70-778 Dumps

Analyzing and Visualizing Data with Microsoft Power BI (beta)

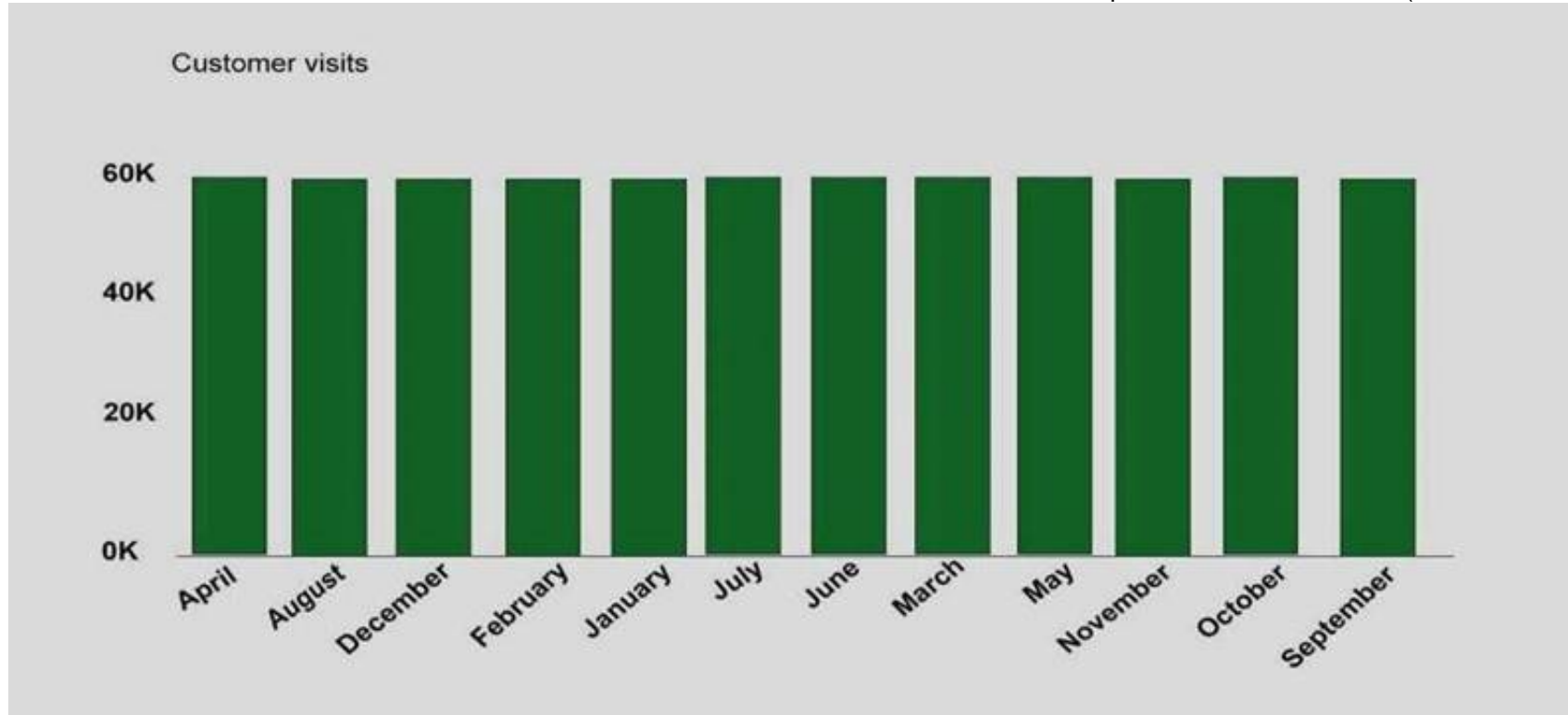## https://www.certleader.com/70-778-dumps.html

NEW QUESTION 1
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 2
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 3
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 B! Desktop to create an analytics solution for the data. End of repeated scenario.
You need to create a chart that displays a sum of Order[Order_amount] by month for the Order_ship_date column and the Order_date column.
How should you model the data?

A. Add a second Date table named Ship_date to the mode
B. Create a many-to-many relationship from Date[Date_ID] to Order [Order_date] and a many-to-many relationship from Ship_date[DateJD] to Order[Order_ship_date].
C. Add a second Date table named Ship_date to the mode
D. Create a one-to-many relationship from Date[Date_ID] to Order [Order_date] and a one-to-many relationship from Ship_date[Date_ID] to Order[Order_ship_dateJ.
E. Create a one-to-many relationship from Date[Date_ID] to Order[Order_date] and another relationship from Date[Date_ID] to Monthly_returns[Date_IDJ.
F. Create a one-to-many relationship from Date[Date_ID] to Order[Order_date] and another relationship from Date[Date_ID] to Order[Order_ship_date].

