. You create a measure that uses the new table. Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 8
You plan to use Power BI Embedded to deliver reports in a web application. You need to ensure that the reports display live data.
Which data source you should use?

A. Microsoft Azure Data Lake Store
B. Microsoft Azure Table Storage
C. Microsoft Azure HDInsight
D. Microsoft Azure SQL Database

Answer: D

Explanation:
References: https://docs.microsoft.com/en-us/power-bi/service-azure-sql-database-with-direct-connect

NEW QUESTION 9

You have a Microsoft Excel workbook that contains two tables.

From Power BI, you create a dashboard that displays data from the tables. You update the tables each day.

You need to ensure that the visualizations in the dashboard are updated daily.

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.

NOTE. More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

Actions

| Download and install an on-premises data gateway (personal). |
| Configure the Gateway Connection settings for the dataset. |
| Add subscriptions for the reports. |
| Download and install Power BI Desktop. |
| Configure the Schedule Refresh settings for the dataset. |

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References: https://docs.microsoft.com/en-us/power-bi/refresh-scheduled-refresh

NEW QUESTION 10

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 have an app workspace that contains a report. The report contains sensitive data.

You need to ensure that you can embed the report into a custom application that will be accessed by external users. The external users will NOT have a Microsoft Azure Active Directory user account or Power BI licenses.

Solution: Configure the app workspace to be read-only for members and to run in a shared capacity. Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 10

You are creating a report in Power BI Desktop that has two visualizations on a page as shown in the following exhibit.

You need to ensure that when you click the bar of a country, only the values for that country are shown on the Revenue by Year and Manufacturer chart.

A. Click the Revenue by Year and Manufacturer char
B. On the Format tab, click Edit Interaction
C. On the Units by Country chart, click Filter.
D. Click the Revenue by Year and Manufacturer char
E. On the Format tab, click Edit Interaction
F. On the Units by Country chart, click Highlight.

G. Click the Units by Country char
H. On the Format tab, click Edit Interaction
I. On the Revenue by Year and Manufacturer chart, click Filter.
J. Click the Units by Country char
K. On the Format tab, click Edit Interaction
L. On the Revenue by Year and Manufacturer chart, click Highlight.
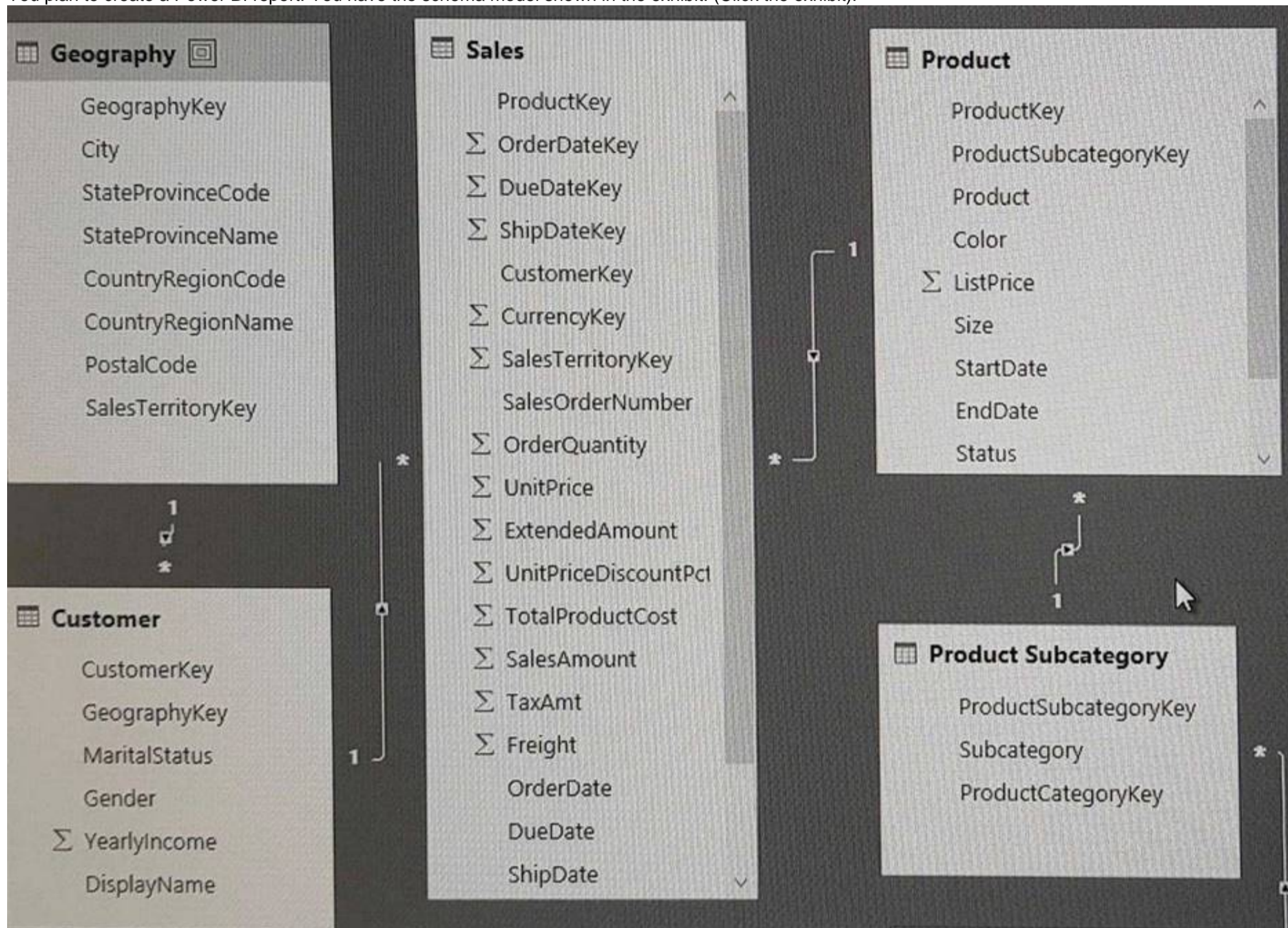
Answer: C

Explanation:
References:
https://docs.microsoft.com/en-us/power-bi/service-reports-visual-interactions

NEW QUESTION 11
You plan to create a Power BI report. You have the schema model shown in the exhibit. (Click the exhibit).

The model has the following relationships:
Store the District based on DistrictID
Sales to Store based on LocationID
Sales to Date based on PeriodID
Sales to Item based on ItemID
You configure row-level security (RLS) so that the district managers of the stores only see the sales from the stores they manage.
When the district managers view the sales report, they see Sales by Items for all stores.
You need to ensure that the district managers can see Sales by items for the stores they manage only. How should you configure the relationship from Sales to Item?

A. Change the Cardinality to One to one (1:1).
B. Change the Cardinality to One to Many (1.*).
C. Select Assume Referential Integrity.
D. Change the Cross filter direction to Both.

Answer: D

Explanation:
References: https://powerbi.microsoft.com/en-us/guided-learning/powerbi-admin-rls/

NEW QUESTION 14
Note: This question is a 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.
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You have a query for a table named Sales. Sales has a column named CustomerID. The Data type of
CustomerID is Whole Number.
You refresh the data and find several errors. You discover that new entries in the Sales table contain nonnumeric values.
You need to ensure that nonnumeric values in the CustomerID column are set to 0. Solution: From Query Editor, select the CustomerID column and click Replace
Errors. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
References: https://docs.microsoft.com/en-us/power-bi/desktop-shape-and-combine-data

NEW QUESTION 18
You have a Power BI dashboard that displays different visualizations of company sales. You enable Q&A on the dashboard.
You need to provide users with sample questions that they can ask when using Q&A. Which settings should you modify from the Power BI Settings?

A. Subscriptions
B. Dashboards
C. Datasets
D. Workbooks

Answer: C

Explanation:
References: https://docs.microsoft.com/en-us/power-bi/service-q-and-a-create-featured-questions

NEW QUESTION 21
You have a query that retrieves data from a Microsoft Azure SQL database.
You discover that column named ErrorCode has several values starting with a space character, and a column named SubStatus contains several non-printable
characters.
You need to remove all the leading whitespaces from ErrorCode and all the non-printable characters from SubStatus. All other data must be retained.
What should you do on each column? To answer, drag the appropriate tasks to the correct columns. Each task 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.

Answer Area

ErrorCode:

From the Extract menu, click First Characters.
From the Extract menu, click Length.
From the Extract menu, click Clean.
From the Extract menu, click Trim.

SubStatus:

From the Extract menu, click First Characters.
From the Extract menu, click Length.
From the Extract menu, click Clean.
From the Extract menu, click Trim.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References:
https://msdn.microsoft.com/en-us/library/mt260494.aspx https://msdn.microsoft.com/en-us/library/mt253328.aspx

NEW QUESTION 22
You have the following tables.

Table name	Column name	Data Type
Subscriber	SubscriberID	Whole Number
	StartDate	Date
	EndDate	Date
Date	Date	Date
	Day	Text
	Month	Text
	Year	Whole Number

There is a many-to-one relationship from Subscriber to Date that uses Subscriber[StartDate] and Date[Date]. The Cross filter direction of the relationship is set to Single.

You plan to create a column chart that displays the following two measures:
 Count of SubscriberID by Month based on the StartDate
 Count of SubscriberID by Month based on the EndDate What should you do before you create the measures?

A. Create an active one-to-one relationship from Subscriber[StartDate] to Date[Date].
B. Change the Cross filter direction of the active relationship to Both.
C. Change the active relationship for many-to-one.
D. Create an inactive many-to-one relationship from Subscriber[StartDate] to Date[Date].

Answer: B

Explanation:
References: https://docs.microsoft.com/en-us/power-bi/desktop-create-and-manage-relationships

NEW QUESTION 27
You have the report shown in the following exhibit.

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.
NOTE: Each correct selection is worth one point.

Answer Area

Discount[Discount] was created by using the **[answer choice]** command.

| New Column |
| New Measure |
| New Parameter |
| New Table |

The maximum value for the Discount slicer is **[answer choice]**.

| 0.1 |
| 0.5 |
| 1 |
| 50 |

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Discount[Discount] was created by using the
[answer choice] command.

▼
New Column
New Measure
New Parameter
New Table

The maximum value for the Discount slicer is
[answer choice].

▼
0.1
0.5
1
50

NEW QUESTION 28
You have a table named Sales. Sales contains the data shown in the following table.

Year	Total Sales
2015	26,250,801.43
2016	32,890,351.72
2017	11,685,099.08

You have the following measure.
Total Sales This Year = SUM([Total Sales])
You plan to create a KPI to compare the current yearly sales to the previous year as shown in the exhibit. (Click the Exhibit button.)

Current Year Sales

11.69M !
Goal: 32.89M (-64,47%)

You need to create the measure for the goal.
How should you complete the DAX formula? To answer, drag the appropriate values to the correct targets. Each value 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.

Values		Answer Area

Values

CALCULATE

DATEADD

PREVIOUSYEAR

SAMEPERIODLASTYEAR

SUMX

Answer Area

Value	([Total Sales This Year],	Value	('Date'[Date],-1,YEAR))

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References: https://msdn.microsoft.com/query-bi/dax/dateadd-function-dax

NEW QUESTION 33
You have a Microsoft SharePoint Online site named Sales.
Your company has 1,000 sales users. All the sales users can access Sales.
You create a report in an app workspace in the Power BI service. You embed the report into a page on the Sales site by using the Power BI web part.
You need to ensure that all the sales can view the report from the Sales site. What should you do?

A. Configure the app workspace for Premium capacity.
B. Enable anonymous access for the Sales site.
C. Configure the Portal Site Connection for the Sales site.
D. Disable the Embed content in apps setting from the Tenant settings in Power BI.

