

# Microsoft

## Exam Questions 70-778

Analyzing and Visualizing Data with Microsoft Power BI (beta)



**NEW QUESTION 1**

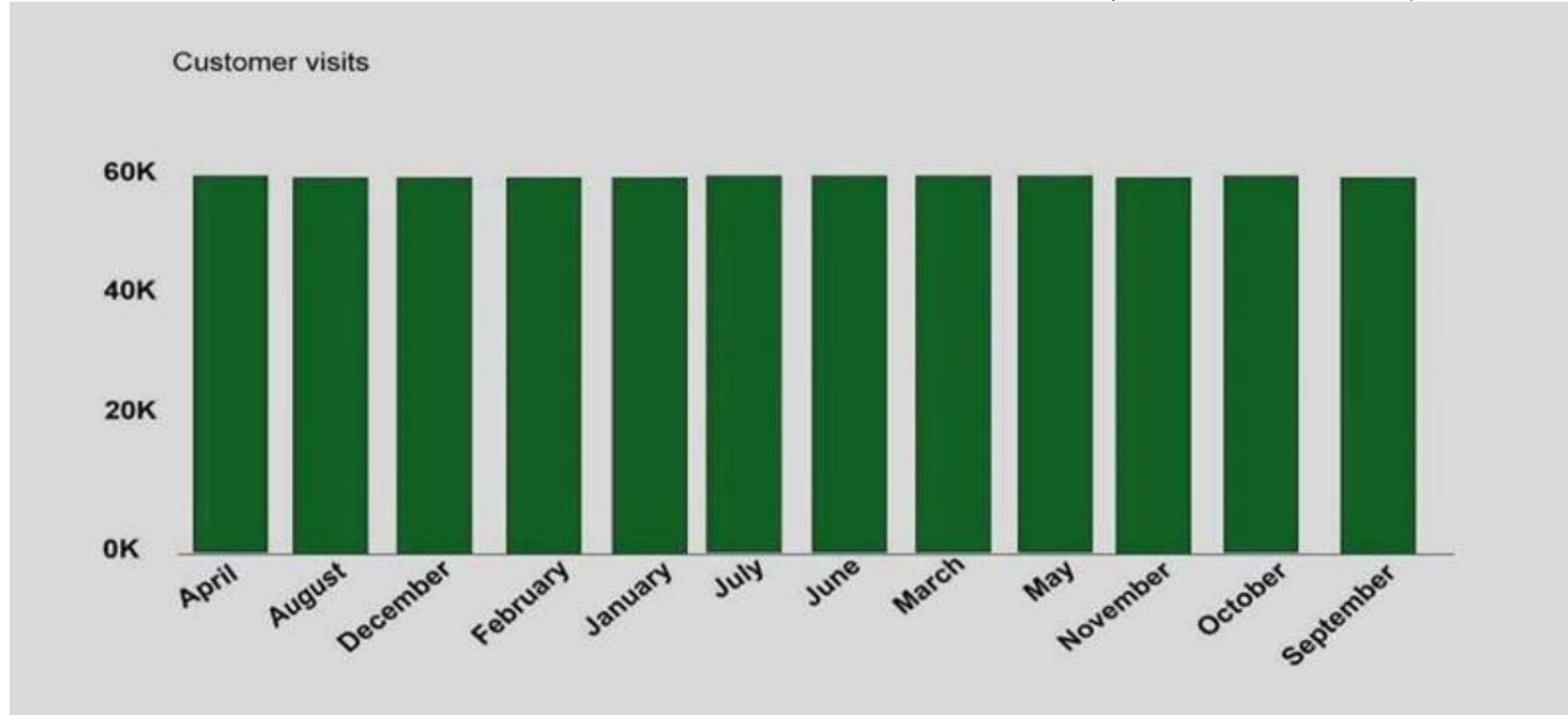
Your company has several developers who plan to create custom solutions that will interact with the API for the Power BI service. Which three operations can the developers achieve by using the API? Each correct answer presents a complete solution.  
 NOTE: Each correct selection is worth one point.