Answer: D

NEW QUESTION 4
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 5
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 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 Remove Errors. Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 6
You plan to embed multiple visualization in a public website.
Your Power BI infrastructure contains the visualizations configured as shown in the following table.

Visualization name	Characteristic
Visual1	Uses row-level security (RLS)
Visual2	Uses a dataset that is stored in Microsoft OneDrive for Business
Visual3	Contained in a report that was shared to your user account
Visual4	Is a custom visual
Visual5	Uses a dataset from an on-premises Microsoft SQL Server Analysis Services (SSAS) database

Which two visualizations can you embed into the website? Each correct answer presents a complete the solution.
NOTE: Each correct selection is worth one point.

A. Visual1
B. Visual2
C. Visual3
D. Visual4
E. Visual5

Answer: BD

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

NEW QUESTION 7
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 8
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

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 9
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.

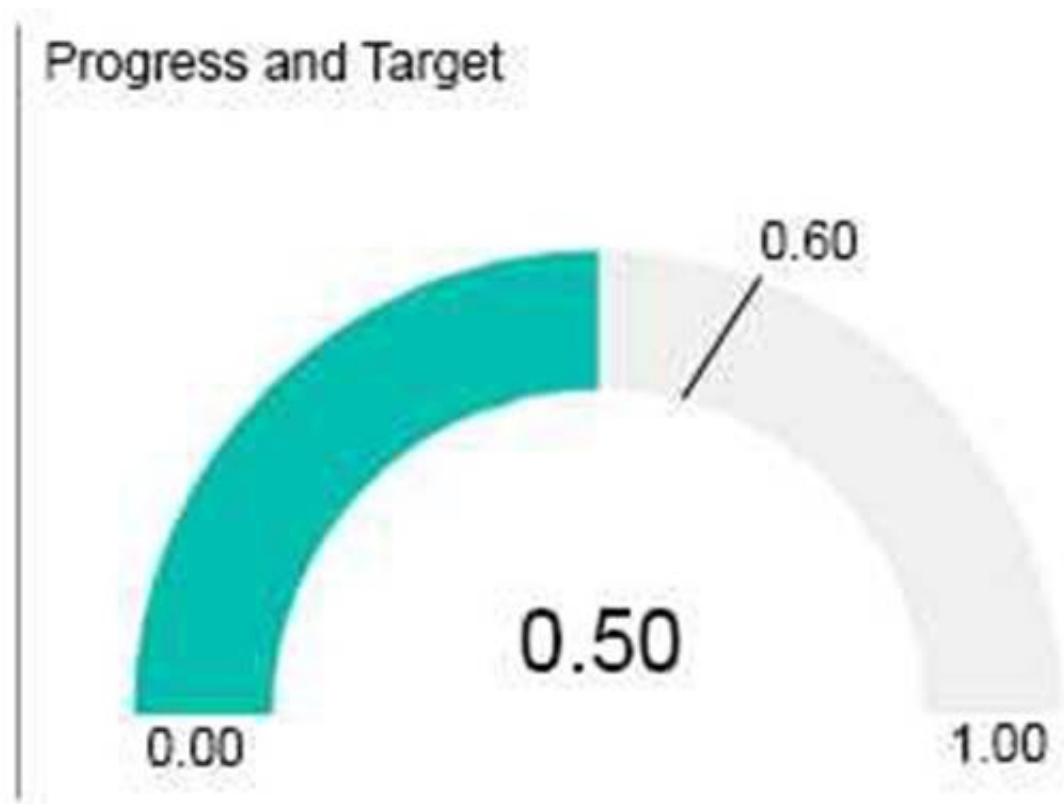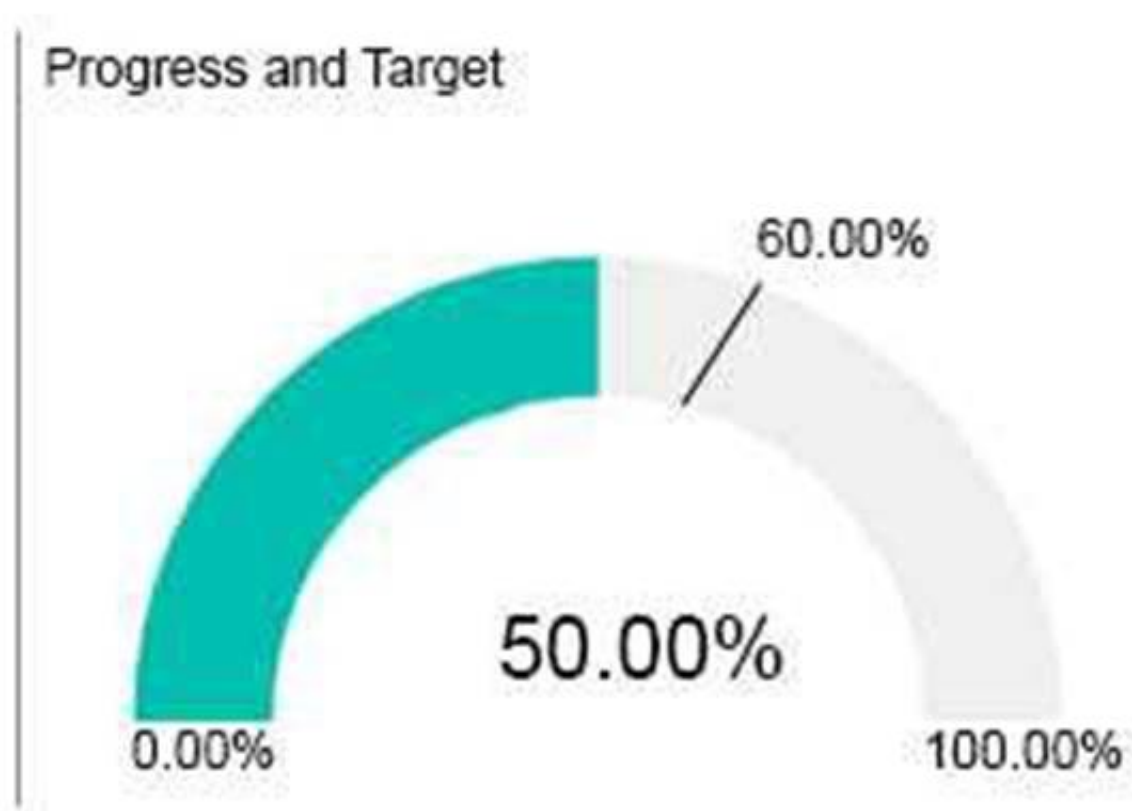**Answer:** A