Answer: A

Explanation:
References: https://docs.microsoft.com/en-us/power-bi/service-embed-report-spo

NEW QUESTION 34
You are creating a work schedule for a retail store.
You have the following data from a query named Schedule.

Employee	Scheduled
Ike	1 Sunday
Ted	1 Sunday
Jonathan	2 Monday
Ike	3 Tuesday
Vivek	3 Tuesday
Margo	4 Wednesday
Margo	5 Thursday
Ted	6 Friday
Jonathan	7 Saturday
Margo	7 Saturday

You need to visualize the data as shown in the following exhibit.

Employee	1 Sunday	2 Monday	3 Tuesday	4 Wednesday	5 Thursday	6 Friday	7 Saturday
Ike	☑		☑				
Jonathan		☑					☑
Margo				☑	☑		☑
Ted	☑					☑	
Vivek			☑				

You add a matrix visualization, and then you add Employee to the rows and Scheduled to columns.
Which DAX formula should you use to create the measure that will display the checkboxes? To answer, drag the appropriate values to the correct targets. Each value 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.
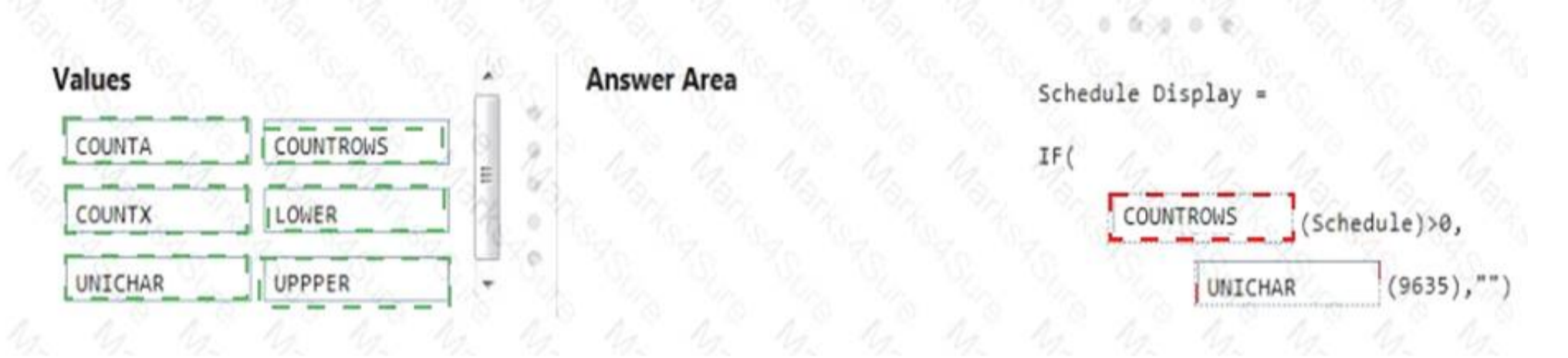NOTE: Each correct selection is worth one point.

Values		Answer Area
COUNTA	COUNTROWS	
COUNTX	LOWER	
UNICHAR	UPPPER	

Schedule Display =

IF(

      [Value] (Schedule)>0,

            [Value] (9635),"")

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Values		Answer Area
COUNTA	COUNTROWS	
COUNTX	LOWER	
UNICHAR	UPPPER	

Schedule Display =

IF(

      [COUNTROWS] (Schedule)>0,

            [UNICHAR] (9635),"")

NEW QUESTION 38
You have a Power BI app named App1. The privacy for the App1 workspace is set to Private.
A user named User1 reports that App1 does not appear in the My organization AppSource. App1 appears in the My organization AppSource for your account.
You need to ensure that User sees App1 from the My organization AppSource. What should you do?

A. From the app workspace, click Update app, configure the Content settings, and then click Update app.
B. From the app workspace settings, add a member.
C. From the app workspace, click Update app, configure the Access setting, and then click Update app.
D. From the app workspace, share the dashboard.
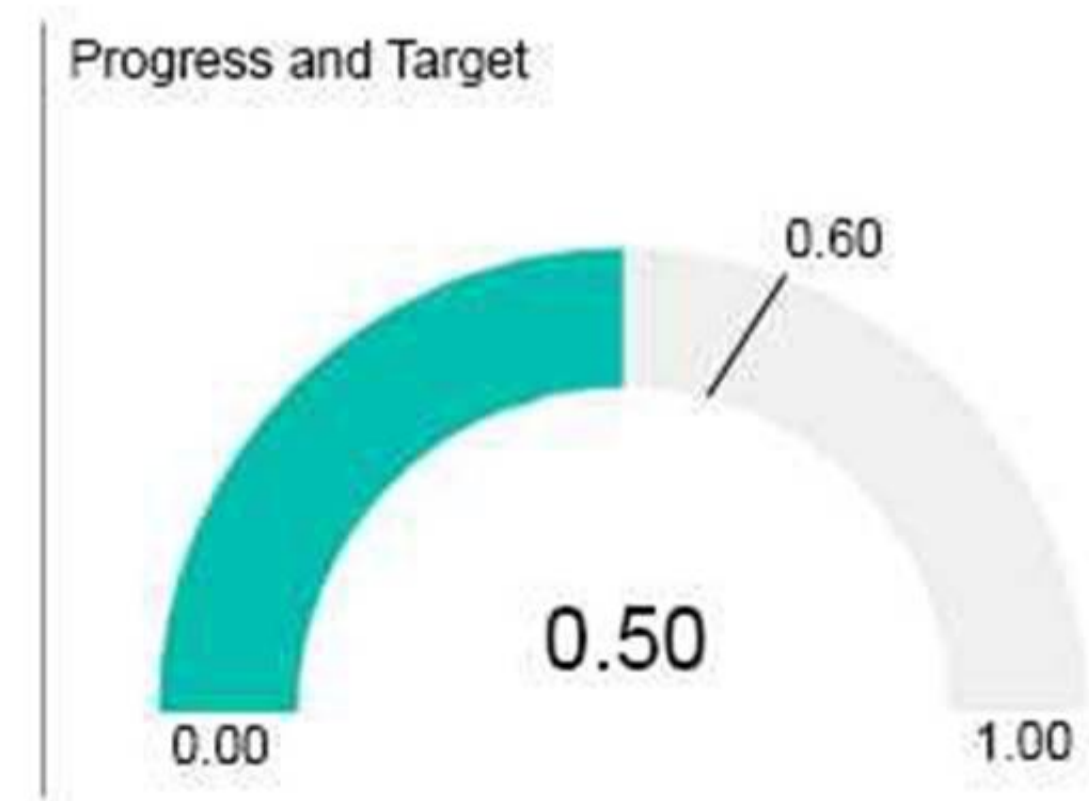
Answer: C
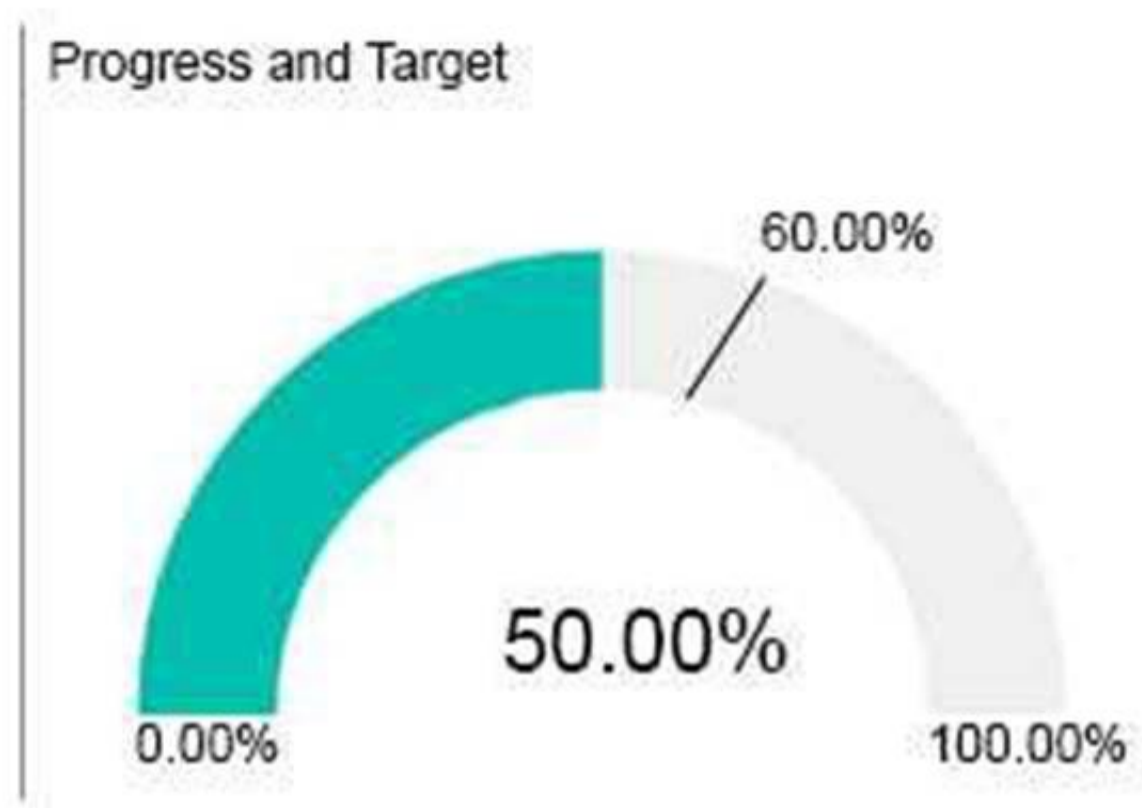
Explanation:
References:
https://docs.microsoft.com/en-us/power-bi/service-organizational-content-pack-introduction#what-is-appsource

NEW QUESTION 40
You have the visualization shown in the following exhibit.

Progress and Target

0.60

0.50

0.00   1.00

You need to display the values as shown in the following exhibit.

What should you do?

A. Create a calculated column that adds the % symbol to the values.
B. From the Modeling tab, change the Data Type to Percentage.
C. Edit the query of the data source and change the Data Type to Percentage.
D. Create a measure that adds the % symbol to the values,

Answer: D

NEW QUESTION 42
A data analyst publishes several Power BI visualizations to a blog.
You discover that some of the visualizations contain data that is considered private by your company. You need to prevent the visualizations from being published to the blog.
What should you do?

A. From the Power BI Admin portal, disable the Publish to web setting.
B. From the Power BI settings, delete the embedded codes.
C. From the Power BI Admin portal, disable the Share content with external users setting.
D. From the dashboard settings, modify the Share dashboard settings.

Answer: A

Explanation:
References: https://docs.microsoft.com/en-us/power-bi/service-publish-to-web

NEW QUESTION 47
You have an app workspace named Retail Store Analysis in the Power BI service.
You need to manage the members that have access to the app workspace using the least amount of administrative effort.
What should you do?

A. From the Power BI Admin portal, click Usage metrics .
B. From the Office 365 Admin center, click Groups.
C. From the Office 365 Admin center, click Users.
D. From the Power BI Admin portal, click Tenant settings.

Answer: A

NEW QUESTION 49
You have a Power BI model for sales data. You create a measure to calculate the year-to-date sales.
You need to compare the year-to-date sales with the previous year for the same time period. Which DAX function should you use?

A. LASTDATE
B. TOTALYTFD
C. SAMEPERIOOLASTYEAR
D. PREVIOUSYEAR

Answer: C

NEW QUESTION 52
You plan to use Power BI Desktop to create a report. The report will consume data from an on-premises tabular named SalesDB in Microsoft SQL Server Analysis Services (SSAS). The report will be published to the Power BI service.
You need to ensure that the report published to the Power BI service will access the current data in SalesDB. What should you do?