- A. Retrieve rows from a dataset
- B. Create a dataset
- C. Add rows to a dataset
- D. Refresh an imported dataset
- E. Add a member to a row-level security role

**Answer:** ABC

**NEW QUESTION 2**

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 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 3**

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 organization
- B. In the blog post, use the URL of the workspace.
- C. Share the report
- D. In the blog post, use the URL of the dashboard.
- E. Publish the report to the web
- 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 4**

From Power BI Desktop, you publish an app that contains one dashboard and one report. Q&A is enabled on the dashboard. In Q&A, a user types the query count of clients and fails to receive any results. The user then types the query count of subscribers and received the expected results. You need to ensure that the user can use both queries to receive the same results. Which four 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.

**Actions**

Update the app form powerbi.com

Delete and publish the app.

Edit the synonyms.

Publish the report to App Workspaces.

Enable and configure Data classification for dashboards.

Edit the dashboard settings from powerbi.com

Open the report by using Power BI Desktop.

**Answer Area**


- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Delete and publish the app.

Edit the dashboard settings from powerbi.com

Edit the synonyms.

Update the app form powerbi.com

**NEW QUESTION 5**

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 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 6**

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 7**

You have two Microsoft SQL Server database servers named SQLProd and SQLDev. SQLDev contains the same tables as SQLProd, but only a subset of the data in SQLProd.

You create a new Power BI Desktop model that uses 120 tables from SQLDev. You plan to publish the Power BI file to the Power BI service.

You need to connect the model to the tables in SQLProd. The solution must minimize administrative effort.

What should you do from Query Editor before you publish the model?

- A. Create a new connection to SQLProd, and then import the tables from SQLProd.
- B. Delete the existing queries, and then add new data sources.
- C. Configure the Data source settings.
- D. Edit the source of each table query.

**Answer: D**

**Explanation:**

References: <https://docs.microsoft.com/en-us/power-bi/desktop-analysis-services-tabular-data>

**NEW QUESTION 8**

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 9**

You have a Power BI report that displays a bar chart and a donut chart on the same page. The bar chart shows the total sales by year and the donut chart shows the total sale by category.

You need to ensure that when you select a year on the bar chart, the donut remains unchanged. What should you do?

- A. Set a visual level filter on the bar chart.
- B. Edit the interactions form the Format menu.
- C. Set a visual level filter on the donut chart.
- D. Add a slicer to the page that uses the year column.

**Answer: B**

**Explanation:**

References: <https://www.excelguru.ca/blog/2016/11/23/visual-interactions-in-power-bi/>

**NEW QUESTION 10**

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 10**

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



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
CALCULATE	Value ([Total Sales This Year], Value ('Date' [Date], -1, YEAR))
DATEADD	•
PREVIOUSYEAR	•
SAMEPERIODLASTYEAR	•
SUMX	•

- A. Mastered
- B. Not Mastered

**Answer:** A

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

**NEW QUESTION 12**

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**

<b>dimGeography</b>
[GeographyKey]
[City]
[StateProvinceCode]
[StateProvinceName]
[CountryRegionCode]
[EnglishCountryRegionName]
[PostalCode]
[SalesTerritoryKey]
[IpAddressLocator]

