Microsoft.PL-300.v2023-06-22.q244

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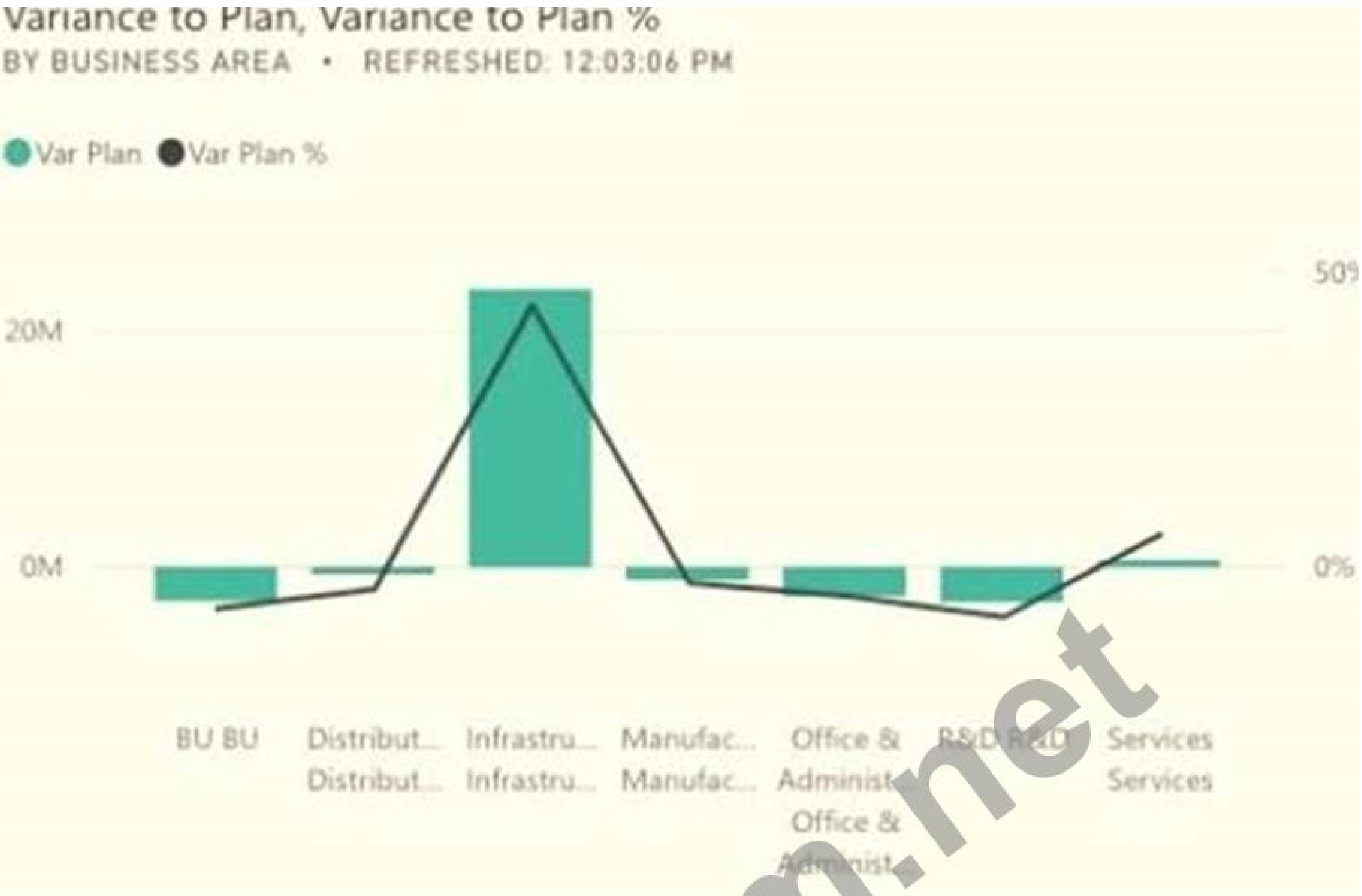