A. Deploy an on-premises data gateway and configure the connection to SalesDB to use the Import DataConnectivity mode.

B. Deploy an on-premises data gateway and configure the connection to SalesDB to use the Connect live option.
C. Deploy an on-premises data gateway (personal mode) and configure to SalesDB to use the DirectQuery Data Connectivity mode.
D. Deploy an on-premises data gateway and configure the connection to SalesDB to use the DirectQuery Data Connectivity mode.

Answer: D

Explanation:
References: https://docs.microsoft.com/en-us/power-bi/desktop-use-directquery

NEW QUESTION 56
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 have a Power BI model that contains two tables named Sales and Date. Sales contains four columns named TotalCost, DueDate, ShipDate, and OrderDate.
Date contains one column named Date.
The tables have the following relationships: The active relationship is on Sales[DueDate].
You need to create measures to count the number of orders by [ShipDate] and the orders by [OrderDate]. You must meet the goal without duplicating data or loading additional data.
Solution: You create two copies of the Date table named ShipDate and OrderDateGet. You create a measure that uses the new tables.
Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 60
Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is the same in each question in this series.
Start of repeated scenario
You have a Microsoft SQL Server database that contains the following tables.

Table name	Column name	Data type
Order	Order_ID	Integer
	Order_date	Integer
	Order_amount	Currency
	Customer_ID	Integer
	Order_ship_date	Integer
	Store_ID	Integer
Customer	Customer_ID	Integer
	First_name	Varchar(100)
	Last_name	Varchar(100)
	Customer_photo	Binary
Date	Date_ID	Integer
	Date_name	Datetime
	Month	Integer
	Week	Integer
	Year	Integer
Monthly_returns	Month_ID	Integer
	Total_returns	Float
	Store_ID	Varchar(100)
Store	Store_ID	Integer
	Name	Varchar(100)
	City	Varchar(100)
	Sales_target	Float

The following columns contain date information:
• Date[Month] in the mmyyyy format
• Date[Date_ID] in the ddmmyyyy format
• Date[Date_name] in the mm/dd/yyyy format
• Monthly_returns[Month_ID] in the mmyyyy format The Order table contains more than one million rows.
The Store table has a relationship to the Monthly_returns table on the StoreJD column. This is the only relationship between the tables.
You plan to use Power BI Desktop to create an analytics solution for the data. End of repeated scenario.
You are modeling the data in Power BI.
You need to import only a sample of the data from the Order table.
What are two possible ways to achieve the goal? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. In the Power BI model, create a calculated table.
B. From Query Editor, create a custom column that uses a custom column formula.

C. From Query Editor, add a select statement that uses a where clause to the source definition.
D. From Query Editor, create a column by using Column From Examples.
E. From Query Editor, filter the table by Order_date.

Answer: C

NEW QUESTION 62
You have a Power BI model that contains the following tables:
 Sales (Sales_ID, DateID, sales_amount)
 Date (DateID, Date, Month, week, Year)
The tables have a relationship. Date is marked as a date table in the Power BI model. You need to create a measure to calculate the sales for the last 12 months.
Which DAX formula should you use?

A. CALCULATEx(SUM(sales[sales_amount]) DATESYTD ('Date' [Date]))
B. CALCULATE(SUM(sales[sales_amount]), SAMEPERIODLASTYEAR ('Date' [Date]))
C. SUM(sales[sales_amount])-CALCULATE(SUM(sales[sales_amount]), SAMEPERIODLASTYEAR('Date'[Date]))
D. SUM(sales[sales_amount])-CALCULATE(SUM(sales[sales_amount]),DATESYTD('Date'[Date]))

Answer: C

Explanation:
 References:
https://msdn.microsoft.com/en-us/library/ee634825.aspx https://docs.microsoft.com/en-us/power-bi/desktop-quickstart-learn-dax-basics
https://msdn.microsoft.com/en-us/library/ee634972.aspx

NEW QUESTION 63
Note: This question is a part of a series of questions that present the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
Start of repeated scenario
You have a Microsoft SQL Server database that contains the following tables.

Table name	Column name	Data type
Order	Order_ID	Integer
	Order_date	Datetime
	Order_amount	Currency
	Customer_ID	Integer
	Order_ship_date	Datetime
	Store_ID	Varchar(100)
Customer	Customer_ID	Integer
	First_name	Varchar(100)
	Last_name	Varchar(100)
	Customer_photo	Binary
Date	Date_ID	Integer
	Date_name	Datetime
	Month	Integer
	Week	Integer
	Year	Integer
Monthly_returns	Month_ID	Integer
	Total_returns	Float
	Store_ID	Varchar(100)
Store	Store_ID	Integer
	Name	Varchar(100)
	City	Varchar(100)
	Sales_target	Float

The following columns contain data information:
 Date[Month] in the mmyyyy format
 Date[Date_ID] in the ddmmyyyy format
 Date[Date_name] in the mm/dd/yyyy format
 Monthly_returns[Month_ID] in the mmyyyy format
The Order table contains more than one million rows.
The Store table has relationship to the Monthly_returns table on the Store_ID column. This is the only relationship between the tables.
You plan to use Power BI desktop to create an analytics solution for the data. End of repeated scenario.
You plan to create a chart that displays total Order [Order_amount] by Store [Name]. You need to modify the model to ensure that you can create the chart.
Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. To the Order table, add a column that uses the RELATED('Store' [Store_ID]) DAX formula.
B. Create a relationship between the Order table and the Store table.
C. To the Order table, add a measure that uses the COUNT ('Order'[Order_amount]) DAX formula.
D. To the order table, add a measure that uses the SUM ('Order' [Order_amount]) DAX formula.

Answer: AD

Explanation:
 References:
https://docs.microsoft.com/en-us/power-bi/desktop-tutorial-create-measures https://docs.microsoft.com/en-us/power-bi/desktop-tutorial-create-calculated-columns

NEW QUESTION 67
You have a service published to a website.
When you connect to the website, you receive the following data.

```
<service xmlns="http://www.w3.org/2007/app"
  xmlns:atom="http://www.w3.org/2005/Atom"
  xml:base="http://data.nortwindtraders.com/Northwind/Northwind.svc/">
  <workspace>
   <atom:title>Default</atom:title>
   <collection href="Categories">
    <atom:title>Categories</atom:title>
   </collection>
   <collection href="Customers">
    <atom: title>Customers</atom:title>
   </collection>
   <collection href="Order_Details">
    <atom:title>Order_Details</atom:title>
   </collection>
  </workspace>
</service>
```

You need to create a query that retrieves the Categories data and the Customers data. Which type of source should you use?

A. JSON
B. Text/CSV
C. OData Feed
D. XML

Answer: D

NEW QUESTION 70
Note: This question is a part of a series of questions that present the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
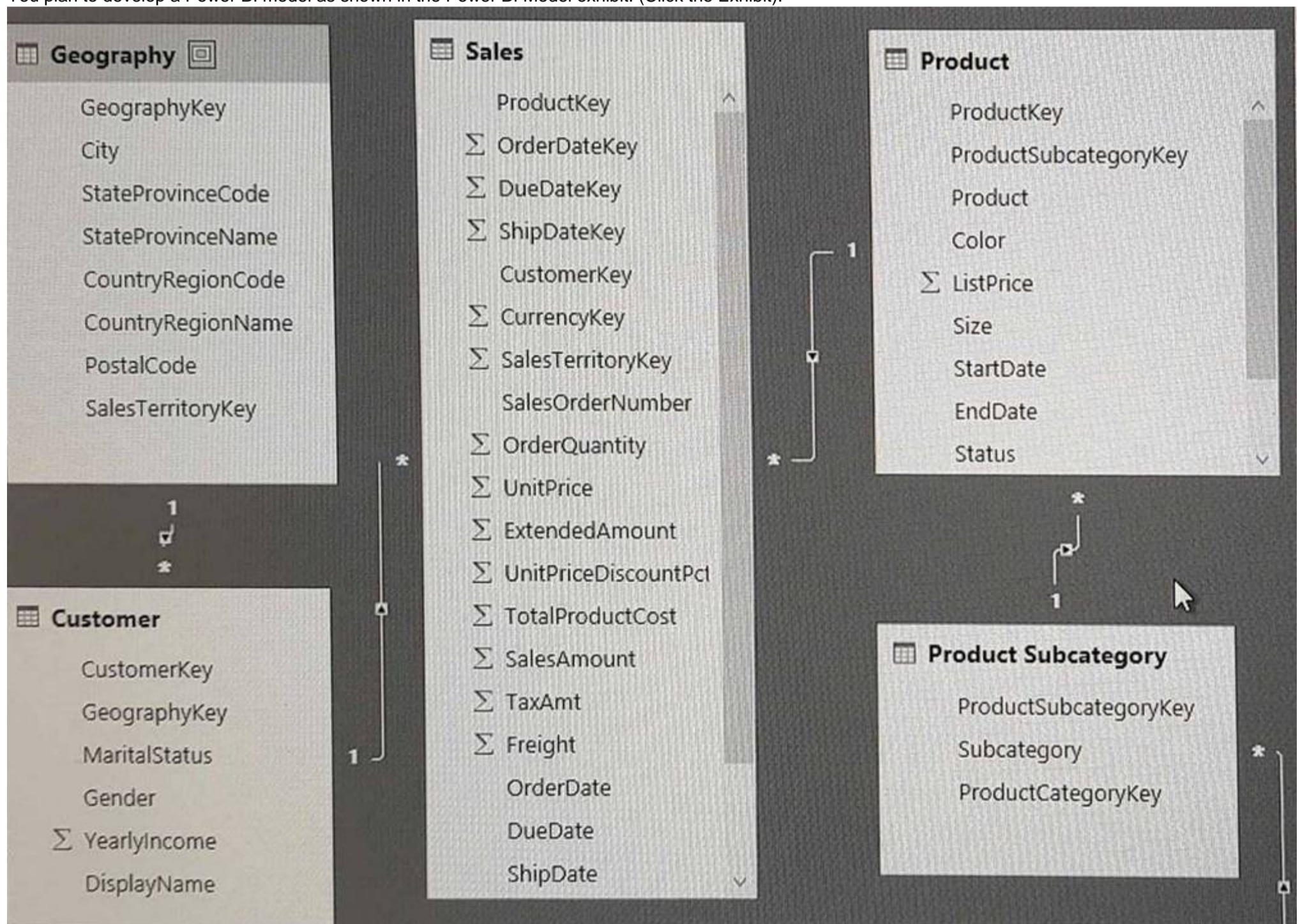Start of repeated scenario
You have a Microsoft SQL Server database that has the tables shown in the Database Diagram exhibit. (Click the Exhibit.)