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

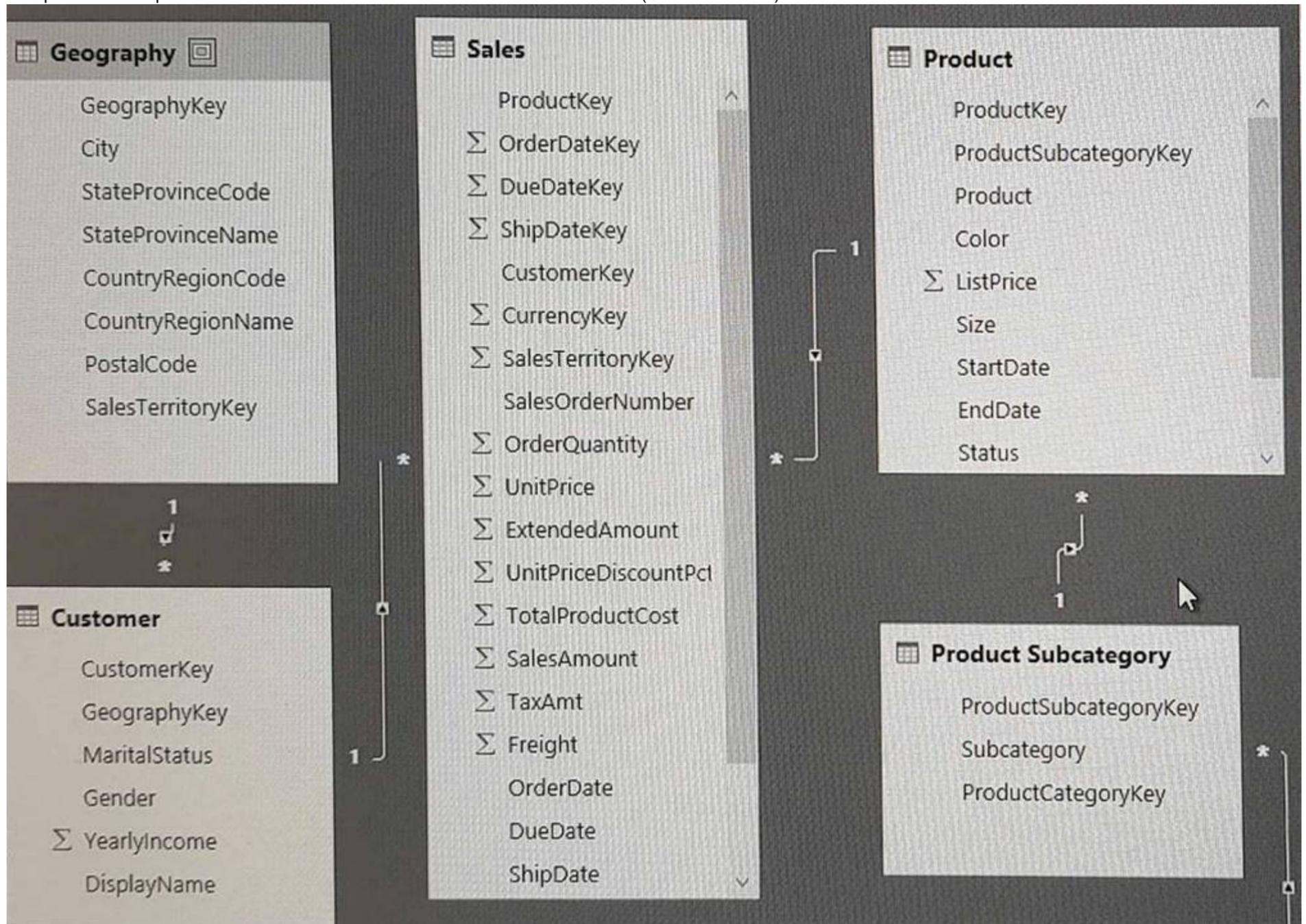
<b>dimProduct</b>
[ProductKey]
[ProductsSubcategoryKey]
[EnglishProductName]
[Color]
[ListPrice]
[Size]
[StartDate]
[EndDate]
[Status]

<b>dimProductSubcategory</b>
[ProductSubcategoryKey]
[ProductSubcategoryAlternateKey]
[EnglishProductSubcategoryName]
[SpanishProductSubcategoryName]
[FrenchProductSubcategoryName]
[ProductCategoryKey]

<b>dimCustomer</b>
[CustomerKey]
[GeographyKey]
[Display Name]
[MaritalStatus]
[Gender]
[YearlyIncome]

<b>dimProductCategory</b>
[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 need to add a new column to the Product Subcategory table that uses the following formula. =if [Subcategory] =null then "NA" else [Subcategory] Which command should you use in Query Editor?

- A. Column From Examples
- B. Custom Column
- C. Invoke Custom Function
- D. Conditional Column

**Answer:** D

**Explanation:**

References:  
<http://community.powerbi.com/t5/Desktop/if-then-else/td-p/117999>

**NEW QUESTION 16**

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 three types of visualizations should you include in the report? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. bubble maps
- B. custom visuals
- C. R visuals
- D. breadcrumbs
- E. funnel charts

**Answer:** ABE

**Explanation:**

References:  
<https://docs.microsoft.com/en-us/power-bi/report-server/install-powerbi-desktop>

**NEW QUESTION 19**

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 20**

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. SAMEPERIODLASTYEAR
- D. PREVIOUSYEAR

**Answer:** C

**NEW QUESTION 23**

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 25**

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 27**

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 28**

You have a column named phone\_number. The values in the columns are in one of the following formats:

999-999-9999x123

1-999-999-9999x232

+1-999-999-9999x66x666

The values after x in the phone-number column indicate the phone extension.