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

NEW QUESTION 10
You have the visualization shown in the following exhibit.

Progress and Target

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

Progress and Target

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 10
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 14
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 18
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 virtualizations 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 answer area and arrange them in the correct order.

Actions

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

Answer Area

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 21
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 23
Your company plans to use Power BI for 20 users in the sales department. The users will perform the following tasks:
 Access a published Power BI app
 Modify reports in an app workspace
 Share dashboards created in My Workspace
You need to identify which Power BI licenses are required for the tasks. The solution must use the Power BI (free) licenses, whenever possible.
Which license should you identify for each task? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Access a published Power BI app:	∨

Power BI (free)

Power BI PRO

Modify report in an app workspace:	∨

Power BI (free)

Power BI PRO

Share dashboards created in My Workspace:	∨

Power BI (free)

Power BI PRO

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References:
https://docs.microsoft.com/en-us/power-bi/service-create-distribute-apps https://docs.microsoft.com/en-us/power-bi/service-collaborate-power-bi-workspace

NEW QUESTION 26
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 27
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 28
You open powerbi.com as shown in the following exhibit.
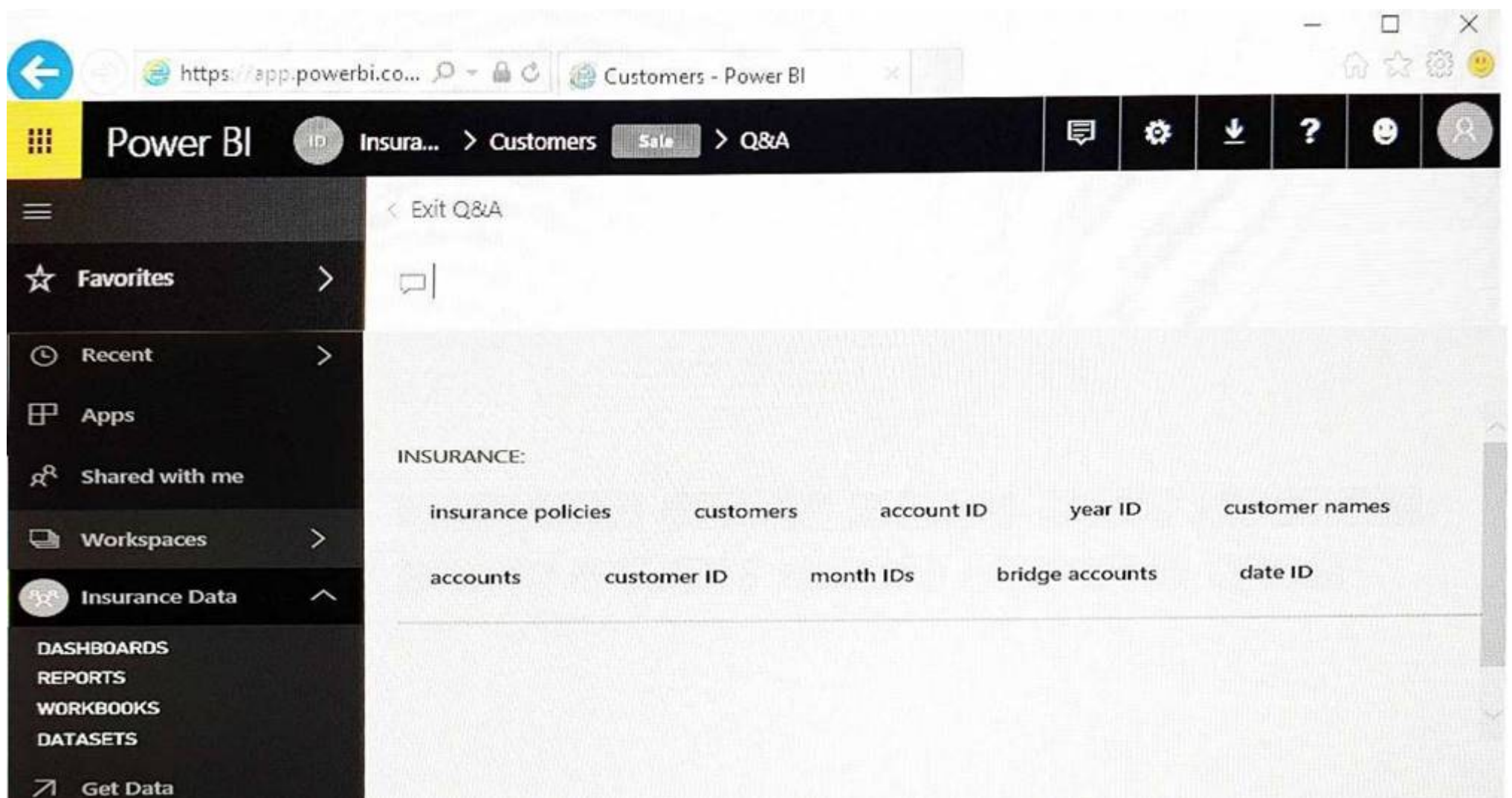
Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.
NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References: https://docs.microsoft.com/en-us/power-bi/service-data-classification

NEW QUESTION 32
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 37
You have an on-premises Power BI Report Server.
You plan to create a report in Power BI Desktop and publish the report to the report server. Which data source should the report use?

A. Microsoft Azure SQL Database
B. a Microsoft SQL Server database
C. a Microsoft SQL Server Analysis Services (SSAS) database
D. Microsoft Excel

Answer: C

Explanation:
 References:
https://docs.microsoft.com/en-us/power-bi/report-server/quickstart-create-powerbi-report https://docs.microsoft.com/en-us/power-bi/report-server/connect-data-sources

NEW QUESTION 41
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 45
You plan to create a dashboard in the Power BI service that retrieves data from a Microsoft SQL Server database. The dashboard will be shared between the users in your organization.
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). Import the data by using the Import Data Connectivity mode.
B. Deploy an on-premises data gatewa
C. Import the data by using the Import Data Connectivity mode.
D. Deploy an on-premises data gatewa

E. Import the data by using the DirectQuery Data Connectivity mode.
F. Deploy an on-premises data gateway (personal mode). Import the data by using the DirectQuery Data Connectivity mode.