Database Diagram

dimGeography

[GeographyKey]
[City]
[StateProvinceCode]
[StateProvinceName]
[CountryRegionCode]
[EnglishCounryRegionName]
[PostalCode]
[SalesTerritoryKey]
[IpAddressLocator]

Sales

[ProductKey]
[OrderDateKey]
[DueDateKey]
[ShipDateKey]
[CustomerKey]
[PromotionKey]
[CurrencyKey]
[SalesTerritoryKey]
[SalesOrderNumber]
[SalesOrderLineNumber]
[OrderQuantity]
[UnitPrice]
[ExtendedAmount]
[UnitPriceDiscountpct]
[DiscountAmount]
[ProductStandardCost]
[TotalProductCost]
[SalesAmount]
[TaxAmt]
[Freight]
[OrderDate]
[DueDate]
[ShipDate]

dimProduct

[ProductKey]
[ProductsSubcategoryKey]
[EnglishProductName]
[Color]
[ListPrice]
[Size]
[StartDate]
[EndDate]
[Status]

dimCustomer

[CustomerKey]
[GeographyKey]
[DiplayName]
[MaritalStatus]
[Gender]
[YearlyIncome]

dimProductSubcategory

[ProductSubcategoryKey]
[ProductSubcategoryAlternateKey]
[EnglishProductSubcategoryName]
[SpanishProductSubcatwgoryName]
[FrenchProductSubcategoryName]
[ProductCategoryKey]

dimProductCategory

[ProductCategoryKey]
[ProductCategoryAlternateKey]
[EnglishProductCategoryName]
[SpanishProductCategoryName]
[FrenchProductCategoryName]

You plan to develop a Power BI model as shown in the Power BI Model exhibit. (Click the Exhibit).

Geography

GeographyKey
City
StateProvinceCode
StateProvinceName
CountryRegionCode
CountryRegionName
PostalCode
SalesTerritoryKey

Sales

ProductKey
Σ OrderDateKey
Σ DueDateKey
Σ ShipDateKey
CustomerKey
Σ CurrencyKey
Σ SalesTerritoryKey
SalesOrderNumber
Σ OrderQuantity
Σ UnitPrice
Σ ExtendedAmount
Σ UnitPriceDiscountPct
Σ TotalProductCost
Σ SalesAmount
Σ TaxAmt
Σ Freight
OrderDate
DueDate
ShipDate

Product

ProductKey
ProductSubcategoryKey
Product
Color
Σ ListPrice
Size
StartDate
EndDate
Status

Customer

CustomerKey
GeographyKey
MaritalStatus
Gender
Σ YearlyIncome
DisplayName

Product Subcategory

ProductSubcategoryKey
Subcategory
ProductCategoryKey

You plan to use Power BI to import data from 2013 to 2015. Product Subcategory [Subcategory] contains NULL values. End of repeated scenario.
You implement the Power BI model.
You need to add a measure to rank total sales by product. The results must appear as shown in the following table.

Rank	Product	SalesAmount
1	Product3	13,0000
1	Product2	13,0000
2	Product1	12,0000
3	Product5	10,000
3	Product4	10,000

Which DAX formula should you use?

A. Product Ranking= RANKX (Product, [SalesAmount], , DESC, Skip)
B. Product Ranking= RANKX (ALL, ('Product'), [SalesAmount], , DESC, Dense)
C. Product Ranking= RANKX (ALL, ('Product'), [SalesAmount], , DESC, Skip)
D. Product Ranking= RANKX (ALL ('Product'), [SalesAmount], , Asc, Dense

Answer: B

Explanation:
References: https://msdn.microsoft.com/en-us/library/gg492185.aspx

NEW QUESTION 74
You have a Power BI model that contains the following two tables:
 Sales(Sales_ID, sales_date, sales_amount, CustomerID)
 Customer(CustomerID, First_name, Last_name)
There is a relationship between Sales and Customer.
You need to create a measure to rank the customers based on their total sales amount. Which DAX formula should you use?

A. RANKX(ALL(Sales), SUMX(RELATEDTABLE(Customer), [Sales_amount]))
B. TOPN(ALL(customer), SUMX(RELATEDTABLE(Sales), [Sales_amount]))
C. RANKX(ALL(customer), SUMX(RELATEDTABLE(Sales), [Sales_amount]))
D. RANK.EQ(Sales[sales_amount], Customer[CustomerID])

Answer: A

Explanation:
References: https://msdn.microsoft.com/query-bi/dax/rankx-function-dax

NEW QUESTION 78
You have a Power BI app named App1. The privacy for the App1 app workspace is set to Private.
A user named User1 reports that App1 does not appear in the My organization AppSource. App1 appears in the My organization AppSource for your account.
You need to ensure that User1 sees App1 from the My organization AppSource. What should you do?

A. From the app workspace, click Update app, configure the Access setting, and then click Update app.
B. From the app workspace, share the dashboard.
C. From the app workspace settings, add a member.
D. From the app workspace, click Update app, configure the Content settings, and then click Update app.

Answer: A

NEW QUESTION 81
Note: This question is a part of a series of questions that present the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
Start of repeated scenario
You have a Microsoft SQL Server database that contains the following tables.

Table name	Column name	Data type
Order	Order_ID	Integer
	Order_date	Datetime
	Order_amount	Currency
	Customer_ID	Integer
	Order_ship_date	Datetime
	Store_ID	Varchar(100)
Customer	Customer_ID	Integer
	First_name	Varchar(100)
	Last_name	Varchar(100)
	Customer_photo	Binary
Date	Date_ID	Integer
	Date_name	Datetime
	Month	Integer
	Week	Integer
	Year	Integer
Monthly_returns	Month_ID	Integer
	Total_returns	Float
	Store_ID	Varchar(100)
Store	Store_ID	Integer
	Name	Varchar(100)
	City	Varchar(100)
	Sales_target	Float

The following columns contain data information:
Date[Month] in the mmyyyy format
Date[Date_ID] in the ddmmyyyy format
Date[Date_name] in the mm/dd/yyyy format
Monthly_returns[Month_ID] in the mmyyyy format
The Order table contains more than one million rows.
The Store table has relationship to the Monthly_returns table on the Store_ID column. This is the only relationship between the tables.
You plan to use Power BI desktop to create an analytics solution for the data.
End of repeated scenario.
You need to configure a KPI indicator to show the monthly sales of a store versus the target sales of the store. How should you configure the KPI indicator? To answer, drag the appropriate column to the correct fields.
Each column 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.

COLUMNS

| Date[Date_name] |
| Date[Month] |
| Order[Order_amount] |
| Order[Order_ID] |
| Store[Sales-target] |

Answer Area

Indicator: [COLUMNS]

Trend axis: [COLUMNS]

Target goals: [COLUMNS]

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Indicator : Order[Order_amount] Trend axis = Date[Month]
Target goals = Store[Sales-target]
References:
https://powerbi.microsoft.com/en-us/guided-learning/powerbi-service-tutorial-kpi/#how-to-create-a-kpi

NEW QUESTION 85
You have a Power Pivot model that includes a KPI.
You need to create a visualization based on the Power Pivot model as shown in the exhibit. (Click the Exhibit button.)

Year	Month	RevenueTY	RevenueTY Goal	RevenueTY Status
2013	August	$4,689,121	$4,521,528	🟢
	September	$5,284,376	$5,455,457	🟡
	October	$5,962,371	$6,418,957	🔴
	November	$5,532,316	$5,770,254	🟡
	December	$6,714,041	$6,771,982	🟡
2014	January	$6,748,259	$6,924,711	🟡
	February	$6,999,557	$7,328,599	🟡
	March	$8,938,044	$8,196,823	🟢
	April	$8,518,611	$8,142,711	🟢
	May	$7,982,229	$7,817,442	🟢
	June	$9,183,416	$9,227,351	🟡
	July	$7,451,696	$7,593,963	🟡
	August	$8,068,372	$7,791,851	🟢
	September	$7,669,263	$7,919,924	🟡
	October	$7,813,739	$7,592,288	🟢
	November	$10,322...	$9,857,259	🟢

Which type of visualization should you use?

A. matrix
B. KPI
C. multi row card
D. table

Answer: B

NEW QUESTION 89
You embed a Power BI report in a Microsoft SharePoint Online page.
A user name User1 can access the SharePoint Online page, but the Power BI web part displays the following error message: "This content isn't available".
User1 is unable to view the report.
You verify that you can access the SharePoint Online page and that the Power BI report displays as expected. You need to ensure that User1 can view the report form SharePoint Online.
What should you do?

A. Publish the app workspace.
B. Edit the settings of the Power BI web part.
C. Modify the members of the app workplace.
D. Share the dashboards in the app workspace.

Answer: C

Explanation:
References: https://docs.microsoft.com/en-us/power-bi/service-embed-report-spo

NEW QUESTION 92
You have a Power BI model that has the following tables:
 Sales (Order_id, Order_Date, Product_id, Salesperson_id, Sales_Amount)
 Salesperson (Salesperson_id, Salesperson_name, address)
 Product (Product_id, Product_Name)
You need to create the following relationships:
 Sales to Product
 Sales to Sales person
You need to ensure that you can create a report that displays the count of products sold by each salesperson. How should you configure the relationships? To answer, drag the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Cardinality:

```
Many to One(*:1)
One to Many (1:*)
One to One (1:1)
```