You need to create a custom column in Query Editor that contains only the phone extensions.

How should you complete the 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 drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

**Answer Area**

- AfterDelimiter
- PositionOf
- PositionOfAny
- Range
- RelativePosition
- Removerange
- TrimEnd

Text.  ([phone\_number], "x",  
 {0,  .FromEnd})

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

**NEW QUESTION 29**

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 33

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 35

In the Power BI service, you create an app workplace that contains several dashboards.

You need to provide a user named user1@contoso.com with the ability to edit and publish dashboards. What should you do?

- A. Modify the members of the app workspace.
- B. Configure security for the dataset used by the app.
- C. Share the dashboard, and then modify the Access settings of the dashboard.
- D. From the app workspace, click Update app, and then configure the Access settings.

**Answer:** C

### NEW QUESTION 38

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 43

You have the following two tables:

- Subscriber (SubscriberID, EnrollmentDate, ServicePlan)

- Date (Date, Month, Week, Year)

There is a relationship between Subscriber [EnrollmentDate] and Date[Date].

You plan to create a KPI for the number of subscribers enrolled in the current year.

You need to create a goal that is five percent more than the number of subscribers enrolled during the previous calendar year.

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
CALCULATE	goal= [ ] ( [ ] ('Subscriber' [SubscriberID]),
COUNT	[ ] ('Date'[Date]))*1.05
DATESYTD	
PARALLELPERIOD	
PREVIOUSYEAR	
SUMX	
TOTALYTD	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

CALCULATE  
 COUNT PREVIOUSYEAR

References:

[https://msdn.microsoft.com/en-us/library/hh272049\(v=sql.110\).aspx](https://msdn.microsoft.com/en-us/library/hh272049(v=sql.110).aspx) <https://msdn.microsoft.com/en-us/library/ee634770.aspx>

**NEW QUESTION 44**

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 49**

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 51**

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 55**

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 56**

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", [TypedMeasureColumns=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", {"FactInternetSales.CarrierTrackingNumber"}),
    #"Changed Type1" = Table.TransformColumnTypes(#"Removed Duplicates", {{"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.

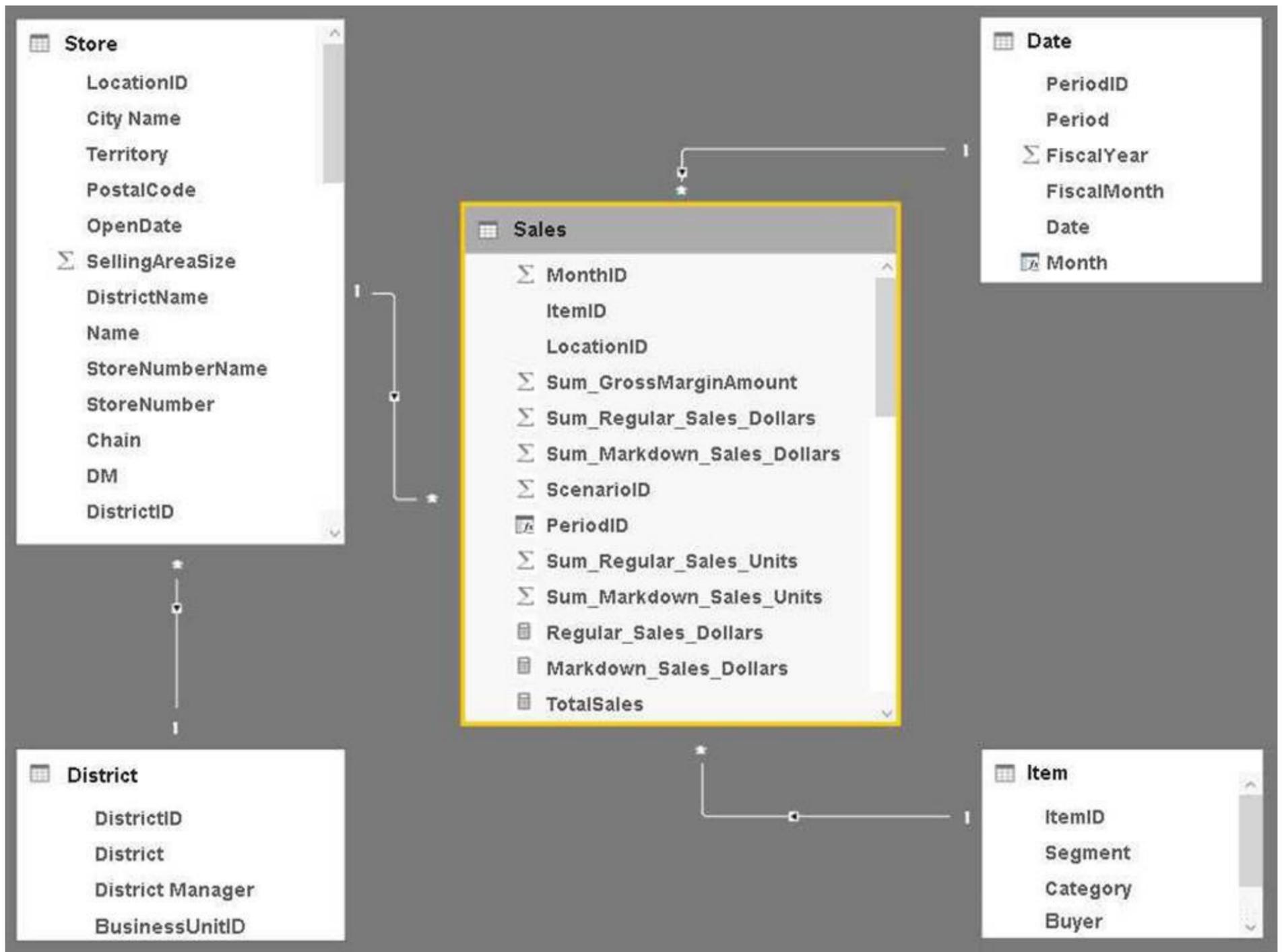
What should you do?