Answer: D

Explanation:
References:
https://docs.microsoft.com/en-us/power-bi/desktop-directquery-about#power-bi-connectivity-modes
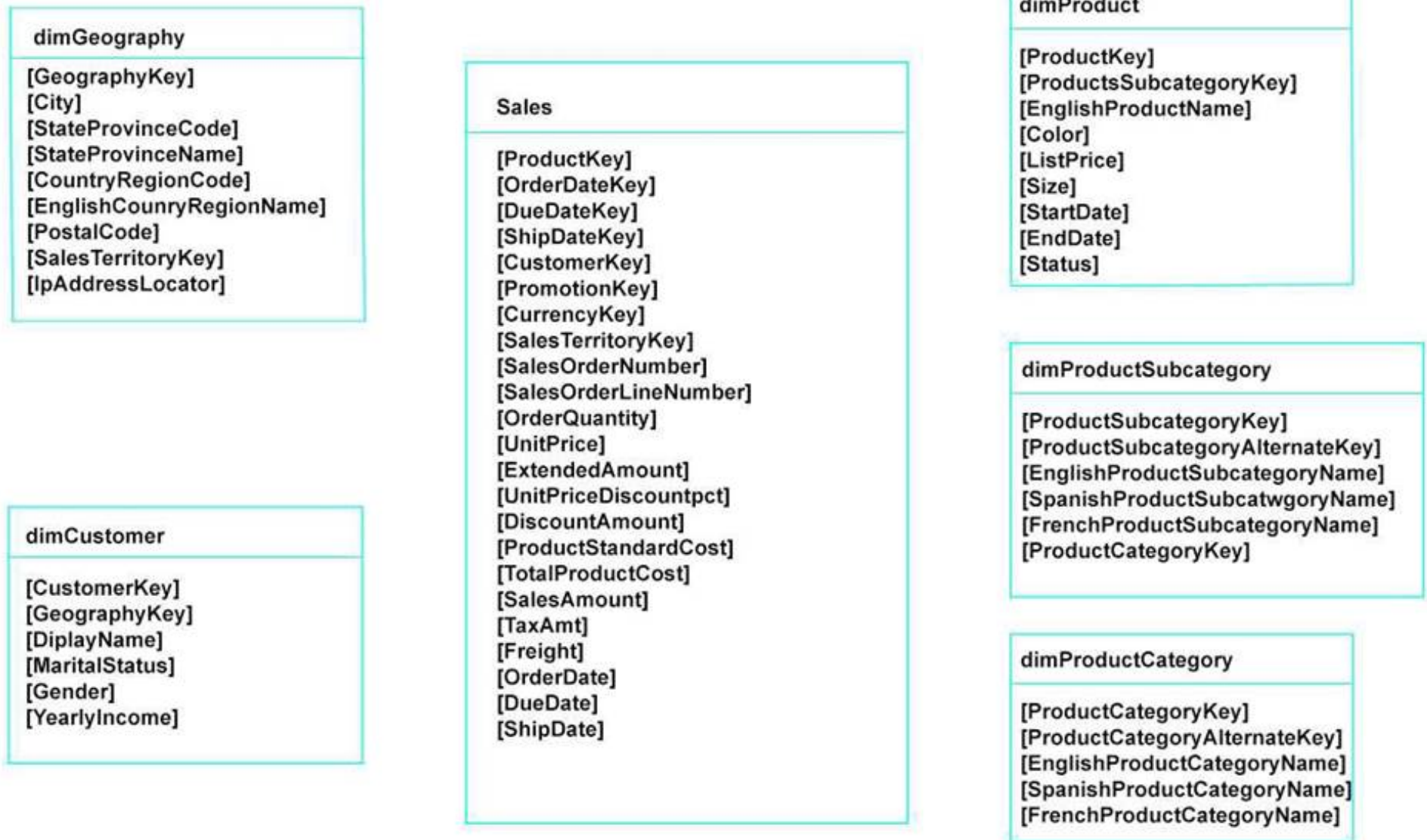
NEW QUESTION 47
Note: This question is a part of a series of questions that present the same scenario. For your convenience, the
scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
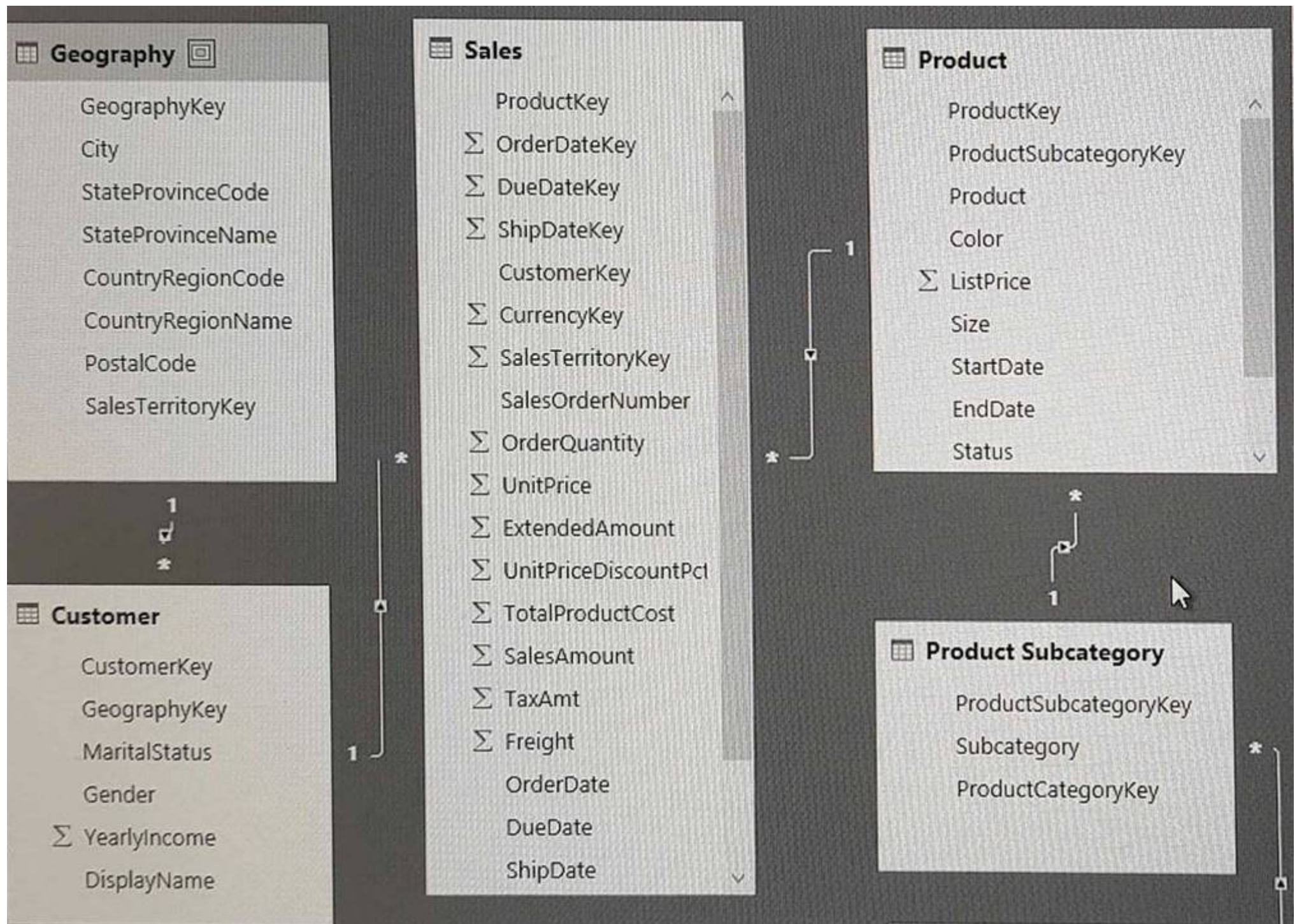Start of repeated scenario
You have a Microsoft SQL Server database that has the tables shown in the Database Diagram exhibit. (Click the Exhibit.)