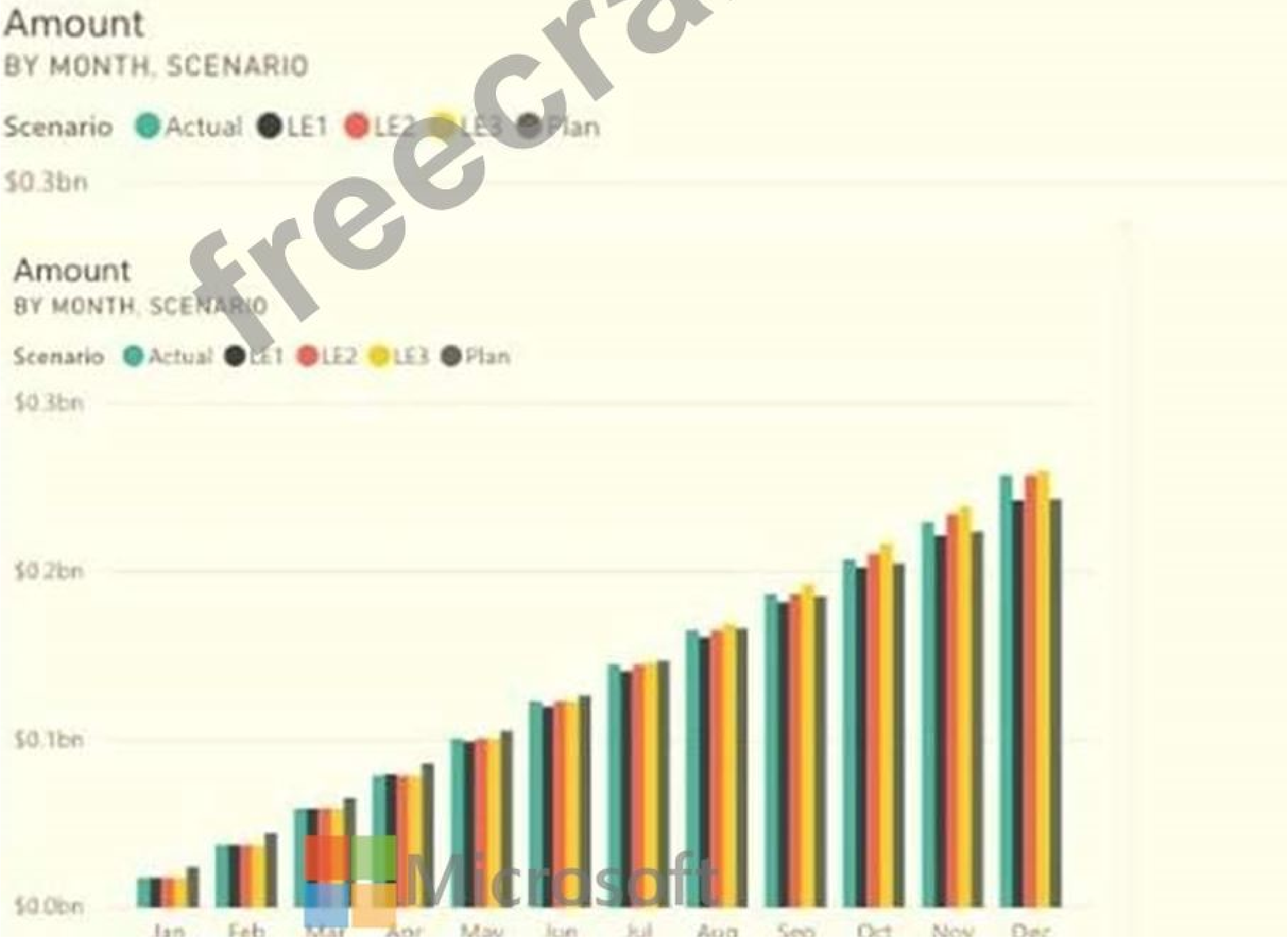
https://www.freecram.net/torrent/Microsoft.PL-300.v2023-06-22.q244.html	