Cross filter direction:

```
Both
Single
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References: https://docs.microsoft.com/en-us/power-bi/desktop-create-and-manage-relationships

NEW QUESTION 96
Note: This question is a 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.
Your company has 1,000 users in a Microsoft Office 365 subscription.
A Power BI administrator named Admin1 creates 20 dashboards and shares them with 50 users. You discover that a use name User1 can access all the dashboards.
You need to prevent User1 from accessing all the dashboards.
Solution: From the Power BI Admin portal, you modify the Dashboard settings. Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
References:
https://docs.microsoft.com/en-us/power-bi/service-admin-administering-power-bi-in-your-organization#how-do

NEW QUESTION 99
Note: This question is a part of a series of questions that present the same scenario. For your convenience, the
scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each
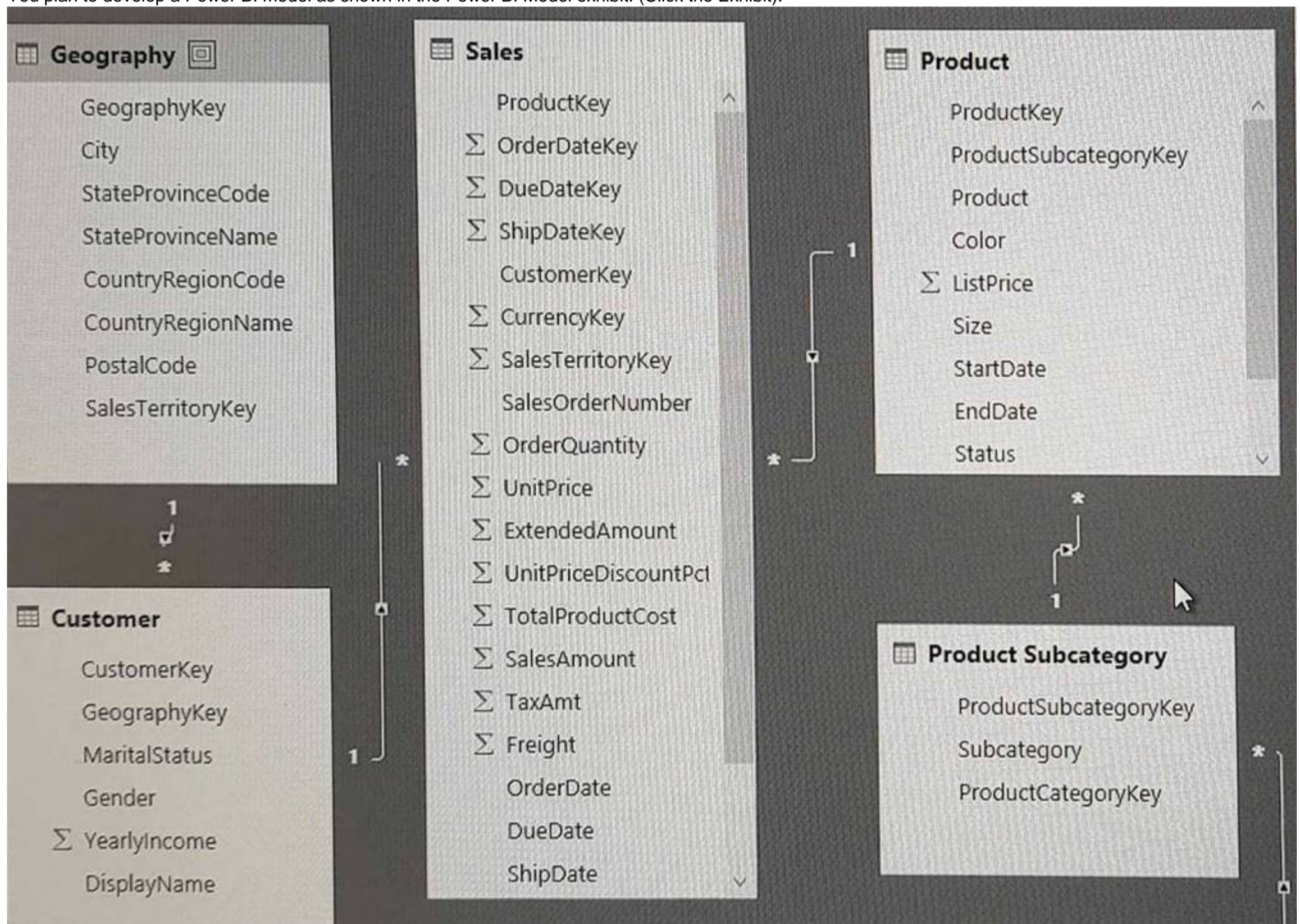question in this series.
Start of repeated scenario
You have a Microsoft SQL Server database that has the tables shown in the Database Diagram exhibit. (Click the Exhibit.)

Database Diagram

dimGeography

[GeographyKey]
[City]
[StateProvinceCode]
[StateProvinceName]
[CountryRegionCode]
[EnglishCounryRegionName]
[PostalCode]
[SalesTerritoryKey]
[IpAddressLocator]

Sales

[ProductKey]
[OrderDateKey]
[DueDateKey]
[ShipDateKey]
[CustomerKey]
[PromotionKey]
[CurrencyKey]
[SalesTerritoryKey]
[SalesOrderNumber]
[SalesOrderLineNumber]
[OrderQuantity]
[UnitPrice]
[ExtendedAmount]
[UnitPriceDiscountpct]
[DiscountAmount]
[ProductStandardCost]
[TotalProductCost]
[SalesAmount]
[TaxAmt]
[Freight]
[OrderDate]
[DueDate]
[ShipDate]

dimProduct

[ProductKey]
[ProductsSubcategoryKey]
[EnglishProductName]
[Color]
[ListPrice]
[Size]
[StartDate]
[EndDate]
[Status]

dimProductSubcategory

[ProductSubcategoryKey]
[ProductSubcategoryAlternateKey]
[EnglishProductSubcategoryName]
[SpanishProductSubcatwgoryName]
[FrenchProductSubcategoryName]
[ProductCategoryKey]

dimProductCategory

[ProductCategoryKey]
[ProductCategoryAlternateKey]
[EnglishProductCategoryName]
[SpanishProductCategoryName]
[FrenchProductCategoryName]

dimCustomer

[CustomerKey]
[GeographyKey]
[DiplayName]
[MaritalStatus]
[Gender]
[YearlyIncome]

You plan to develop a Power BI model as shown in the Power BI Model exhibit. (Click the Exhibit).

You plan to use Power BI to import data from 2013 to 2015. Product Subcategory [Subcategory] contains NULL values. End of repeated scenario.
You implement the Power BI model.
You need to edit the Product Category table query to match the desired Power BI model.
How should you complete the advanced query? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or

not at all.
You may need to frag the split bar between panes or scroll to view content. NOTE: Each correct selection is worth one point.

Values

Table.Combine

Table.RemovedColumns

Table.RemoveRows

Table.RenameColumns

Table.ReorderColumns

Table.SelectColumns

Answer Area

```
let
    Source= Sql.Databases ("localhost"),
    DB1= Source {[Name= "DB1"]} [Data],
    dbo_DimProductCategory= DB1{[Schema= "dbo, Item= "DimProductCategory"]} [Data],
    #"Var1" =        Value

    (dbo_DimProductCategory, {"ProductCategoryAlternateKey",

    "SpanishProductCategoryName", "FrenchProductCategoryName"}),

    #"Var2" =        Value

    (#"Var1", {{ "EnglishProductCategoryName", "Category"}, {"DimProductSubcatregory", "Subcategory"}})
in
    # "Var2"
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References:
https://msdn.microsoft.com/en-us/library/mt260776.aspx https://msdn.microsoft.com/en-us/library/mt260808.aspx

NEW QUESTION 103
You need to create a custom visualization for Power BI. What should you install first?

A. jQuery
B. Node.js
C. Microsoft Azure PowerShell
D. Microsoft.NET

Answer: B

Explanation:
 References:
https://docs.microsoft.com/en-us/power-bi/service-custom-visuals-getting-started-with-developer-tools

NEW QUESTION 106
You have a Power 81 model for sales data. You create a measure to calculate the year-to-date sales. You need to compare the year-to-date sales with the previous year for the same time period. Which DAX function should you use?

A. DATE ADD
B. LASTDATE
C. ENDOFVEAR
D. PREVIOUSYEAR

Answer: D

NEW QUESTION 110
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 have a query for a table named Sales. Sales has a column named CustomerID. The Data Type of CustomerID is Whole Number.
You refresh the data and find several errors. You discover that new entries in the Sales table contain nonnumeric values.
You need to ensure that nonnumeric values in the CustomerID column are set to 0.

Solution: From Query Editor, open Advanced Editor and add the following query step.
#"Replaced Errors" - Table.ReplaceErrorValues(s"Changed Type", {{"CustomerID", 0}}) Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 113
You have a table named Sales. A sample of the data in Sales is shown in the following table.

Sales OrderID (whole Number)	Product Name (Text)	OrderQty (whole Number)	OrderDate (Date)	UnitPrice (Decimal Number)	TotalPrice (Decimal Number)
71774	Bike	1	May 1, 2017	356.898	356.898
71774	Car	1	May 1, 2017	356.898	356.898
71775	Train	1	May 2, 2017	1430.442	1430.442
71775	Puzzle	3	May 2, 2017	63.9	191.7
71775	Skateboard	4	May 3, 2017	32.394	129.576
71776	Doll	1	May 4, 2017	63.9	63.9

You created a stacked column chart visualization that displays ProductName by Date. You discover that the axis for the visualization displays all the individual dates.
You need to ensure that the visualization displays ProductName by year and that you can drill down to see ProductName by week and day.
What should you do first?

A. Configure a visual filter for the Date column that uses an advanced filter.
B. Create a new table that has columns for the date, year, week, and day.
C. Create a new hierarchy in the Sales table.
D. Format the virtualization and set the type of the X-Axis to Categorical.

Answer: B

Explanation:
References:
https://docs.microsoft.com/en-us/power-bi/power-bi-report-add-filter#add-a-filter-to-a-specific-visualization-aka

NEW QUESTION 116
You have three Power BI Desktop projects named Reportl.pbix, Report2.pbix, and Report3.pbix that have the following characteristics:
• Report1.pbix contains a custom visualization.
• Report2.pbix implements row-level security.
• Report3.pbix connects to a Microsoft SQL Server database by using DirectQuery.
Which reports support Publish to Web, and which reports can be published to Power BI Report Server? To answer, drag the appropriate reports to the correct targets. Each report 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.

Reports

Report1 only	Report2 only
Report3 only	Report1 and Report2
Report1 and Report3	Report2 and Report3

Answer Area

Reports that support Publish to web: [Report]

Reports that can be published to Power BI Report Server: [Report]

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References:
https://docs.microsoft.com/en-us/power-bi/service-publish-to-web#custom-visuals

NEW QUESTION 121
You plan to use Power BI Desktop to import 100 CSV files.
The files contain data from different stores. The files have the same structure and are stored in a network share.
You need to import the CSV files into one table. The solution must minimize administrative effort. What should you do?

A. Add a folder data source and use the Combine Files command.
B. Add a folder data source and use the Merge Queries command.
C. Add a Microsoft Excel data source and use the Merge Queries command.
D. Add text/CSV data sources and use the Append Queries command.

Answer: A

Explanation:
References: https://docs.microsoft.com/en-us/power-bi/desktop-combine-binaries

NEW QUESTION 126
You have a Microsoft SQL Server Analysis Services (SSAS) cube that contains historical data. In Power BI Desktop, you have the following query for the cube.

```
let
        Source = AnalysisServices.Database("msi", "Test", [TypedMeas-
ureColumns=true]),
        Model1 = Source{[Id="Model"]}[Data],
        Model2 = Model1{[Id="Model"]}[Data],
        #"Added Items" = Cube.Transform(Model2,
                {
                        ...
                }),
        #"Changed Type" = Table.TransformColumnTypes(#"Added
Items",{{"FactInternetSales.CarrierTrackingNumber", Int64.Type}}),
        #"Removed Duplicates" = Table.Distinct(#"Changed Type", {"Fac-
tInternetSales.CarrierTrackingNumber"}),
        #"Changed Type1" = Table.TransformColumnTypes(#"Removed Dupli-
cates", {{"FactInternetSales.CustomerPONumber", Int64.Type}})
in
        #"Changed Type1"
```

The query retrieves 25,499 records.
When you check the data warehouse that is the source of the cube, you discover that there are 26,423 records. You need to ensure that the query retrieves all 26,423 records.
What should you do?

A. From Query Editor, refresh all the data.
B. Change the query to use Live connection mode.
C. Delete the Remove Duplicates step.
D. Add an Unpivot Columns step.

Answer: C

NEW QUESTION 127
Note: This question is a part of a series of questions that present the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
Start of repeated scenario
You have a Microsoft SQL Server database that contains the following tables.

Table name	Column name	Data type
Order	Order_ID	Integer
	Order_date	Datetime
	Order_amount	Currency
	Customer_ID	Integer
	Order_ship_date	Datetime
	Store_ID	Varchar(100)
Customer	Customer_ID	Integer
	First_name	Varchar(100)
	Last_name	Varchar(100)
	Customer_photo	Binary
Date	Date_ID	Integer
	Date_name	Datetime
	Month	Integer
	Week	Integer
	Year	Integer
Monthly_returns	Month_ID	Integer
	Total_returns	Float
	Store_ID	Varchar(100)
Store	Store_ID	Integer
	Name	Varchar(100)
	City	Varchar(100)
	Sales_target	Float

The following columns contain data information:
Date[Month] in the mmyyyy format
Date[Date_ID] in the ddmmyyyy format
Date[Date_name] in the mm/dd/yyyy format
Monthly_returns[Month_ID] in the mmyyyy format
The Order table contains more than one million rows.
The Store table has relationship to the Monthly_returns table on the Store_ID column. This is the only relationship between the tables.
You plan to use Power BI desktop to create an analytics solution for the data. End of repeated scenario.
You are modifying the model to report on the number of order. You need to calculate the number of orders.
What should you do?

A. Create a calculated measure that uses the COUNTA(Order_ID) DAX formula.
B. Create a calculated measure that uses the SUM (Order_ID) DAX formula.
C. Create a calculated column that uses the SUM (Order_ID) DAX formula.
D. Create a calculated column that uses the COUNTA (Order_ID) DAX formula.

Answer: B

Explanation:
References: https://docs.microsoft.com/en-us/power-bi/desktop-tutorial-create-measures

NEW QUESTION 131
You manage a Power BI model has a table named Sales and product.
You need to ensure that a sales team can view only data that has a CountryRegionName value of United States and a ProductCategory value of Clothing.
What should you do from Power BI Desktop?