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).

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 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, {"ProductCategoryAternateKey",

"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 48
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 49
You have a Power BI model that has a date table. A sample of the data shown in the following table.

Date	Day	Week	Month	Year
2014-12-01	1	27	12	2014
2014-12-02	2	27	12	2014
2014-12-03	3	27	12	2014
2014-12-04	4	27	12	2014

You need to add a column to display the date in the format of December 01, 2014. Which DAX formula should you use in Power BI Desktop?

A. FORMAT([Date], "MMM") & " " & FORMAT([Date], "DO") & ", " & FORMAT([Date], "YYYY")
B. FORMAT([Date], "MM") & " " & FORMAT([Date], "DO") & ", " & FORMAT([Date], "YYYY")
C. [Date].[Month] & " " & FORMAT([Date], "D") & ", " & [Date].[Year])
D. FORMAT([Date], "MMMM DO, YYYY")

Answer: D

NEW QUESTION 50
You have a Power BI model for sales data.
You need to create a measure to calculate the year-to-date sales and to compare those sales to the previous year for the same time period.
Which DAX function should you use?

A. PARALLELPERIOD
B. SAMEPERIODLAST YEAR
C. DATESYTD
D. PREVIOUSYEAR

Answer: A

Explanation:
References: https://msdn.microsoft.com/en-us/library/ee634873.aspx

NEW QUESTION 52
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 measures that use the CALCULATE, COUNT, and FILTER DAX functions. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
 References:
https://msdn.microsoft.com/en-us/library/ee634966.aspx https://msdn.microsoft.com/en-us/library/ee634825.aspx https://msdn.microsoft.com/en-us/library/ee634791.aspx