NEW QUESTION: 1

You have a Microsoft Power BI dashboard. The report used to create the dashboard uses an imported dataset from a Microsoft SQL Server data source.

The dashboard is shown in the exhibit. (Click the Exhibit tab.)


Variance to Plan, Variance to Plan %
BY BUSINESS AREA • REFRESHED: 12:03:06 PM
● Var Plan ● Var Plan %
20M
0M
50%
0%
BU BU
Distribut... Distribut...
Infrastru... Infrastru...
Manufac... Manufac...
Office & Administ... Office & Administ...
R&D R&D
Services Services


Amount
BY MONTH, SCENARIO
Scenario ● Actual ● LE1 ● LE2 ● LE3 ● Plan
$0.3bn
Amount
BY MONTH, SCENARIO
Scenario ● Actual ● LE1 ● LE2 ● LE3 ● Plan
$0.3bn
$0.2bn
$0.1bn
$0.0bn
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec

What occurred at 12:03:06 PM?

A. A user pressed F5

B. A new transaction was added to the data source.

C. A user added a comment to a tile.

D. The dashboard tile cache refreshed.

Answer: (SHOW ANSWER)

NEW QUESTION: 2

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You are modeling data by using Microsoft Power BI. Part of the data model is a large Microsoft SQL Server table named Order that has more than 100 million records.

During the development process, you need to import a sample of the data from the Order table.

Solution: You add a WHERE clause to the SQL statement.

Does this meet the goal?

A. Yes

B. No

Answer: (SHOW ANSWER)

The WHERE clause has its effects before the data is imported.

Reference:

https://docs.microsoft.com/en-us/power-bi/connect-data/service-gateway-sql-tutorial

NEW QUESTION: 3

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 scenario, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have a clustered bar chart that contains a measure named Salary as the value and a field named Employee as the axis. Salary is present in the data as numerical amount representing US dollars.

You need to create a reference line to show which employees are above the median salary.

Solution: You create a median line by using the Salary measure.

Does this meet the goal?

A. Yes

B. No

Answer: (SHOW ANSWER)

Explanation

The 50th percentile is also known as the median or middle value where 50 percent of observations fall below.

Reference:

https://dash-intel.com/powerbi/statistical_functions_median.php

NEW QUESTION: 4

You need to create a visualization that compares revenue and cost over time.

Which type of visualization should you use?

A. stacked area chart

B. donut chart

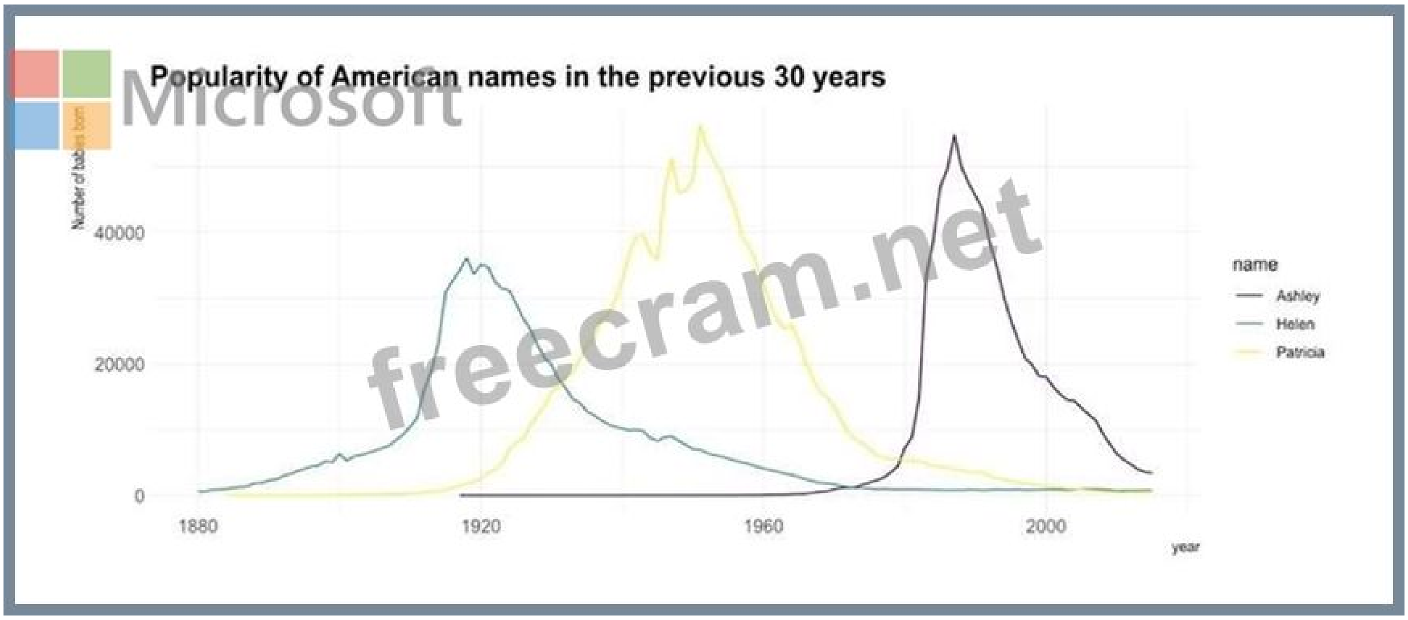
C. line chart

D. waterfall chart

Answer: C (LEAVE A REPLY)

A line chart or line graph displays the evolution of one or several numeric variables. Data points are connected by straight line segments. A line chart is often used to visualize a trend in data over intervals of time - a time series - thus the line is often drawn chronologically.