A. From Power BI Desktop, create a new role that has the following filter.[countryRegionName]= "United States" && [ProductCategory]= "Clothing"
B. Add the following filters in Query Editor.CountryRegionName is United StatesProductCategory is Clothing
C. From Power BI Desktop, create a new role that has the following filters.[CountryRegionName]= "United States"
D. Add the following filters to a report.CountryRegionName is United SatesProductCategory is Clothing

Answer: D

Explanation:
References: https://docs.microsoft.com/en-us/power-bi/power-bi-how-to-report-filter
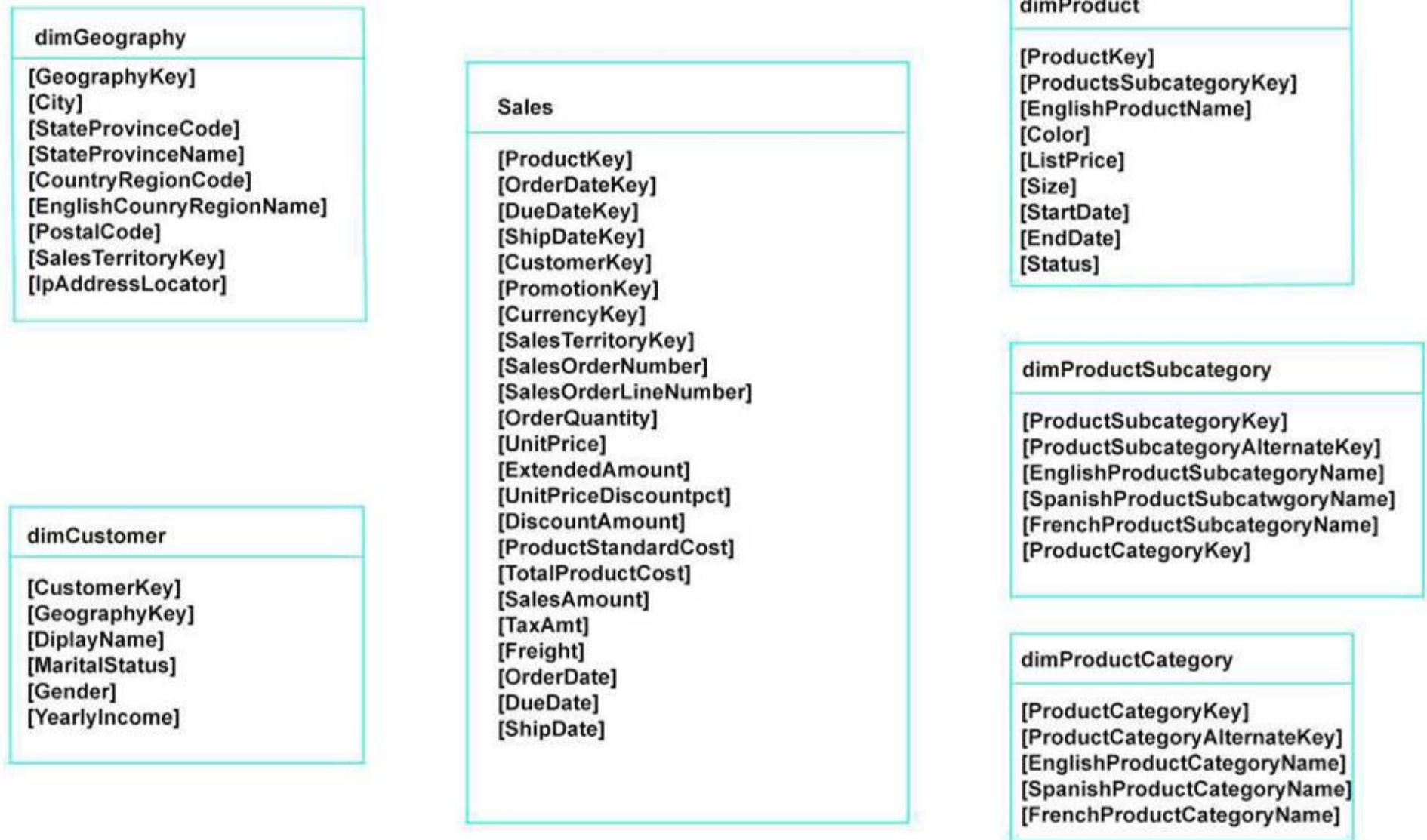
NEW QUESTION 135
Note: This question is a part of a series of questions that present the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
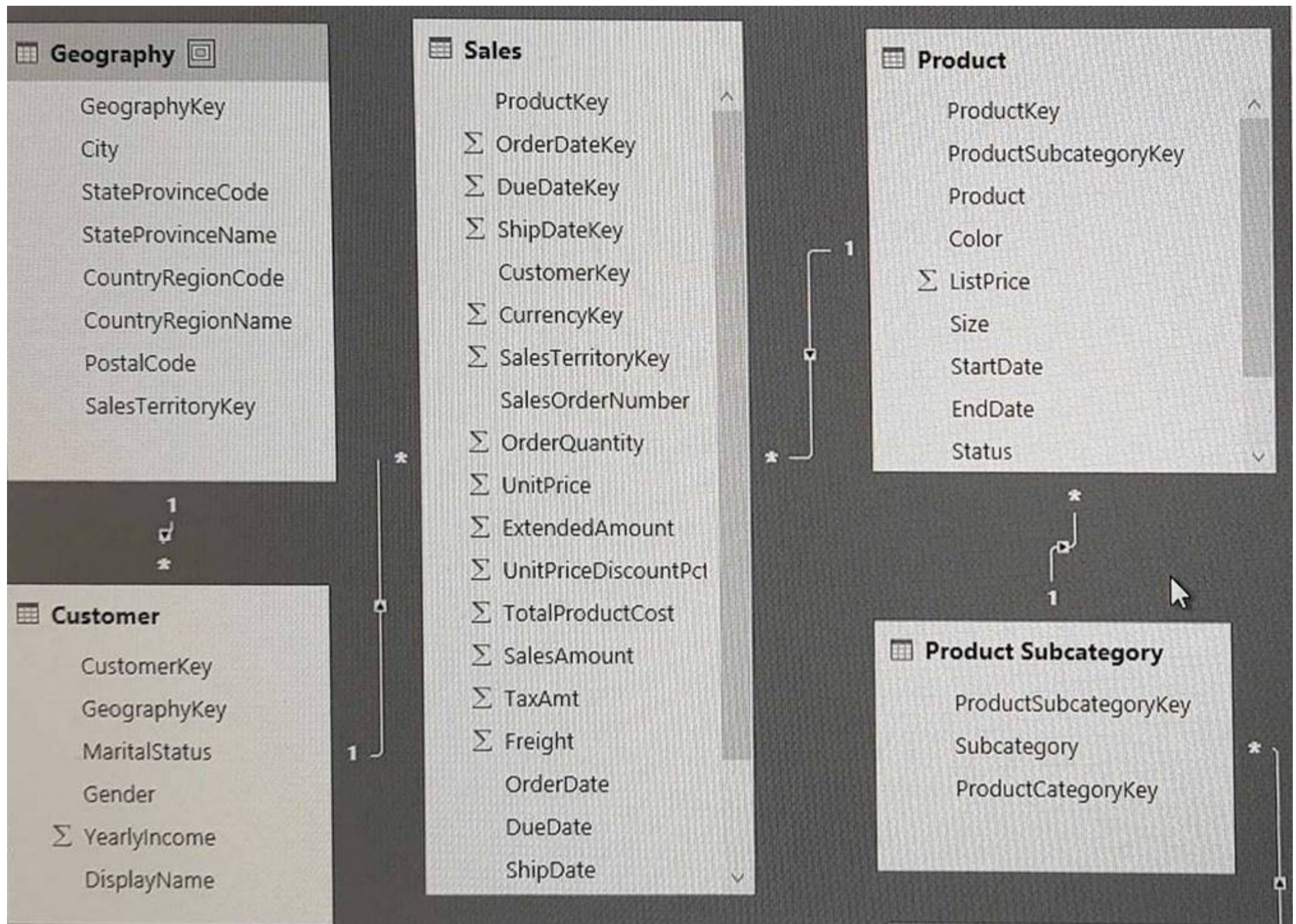Start of repeated scenario
You have a Microsoft SQL Server database that has the tables shown in the Database Diagram exhibit. (Click the Exhibit.)

Database Diagram

dimGeography
- [GeographyKey]
- [City]
- [StateProvinceCode]
- [StateProvinceName]
- [CountryRegionCode]
- [EnglishCounryRegionName]
- [PostalCode]
- [SalesTerritoryKey]
- [IpAddressLocator]

dimCustomer
- [CustomerKey]
- [GeographyKey]
- [DiplayName]
- [MaritalStatus]
- [Gender]
- [YearlyIncome]

Sales
- [ProductKey]
- [OrderDateKey]
- [DueDateKey]
- [ShipDateKey]
- [CustomerKey]
- [PromotionKey]
- [CurrencyKey]
- [SalesTerritoryKey]
- [SalesOrderNumber]
- [SalesOrderLineNumber]
- [OrderQuantity]
- [UnitPrice]
- [ExtendedAmount]
- [UnitPriceDiscountpct]
- [DiscountAmount]
- [ProductStandardCost]
- [TotalProductCost]
- [SalesAmount]
- [TaxAmt]
- [Freight]
- [OrderDate]
- [DueDate]
- [ShipDate]

dimProduct
- [ProductKey]
- [ProductsSubcategoryKey]
- [EnglishProductName]
- [Color]
- [ListPrice]
- [Size]
- [StartDate]
- [EndDate]
- [Status]

dimProductSubcategory
- [ProductSubcategoryKey]
- [ProductSubcategoryAlternateKey]
- [EnglishProductSubcategoryName]
- [SpanishProductSubcatwgoryName]
- [FrenchProductSubcategoryName]
- [ProductCategoryKey]

dimProductCategory
- [ProductCategoryKey]
- [ProductCategoryAlternateKey]
- [EnglishProductCategoryName]
- [SpanishProductCategoryName]
- [FrenchProductCategoryName]

You plan to develop a Power BI model as shown in the Power BI Model exhibit. (Click the Exhibit).

You plan to use Power BI to import data from 2013 to 2015. Product Subcategory [Subcategory] contains NULL values. End of repeated scenario.
You implement the Power BI model.
You add another table named Territory to the model. A sample of the data is shown in the following table.

Territory Key	Territory Name
1	United States
1	USA
2	Canada
2	Can
3	United Kingdom
3	UK

You need to create a relationship between the Territory table and the Sales table.
Which function should you use in the query for Territory before you create the relationship?

A. Table.RemoveMatchingRows
B. Table.Distinct
C. Table.InDistinct
D. Table.ReplaceMatchingRows

Answer: B

Explanation:
References: https://msdn.microsoft.com/en-us/library/mt260775.aspx

NEW QUESTION 137
Your organization has a Microsoft Office 365 subscription.
When the users attempt to access the Power BI Service, they receive the error message shown in the exhibit. (Click the Exhibit button.)

You need to ensure that all the users can access the Power BI service. What should you do first?

A. From the Microsoft Azure Active Directory admin center, assign a Power BI (free) license to each user.
B. From the Power BI Admin portal, modify the Tenant settings.
C. From Microsoft Azure PowerShell, run the Set-MsolCompanySettings cmdlet.
D. From the properties of each dashboard, modify the Share dashboard settings.

Answer: C

Explanation:
You need to run the following cmdlet: Set-MsolCompanySettings -AllowAdHocSubscriptions $true

NEW QUESTION 141
You plan to create a report in Power BI Desktop. You have the following tables.