NEW QUESTION 56
Your organization has a team of power users who recently created 20 Power BI dashboards. The power users share the dashboards with other users in the organization.
When the users attempt to access the dashboards, they receive the error message shown in the exhibit. (Click the Exhibit.)
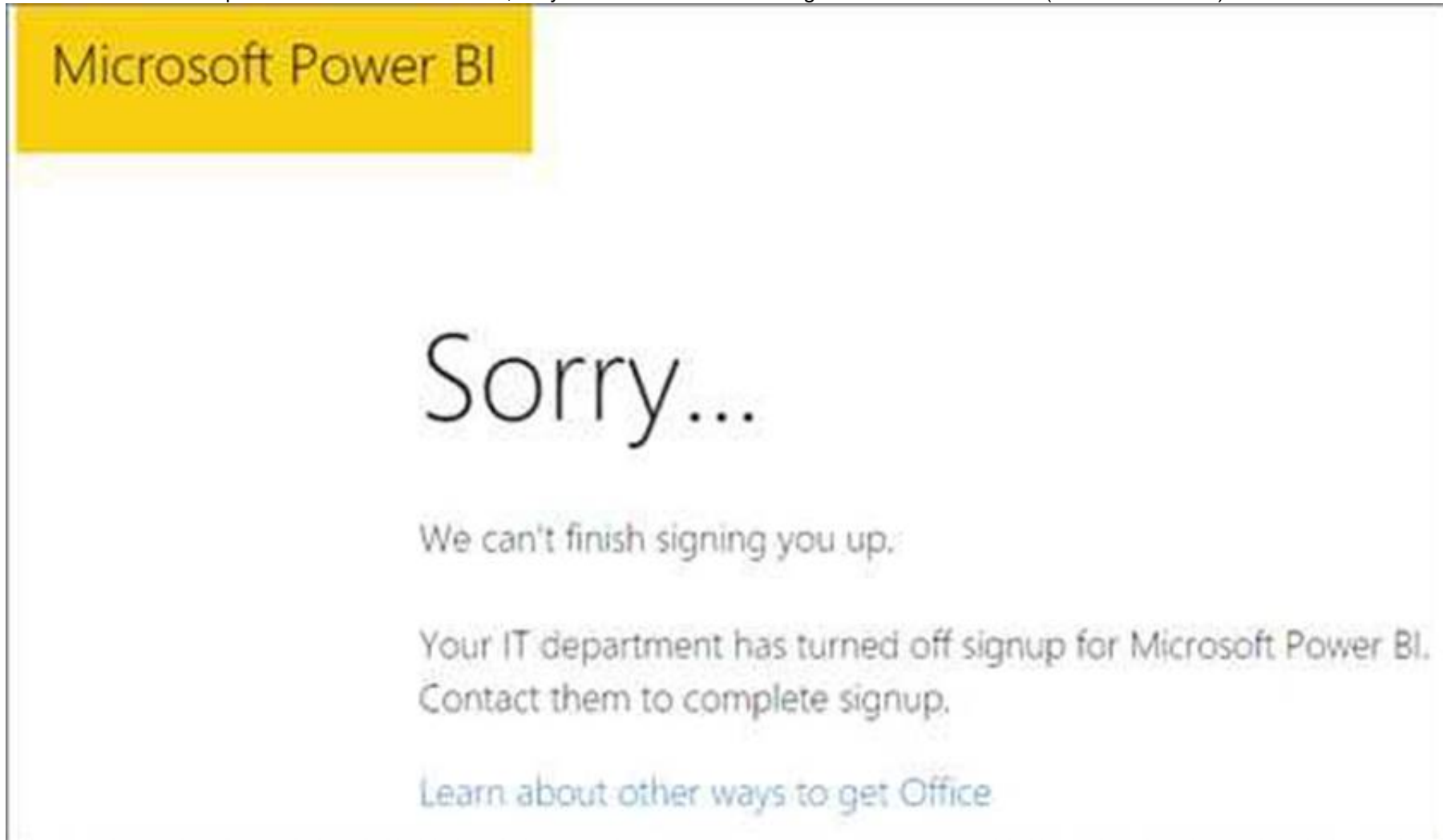
You need to ensure that all the users can access the dashboards. What should you do first?

A. From the Microsoft Office 365 Admin center, and the Power BI (free) subscription, and then assign a license to each user.
B. From the Power BI Admin portal, modify the Privacy Settings.
C. From the properties of each dashboard, modify the Share dashboard settings.
D. Instruct each user to install Microsoft Office 2016.

Answer: A

Explanation:
References:
http://www.nubo.eu/en/blog/2016/12/Enable-PowerBI-On-Office-365/

NEW QUESTION 59
From Power BI Desktop, you create a query that imports the following table.

City
UK-London
France-Paris
Spain-Madrid
Canada-Montreal

You need to configure the table to appear as shown in the following table.

City
London
Paris
Madrid
Montreal

What should you do?

A. From the Extract menu, click Last Characters.
B. From the Extract menu, click Text After Delimiter.
C. From the Format menu, click Trim.
D. From the Split Column menu, click BY Delimiter.

Answer: B

Explanation:
References: https://msdn.microsoft.com/en-us/library/mt798301.aspx

NEW QUESTION 62
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 measures that use the CALCULATE, COUNT, and FILTER DAX functions. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
 References:
https://msdn.microsoft.com/en-us/library/ee634966.aspx https://msdn.microsoft.com/en-us/library/ee634825.aspx https://msdn.microsoft.com/en-us/library/ee634791.aspx

NEW QUESTION 67
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 69
You have a workspace that contains 10 dashboards. A dashboard named Sales Data from two datasets. You discover that users are unable to find data on the dashboard by using natural language queries. You need to ensure that the users can find data by using natural language queries.
What should you do?

A. From the settings of the workspace, modify the Language Settings.
B. From the properties of the dashboard, modify the Q&A settings.
C. From the Sales Data dashboard, modify the dashboard as a Favorite.
D. From the properties of the datasets, modify the Q&A and Cortana settings.

Answer: D

Explanation:
References:
https://docs.microsoft.com/en-us/power-bi/service-q-and-a-direct-query#limitations-during-public-preview

NEW QUESTION 73
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 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 Values… Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 78
You are importing sales data from a Microsoft Excel file named Sales.xlsx into Power BI Desktop. You need to create a bar chart showing the total sales amount by region.
When you create the bar chart, the regions appear as expected, but the sales amount value displays the count of sales amount instead of the sum of sales amount each region.
You need to modify the query to ensure that the data appears correctly. What should you do?