Example:



Incorrect Answers:

A: Stacked area charts are not appropriate to study the evolution of each individual group: it is very hard to substract the height of other groups at each time point.

Note: A stacked area chart is the extension of a basic area chart. It displays the evolution of the value of several groups on the same graphic. The values of each group are displayed on top of each other, what allows to check on the same figure the evolution of both the total of a numeric variable, and the importance of each group.

Reference:

https://www.data-to-viz.com/graph/line.html

NEW QUESTION: 5

You build a report about warehouse inventory dat

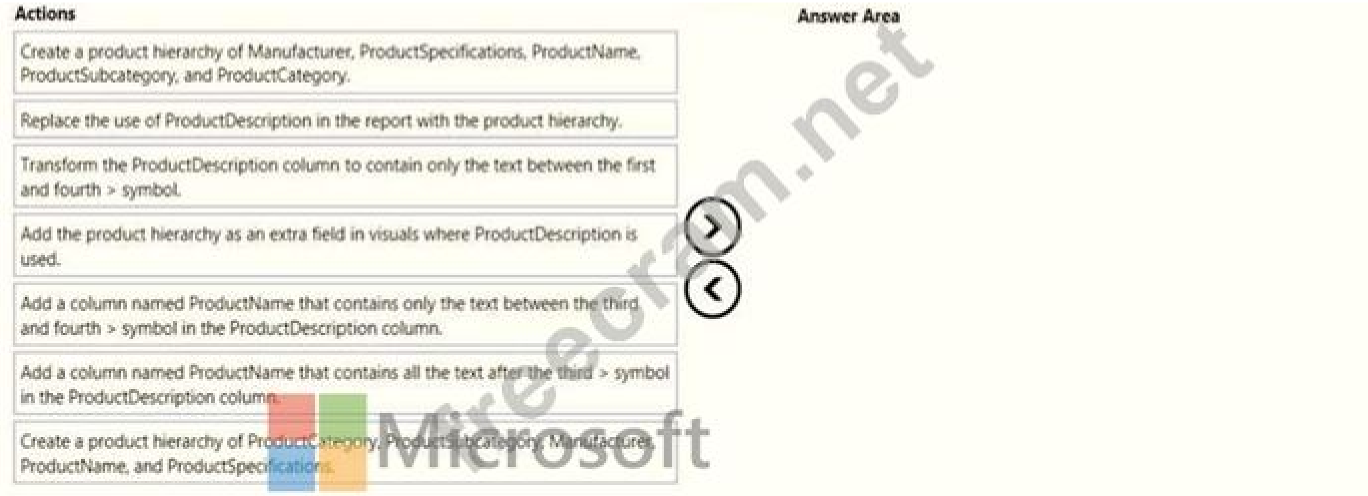
a. The dataset has more than 10 million product records from 200 warehouses worldwide. You have a table named Products that contains the columns shown in the following table.

Name	Sample data
ProductDescription	Bikes > Adventure Works > Mountain Bikes > Super Carbon Bike > 26in wheels 42in frame
ProductCategory	Bikes
Manufacturer	Adventure Works
ProductSubcategory	Mountain Bikes
ProductSpecification	26in wheels 42in frame

Warehouse managers report that it is difficult to use the report because the report uses only the product name in tables and visuals. The product name is contained within the ProductDescription column and is always the fourth value.

You need to modify the report to support the warehouse managers requirement to explore inventory levels at different levels of the product hierarchy. The solution must minimize the model size.

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.