Table name	Column name
Sales	OrderID
	Product
	ProductCategory
	ProductSubCategory
	OrderDate
	SalesAmount
Date	DateID
	Date
	Year
	Month
	Week
	Day

You have a measure that uses the following DAX formula. Total Sales = SUM('Sales'[SalesAmount])
You plan to create a report to display TotalSales by ProductCategory and ProductSubCategory. You need to create a measure to calculate the percentage of TotalSales for each ProductCategory.
How should you complete the DAX formula? To answer, drag the appropriate values to the correct targets. Each value 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.

Values

ALL
ALLEXCEPT
ALLSELECTED
CALCULATE
DIVIDE
Product
ProductCategory
ProductSubcategory

Answer Area

Measure1 = [Value] ([TotalSales], CALCULATE([TotalSales],

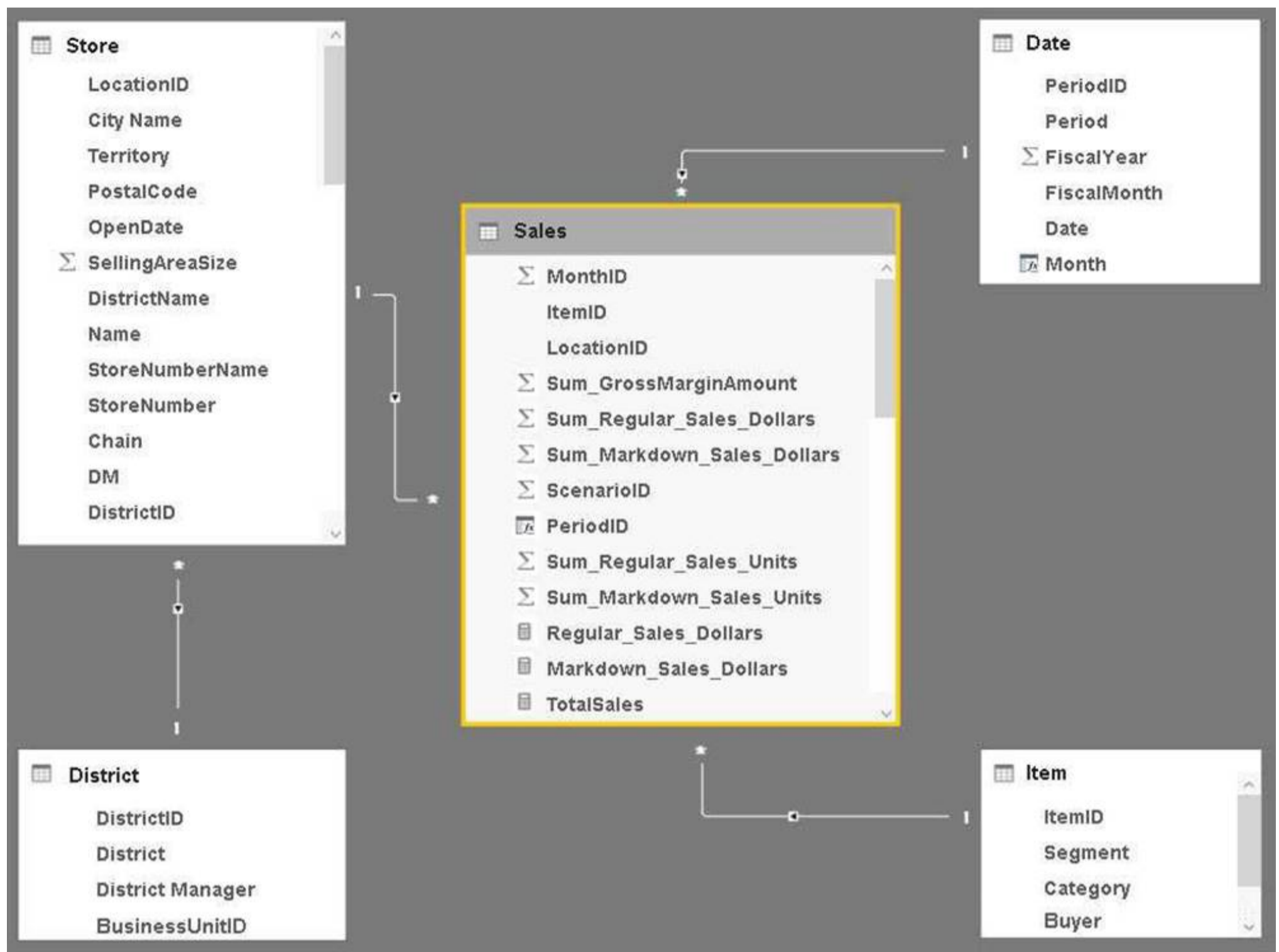[Value] (Sales[Value]],Sales[Value]])))

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References:
https://support.office.com/en-us/article/when-to-use-calculated-columns-and-calculated-fields-ca18d63a-5b6d-4

NEW QUESTION 145
You plan to create a Power BI report. You have the schema model shown in the exhibit. (Click the Exhibit button.)

The model has the following relationships:
Store to District based on DistrictID
Sales to Store based on LocationID
Sales to Date based on PeriodID
Sales to Item based on ItemID
You configure row-level security (RLS) so that the district managers of the stores only see the sales from the stores they manage.
When the district managers view the Store by Items report, they see items for all the stores. You need to ensure that the district managers can see items for the stores they manage only. How should you configure the relationship from Sales to Item?

A. Select Assume Referential Integrity.
B. Change the Cardinality to One to Many (1:*).
C. Change the Cross filter direction to Both.
D. Change the Cardinality to One to one (1:1).

Answer: C

Explanation:
References: https://powerbi.microsoft.com/en-us/guided-learning/powerbi-admin-rls/

NEW QUESTION 148
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 have a user named User!. User1 is a member of a security group named Contoso PowerB1. User1 has access to a workspace named Contoso Workspace.
You need to prevent User1 from exporting data from the visualizations in Contoso Workspace. Solution: From the Power B1 Admin portal, you modify the Tenant settings.

A. Yes
B. No

Answer: B

NEW QUESTION 149
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 have a Microsoft Excel workbook that is saved to Microsoft SharePoint Online. The workbook contains several Power View sheets.
You need to recreate the Power View sheets as reports in the Power BI service.
Solution: From the Power BI service, get the data from SharePoint Online, and then click Import. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
 References:
https://docs.microsoft.com/en-us/power-bi/service-excel-workbook-files

NEW QUESTION 152
You plan to create a dashboard in the Power BI service that will retrieve data from a tabular database in Microsoft SQL Server Analysis Services (SSAS). The dashboard will be shared between the users in your organization.
The Analysis Services database has a DirectQuery connection to the SQL Server database that contains the source data.
You need to ensure that the users will see the current data when they view the dashboard. How should you configure the connection to the data source?

A. Deploy an on-premises data gateway (personal mode). Connect to the data by using the Connect live option.
B. Deploy an on-premises data gateway (personal mode). Connect to the data by using the DirectQuery Data Connectivity mode.
C. Deploy an on-premises data gatewa
D. Connect to the data by using the DirectQuery Data Connectivity mode.
E. Deploy an on-premises data gatewa
F. Connect to the data by using the Connect live option.

Answer: D

NEW QUESTION 153
You plan to use Power BI Desktop optimized for Power BI Report Server to create a report. The report will be published to Power BI Report Server.
You need to ensure that all the visualization in the report can be consumed by users.
Which two types of visualizations should you exclude from the report? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Funnel charts
B. Custom visuals
C. Bubble maps
D. Breadcrumbs
E. R visuals

Answer: DE

Explanation:
References: https://powerbi.microsoft.com/en-us/guided-learning/reportserver-quickstart-powerbi-report/

NEW QUESTION 155
You are creating a Power BI Desktop report that has several bar charts and a date slicer.
You need to create a slide show that can be viewed from the Power BI service. Each slide must display the charts filtered for a different year.
What should you do before you publish the report?

A. Configure report level filters, and then create groups that use the List group type.
B. Configure drillthrough filters for each bar chart, and then select Selection Pane.
C. Filter the bar charts by using the slicer, and then create bookmarks.
D. Configure page level filters, and then create groups that use the Bin group type.

Answer: C

Explanation:
References: https://docs.microsoft.com/en-us/power-bi/desktop-bookmarks

NEW QUESTION 157
Note: This question is a 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.
Your company has 1,000 users in a Microsoft Office 365 subscription.
A Power BI administrator named Admin1 creates 20 dashboards and shares them with 50 users. You discover that a use name User1 can access all the dashboards.
You need to prevent User1 from accessing all the dashboards.
Solution: From Microsoft Azure Active Directory, you remove the Power BI license from User1. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
References:
https://docs.microsoft.com/en-us/power-bi/service-admin-administering-power-bi-in-your-organization#how-do

NEW QUESTION 159
You have the following tables.

Table name	Column name
Transactions	TransactionID
	TransactionDate
	TransactionQuantity
Date	Date
	Day
	Month
	Year

You need to create a measure to calculate a running total of TransactionQuantity.
How should you complete the DAX formula? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Cumulative Quantity=)

▼
CALCULATE
CALCULATETABLE
DATESBETWEEN
SUMX

SUM ('Transactions' [TransactionQuantity]),

   FILTER (

▼	('Date' [Date]),
ALL	
ALLEXCEPT	
FILTER	
MIN	

   'Date' [Date]<=MAX ('Date'[Date])
)
)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References:
http://www.daxpatterns.com/cumulative-total/

NEW QUESTION 162
You have the following tables.

Table name	Column name
Sales	SalesOrderID
	SalesDate
	OrderQty
	UnitPrice
	SalesAmount
	CustomerID
Customers	CustomerID
	CustomerName
	Phone
	Email

You need to create a new table that displays the top 10 customers by the total of SalesAmount.
How should you complete the DAX formula? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

```
Top Customers=  [ ▼ ]  (SUM(Sales[Profit]),
                 CALCULATE
                 FILTER
                 TOPN
                 RANKX


                          [ ▼ ]  (10,Customer,SUM(Sales[Profit])))
                 CALCULATE
                 RANKX
                 TOPN
                 VALUES
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:

```
Top Customers=  [ ▼ ]  (SUM(Sales[Profit]),
                 CALCULATE
                 FILTER
                 TOPN
                 RANKX