- 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 61

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 63**

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.

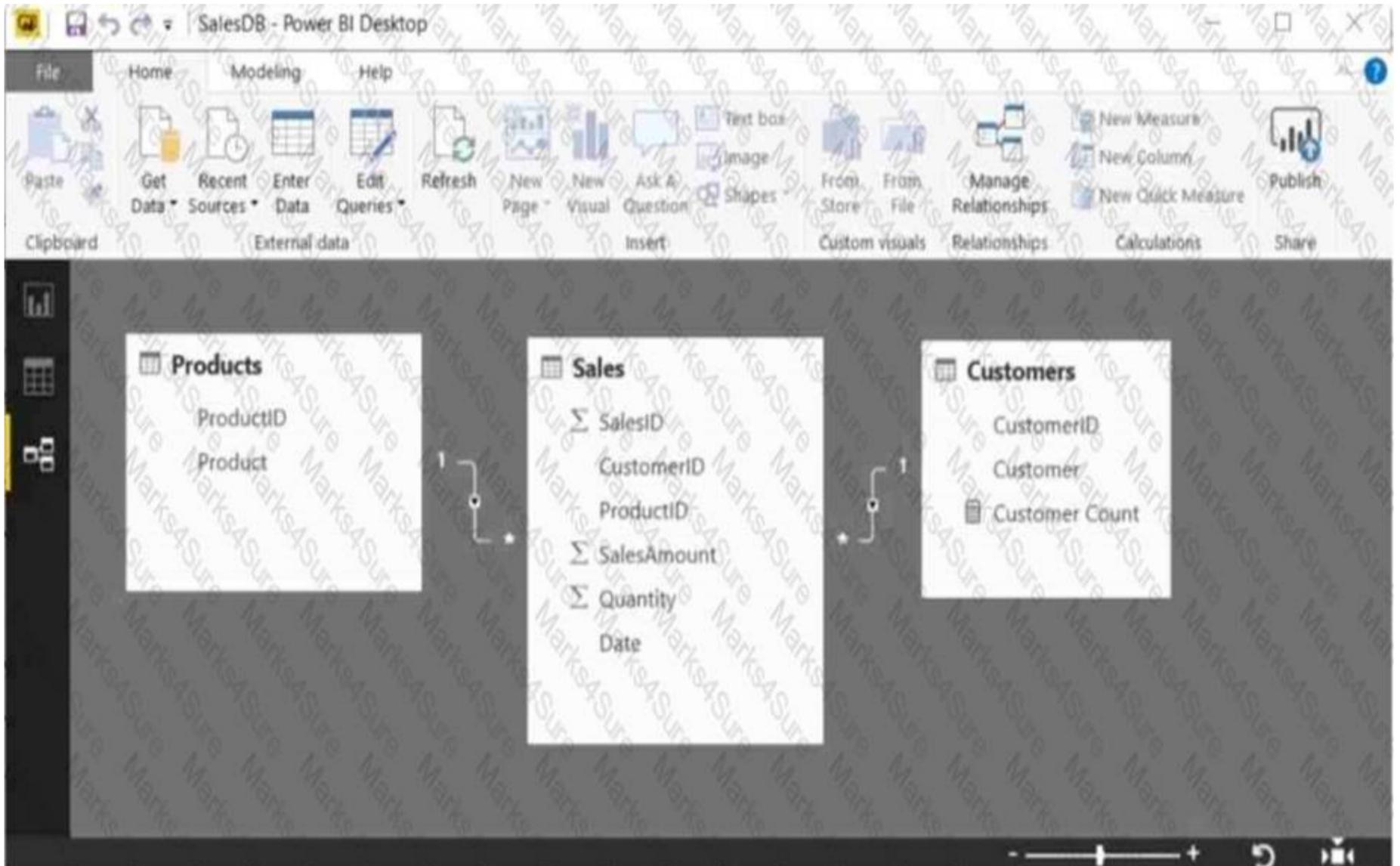
Does this meet the goal?