A. Delete the query, import the data into Microsoft SQL Server, and then import the data from SQL Server.
B. In Query Editor, add a calculated column that totals the sales amount column.
C. Change the Data Type of sales amount column to Numeric.
D. Refresh the data model.

Answer: B

NEW QUESTION 83
You have a Power BI report that is configured to use row-level security (RLS).
You have the following roles:
 A manager role that limits managers to see only the sales data from the stores they manage.
 A region role that limits users to see only the data from their respective region
You plan to use Power BU Embedded to embed the report into an application. The application will authenticate the users.
You need to ensure that RLS is enforced when accessing the embedded report. What should you do?

A. In the access token for the application, include the user name and the role name.
B. In the access token for the application, include the report URL and the Microsoft Azure Active Directory Domain name.
C. From dev.powerbi.com/apps, register the new application and enable the Read All Reports API access.
D. From dev.powerbi.com/apps, register the new application and enable the Read All Groups API access.

Answer: A

Explanation:
References: https://docs.microsoft.com/en-us/power-bi/developer/embedded-row-level-security

NEW QUESTION 85
You have two tables named Customer and Orders. A sample of the Data in Customer is shown in the following table.

CustomerID	CustomerName
1	Customer1
2	Customer2
3	Customer3
4	Customer4

A sample of the data in Orders is shown in the following table.

OrderID	CustomerID	OrderDate	OrderAmount
1	1	12-22-2016	1000
2	1	12-23-2016	1200
3	2	12-24-2016	1100
4	3	12-24-2016	800

You need to create the following new table.

CustomerID	CustomerName	OrderID	OrderDate	OrderAmount
1	Customer1	1	12-22-2016	1000
1	Customer1	2	12-23-2016	1200
2	Customer2	3	12-24-2016	1100
3	Customer3	4	12-24-2016	800
4	Customer4			

You must use Customer as the first table. Which join kind should you use?

A. Right Anti
B. Right Outer
C. Left Anti
D. Left Outer
E. Inner

Answer: D

NEW QUESTION 88
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 93
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 Excel, click Publish to Power BI, and then click Export.
Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 98
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 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 103
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 108
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 109
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 110
You are creating a report in Power BI Desktop. You are consuming the following tables.

Total name	Column name	Data type
Sales	SalesID	Integer
	SalesDate	Datetime
	TotalPrice	Float
	CustomerID	Integer
	SalesShipDate	Datetime
	StoreID	Varchar(100)
Date	Date	Datetime
	DateKey	Integer
	DateName	Datetime
	MonthNumber	Integer
	MonthName	Varchar(3)
	Year	Integer

You have a new table named Fiscal that has the same schema as the Date table, but contains the fiscal dates of your company.
You need to create a report that displays the total sales by fiscal month and calendar month. What should you do?

A. Union Fiscal and Date as one table.
B. Add Fiscal to the model and create a one-to-many relationship by using Date[Year] and Fiscal[Year].
C. Add Fiscal to the model and create a one-to-one relationship by using Date[Year] and Fiscal[Year].
D. Merge Fiscal into the Date table.

Answer: D

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

NEW QUESTION 112
You plan to join a fact table named ActivityLog to a Date dimension named ActivityDate. The date value in ActivityLog is a datetime column named ActivityStart The date value in AdivityDate is a number column named DateID. DateID is in the YYYYMMDD format.
What should you do in the model before you create the relationship?

A. Change the Data Type of ActivityStart to Date.
B. Create a measure in ActivityLog that uses the format DAX function.
C. Change the Data Type of DateID to Date.
D. Create a calculated column in ActivityLog that uses the format DAX function.

Answer: D

NEW QUESTION 114
You have a table in Power BI Desktop as shown in the following exhibit.

	Id	Key	Value
1	1	Student	Tom
2	1	Class	101
3	1	Score	80
4	2	Student	Jane
5	2	Class	101
6	2	Score	89
7	3	Student	Larry
8	3	Class	102
9	3	Score	95
10	3	Score	70

You pivot the columns as shown in the following exhibit.

	Id	Student	Class	Score
1	1	Tom	101	80
2	2	Jane	101	89
3	3	Larry	102	Error

You need to resolve the error in row 3. The solution must preserve all the data. What should you do?

A. Change the Data Type of the Value column.
B. Select the Score column, and then click Remove Errors.
C. Select the Key column, and then click Remove Duplicates
D. Change the Aggregate Value Function of the pivot.

Answer: D

Explanation:
References: https://docs.microsoft.com/en-us/power-bi/desktop-common-query-tasks

NEW QUESTION 118
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 119

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 124

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 127
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