                          [ ▼ ]  (10,Customer,SUM(Sales[Profit])))
                 CALCULATE
                 RANKX
                 TOPN |
                 VALUES
```

NEW QUESTION 167
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 have a query for a table named Sales. Sales has a column named CustomerID. The Data Type of CustomerID is Whole Number.
You refresh the data and find several errors. You discover that new entries in the Sales table contain nonnumeric values.
You need to ensure that nonnumeric values in the CustomerID column are set to 0.
Solution: From Query Editor, select the CustomerID column. Click Replace Errors... and enter a value of 0 Does this meet the goal?

A. Yes
B. No

Answer: A

NEW QUESTION 170
You have the following two queries in Power BI Desktop:
 A query named Query1 that retrieves a table named SMB_Customers from a Microsoft SQL Server database
 A query named Query2 that retrieves a table named Enterprise_Customers from an Oracle database Both tables have the same columns.
You need to combine the data from SMB_Customers and Enterprise_Customers. Which command should you use?

A. Combine Files
B. Merge Columns
C. Merge Queries
D. Append Queries

Answer: D

Explanation:
 References:

http://radacad.com/append-vs-merge-in-power-bi-and-power-query

NEW QUESTION 175
You have a Microsoft Excel spreadsheet that contains a table named Sales. You need to add the Sales table to a Power BI dashboard as a tile.
How should you configure the tile?

A. From the Power BI service, import the data from the Excel workbook.
B. From Excel, publish the workbook to the Power BI service.
C. From the Power BI tab in Excel, pin the table.
D. From the Power BI service, upload the Excel workbook.

Answer: C

Explanation:
References: https://docs.microsoft.com/en-us/power-bi/publisher-for-excel
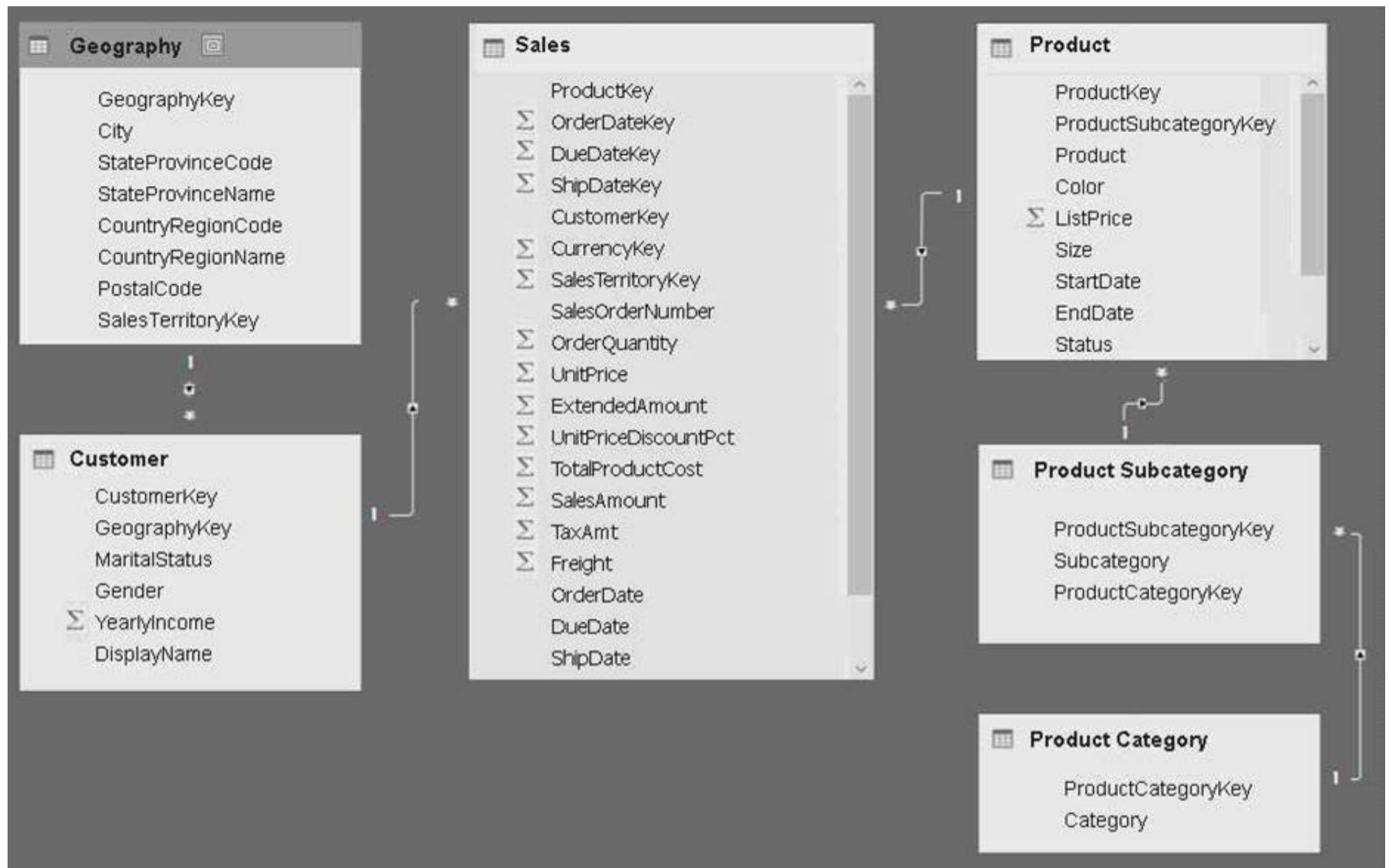
NEW QUESTION 179
Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
Start of repeated scenario.
You have a Microsoft SQL Server database that has the tables shown in the Database Diagram exhibit. (Click the Exhibit button.)

dimGeography	Sales	dimProduct
[GeographyKey]	[ProductKey]	[ProductKey]
[City]	[OrderDateKey]	[ProductSubcategoryKey]
[StateProvinceCode]	[DueDateKey]	[EnglishProductName]
[StateProvinceName]	[ShipDateKey]	[Color]
[CountryRegionCode]	[CustomerKey]	[ListPrice]
[EnglishCountryRegionName]	[PromotionKey]	[Size]
[PostalCode]	[CurrencyKey]	[StartDate]
[SalesTerritoryKey]	[SalesTerritoryKey]	[EndDate]
[IpAddressLocator]	[SalesOrderNumber]	[Status]

Sales table additional fields:
[SalesOrderLineNumber]
[OrderQuantity]
[UnitPrice]
[ExtendedAmount]
[UnitPriceDiscountPct]
[DiscountAmount]
ProductStandardCost]
[TotalProductCost]
[SalesAmount]
[TaxAmt]
[Freight]
[OrderDate]
[DueDate]
[ShipDate]

dimCustomer
[CustomerKey]
[GeographyKey]
[DisplayName]
[MaritalStatus]
[Gender]
[YearlyIncome]

dimProductSubcategory
[ProductSubcategoryKey]
[ProductSubcategoryAlternateKey]
[EnglishProductSubcategoryName]
[SpanishProductSubcategoryName]
[FrenchProductSubcategoryName]
[ProductCategoryKey]

dimProductCategory
[ProductCategoryKey]
[ProductCategoryAlternateKey]
[EnglishProductCategoryName]
[SpanishProductCategoryName]
[FrenchProductCategoryName]

You plan to develop a Power BI model as shown in the Power BI Model exhibit. (Click the Exhibit button.)

You plan to use Power BI to import data from 2013 to 2015. Product Subcategory[Subcategory] contains NULL values. End of Repeated Scenario.
You implement the Power BI model.
You need to create a hierarchy that has Category, Subcategory, and Product.
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.
NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

Actions

To the Product Subcategory table, add a calculated measure that uses the RELATED ('Product Category' [Category]) DAX function.

To the Product table, add a column named Category that uses the RELATED ('Product Category' [Category]) DAX function.

To the Product table, add a calculated measure that uses the RELATED ('Product Category' [Category]) DAX function.

Create a hierarchy.

To the Product table, add a column named SubCategory that uses the RELATED ('Product Subcategory' [Subcategory]) DAX function.

To the Product Subcategory table, add a column named Category that uses the RELATED ('Product Category' [ProductCategoryKey]) DAX function.

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References:
https://intelligentsql.wordpress.com/2013/05/08/tabular-hierarchies-across-multiple-tables/ https://www.desertislesql.com/wordpress1/?p=1629

NEW QUESTION 184

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.

Your company has 1,000 users in a Microsoft Office 365 subscription.

A Power BI administrator named Admin1 creates 20 dashboards and shares them with 50 users. You discover that a user named User1 can access all the dashboards.

You need to prevent User1 from accessing all the dashboards.

Solution: From the Office 365 Admin center, you remove the Power BI license from User1. Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 187

Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is the same in each question in this series.

You have a Microsoft SQL Server database that contains the following tables.

Table name	Column name	Data type
Order	Order_ID	Integer
	Order_date	Integer
	Order_amount	Currency
	Customer_ID	Integer
	Order_ship_date	Integer
	Store_ID	Integer
Customer	Customer_ID	Integer
	First_name	Varchar(100)
	Last_name	Varchar(100)
	Customer_photo	Binary
Date	Date_ID	Integer
	Date_name	Datetime
	Month	Integer
	Week	Integer
	Year	Integer
Monthly_returns	Month_ID	Integer
	Total_returns	Float
	Store_ID	Varchar(100)
Store	Store_ID	Integer
	Name	Varchar(100)
	City	Varchar(100)
	Sales_target	Float

The following columns contain date information:
- Date[Month] in the mmyyyy format
- Date[Date_ID] in the ddmmyyyy format
- Date[Date_name] in the mm/dd/yyyy format
- Monthly_returns[Month_ID] in the mmyyyy format The Order table contains more than one million rows.

The Store table has a relationship to the Monthly_returns table on the Store_ID column. This is the only relationship between the tables.

You plan to use Power BI Desktop to create an analytics solution for the data.

You need to create a relationship between the Order table and the Store table on the Store_ID column. What should you do before you create the relationship?

A. In the Order table query, use the Table.TrasformRows function.
B. In the Store table query, use the Table.TrasformRows function.
C. In the Store table query, use the Table.TrasformColumnTypes function.
D. In the Order table query, use the Table.TrasformColumnTypes function.

Answer: C

NEW QUESTION 192

You are configuring the relationships between the following tables.

Table name	Column name
InsurancePolicy	PolicyID
	AccountID
	Policy_cost
	Date
Account	AccountID
	AccountName
BridgeAccount	AccountID
	CustomerID
Customer	CustomerID
	CustomerName

A customer can have multiple accounts. An account can only be associated to one customer. Each account is associated to only one insurance policy.
You need to configure the relationships between the tables to ensure that you can create a report displaying customers and their associated insurance policies.
How should you configure each relationship? To answer, drag the appropriate cardinalities to the correct relationships. Each value 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.

Cardinalities

| Many-to-one |
| One-to-many |
| One-to-one |

Answer Area

Relationship from InsurancePolicy to Account: [   ]

Relationship from Account to BridgeAccount: [   ]

Relationship from Customer to BridgeAccount: [   ]

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References:
https://docs.microsoft.com/en-us/power-bi/desktop-create-and-manage-relationships

NEW QUESTION 196
Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is the same in each question in this series.
You have a Microsoft SQL Server database that contains the following tables.

Table name	Column name	Data type
Order	Order_ID	Integer
	Order_date	Integer
	Order_amount	Currency
	Customer_ID	Integer
	Order_ship_date	Integer
	Store_ID	Integer
Customer	Customer_ID	Integer
	First_name	Varchar(100)
	Last_name	Varchar(100)
	Customer_photo	Binary
Date	Date_ID	Integer
	Date_name	Datetime
	Month	Integer
	Week	Integer
	Year	Integer
Monthly_returns	Month_ID	Integer
	Total_returns	Float
	Store_ID	Varchar(100)
Store	Store_ID	Integer
	Name	Varchar(100)
	City	Varchar(100)
	Sales_target	Float

The following columns contain date information:
- Date[Month] in the mmyyyy format
- Date[Date_ID] in the ddmmyyyy format
- Date[Date_name] in the mm/dd/yyyy format
- Monthly_returns[Month_ID] in the mmyyyy format The Order table contains more than one million rows.
The Store table has a relationship to the Monthly_returns table on the Store_ID column. This is the only relationship between the tables.
You plan to use Power BI Desktop to create an analytics solution for the data.
You need to create a relationship between the Monthly_returns table and Date[Date_ID]. What should you do before you create the relationship?

A. In the Date table, create a new calculated column named MonthJD that uses the yyyydd format.
B. In the Monthly_returns table, create a new calculated column named DateJD that uses the ddmmyyyy format.
C. To the Order table, add a calculated column that uses the RELATED(Monthly_returns[Month_ID]) DAX formula.
D. To the Date table, add a calculated column that uses the RE LATE D(Monthly_ret urns [MonthJD]) DAX formula.

Answer: B

Explanation:

References:
https://docs.microsoft.com/en-us/power-bi/desktop-create-and-manage-relationships

NEW QUESTION 200
......

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