- A. Yes
- B. No

**Answer: B**

**NEW QUESTION 67**

You have a Power BI Desktop project that has the model shown in the exhibit. (Click the Exhibit tab.)



Customer Count is a measure that uses the countRows function to calculate the number of customers. You create a table visualization that displays ProductID, Product, and Customer Count.

When you view the table, you discover that Customer Count always displays the total number of customers instead of the number of customers who purchased the product.

You need to ensure that the table visualization displays the number of customers who purchased each product. What should you do?

- A. Modify the Customer Count measure to use the count function.
- B. Modify the table relationship between the Customers table and the Sales table to use a Cross filter direction of Both.
- C. Modify the table relationship between the Products table and the Sales table to use a Cross filter direction of Both
- D. Modify the Customer Count measure to use the countx function.

**Answer: B**

**Explanation:**

References:

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

**NEW QUESTION 70**

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 properties of each dashboard, you modify the Share 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 71**

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.

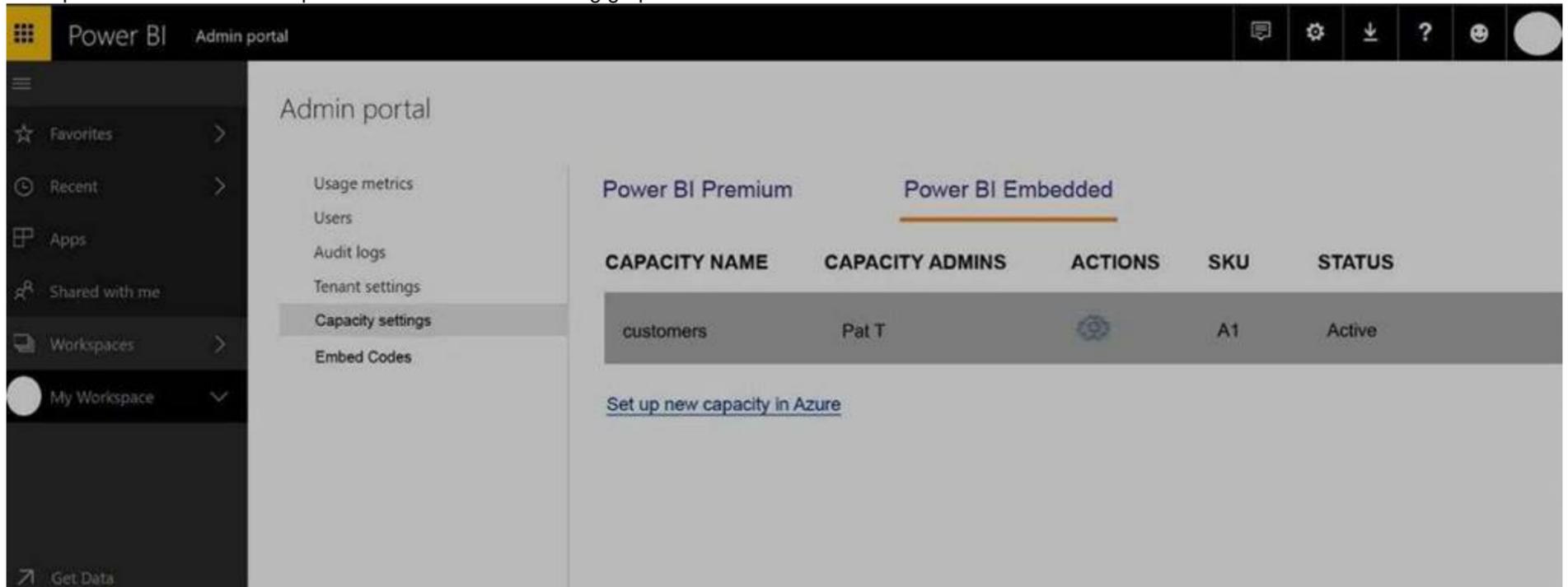
**Answer:** C

**Explanation:**

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

**NEW QUESTION 76**

You open the Power BI Admin portal as shown in the following graphic.



All the app workspaces use the customer's capacity.

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**

You can scale up the customers capacity by changing the [answer choice].

▼

pricing tier from the Azure portal  
 settings of the workspace  
 subscription from the Office 365 admin center  
 Tenant settings from the Power BI Admin portal

When designing a custom application that embeds reports from the customers capacity, the developer [answer choice].

▼

can use both the user owns data model and the app owns data model  
 must use the app owns data model  
 must use the user owns data model

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

References:

<https://docs.microsoft.com/en-us/azure/power-bi-embedded/scale-capacity> <https://docs.microsoft.com/en-us/power-bi/developer/embed-sample-for-customers>

**NEW QUESTION 79**

You have a Microsoft Excel 2016 workbook that has a Power Pivot model. The model contains the following tables:

- Product (Product\_id, Product\_Name)
- Sales (Order\_id, Order\_Date, Product\_id, Salesperson\_id, Sales\_Amount)
- Salesperson (Salesperson\_id, Salesperson\_name, address)

The model has the following relationships:

- Sales to Product
- Sales to Salesperson

You create a new Power BI file and import the Power Pivot model.

You need to ensure that you can generate a report that displays the count of products sold by each salesperson. What should you do before you create the report?

- A. Create a many-to-one relationship between Product and Salesperson.
- B. For each relationship, change the Cardinality to One to One (1:1).

- C. Create a one-to-one relationship between Product and Salesperson.
- D. For each relationship, change the Cross filter direction to Both.

**Answer:** D

**Explanation:**

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

**NEW QUESTION 83**

You plan to create several datasets by using the Power BI service. You have the files configured as shown in the following table.

File name	File type	Size	Location
Data 1	TSV	50 MB	Microsoft OneDrive
Data 2	XLSX	3 GB	Local
Data 3	XML	100 MB	Microsoft OneDrive for Business
Data 4	CSV	2 GB	Microsoft OneDrive
Data 5	JPG	5 MB	Local

You need to identify which files can be used as datasets.

Which two files should you identify? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Data 1
- B. Data2
- C. Data 3
- D. Data4
- E. Data 5

**Answer:** AE

**Explanation:**

References: <https://docs.microsoft.com/en-us/power-bi/service-get-data>

**NEW QUESTION 85**

You have the datasets shown in the following graphic.

NAME	ACTIONS	LAST REFRESH	NEXT REFRESH	API ACCESS
Dataset1	[Icons]	1/24/2018, 2:32:12 PM	N/A	Streaming
Dataset1	[Icons]	1/24/2018, 2:32:12 PM	N/A	Hybrid

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

Note: Each selection is worth one point.

When designing a dashboard that uses Dataset1, you can use [answer choice].

▼

- only report visualizations
- only streaming data tiles
- both report visualizations and streaming data tiles

When designing a dashboard that uses Dataset2, you can use [answer choice].

▼

- only report visualizations
- only streaming data tiles
- both report visualizations and streaming data tiles

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

References:

<https://docs.microsoft.com/en-us/power-bi/service-real-time-streaming>

<http://radacad.com/integrate-power-bi-into-your-application-part-6-real-time-streaming-and-push-data>

**NEW QUESTION 89**

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