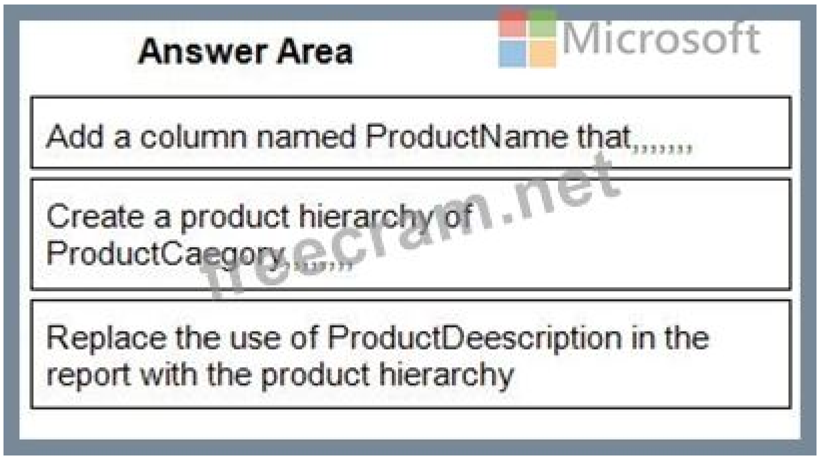


Actions

- Create a product hierarchy of Manufacturer, ProductSpecifications, ProductName, ProductSubcategory, and ProductCategory.
- Replace the use of ProductDescription in the report with the product hierarchy.
- Transform the ProductDescription column to contain only the text between the first and fourth > symbol.
- Add the product hierarchy as an extra field in visuals where ProductDescription is used.
- Add a column named ProductName that contains only the text between the third and fourth > symbol in the ProductDescription column.
- Add a column named ProductName that contains all the text after the third > symbol in the ProductDescription column.
- Create a product hierarchy of ProductCategory, ProductSubcategory, Manufacturer, ProductName, and ProductSpecifications.

Answer Area

Answer:



Answer Area

- Add a column named ProductName that,,,,,,,
- Create a product hierarchy of ProductCaegory,,,,,,,
- Replace the use of ProductDeescription in the report with the product hierarchy

1 - Add a column named ProductName that,,,,,,,

2 - Create a product hierarchy of ProductCaegory,,,,,,,,

3 - Replace the use of ProductDeescription in the report with the product hierarchy

NEW QUESTION: 6

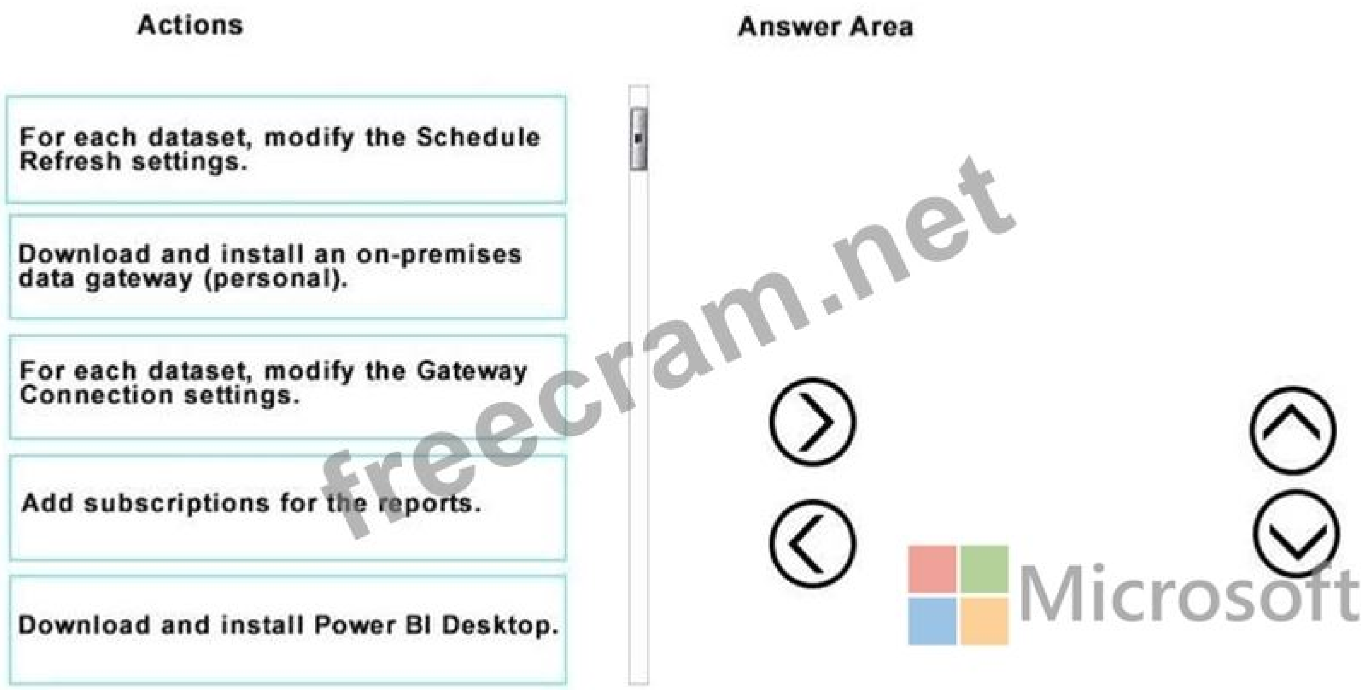
You have a Microsoft Excel workbook that contains two tables.

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).

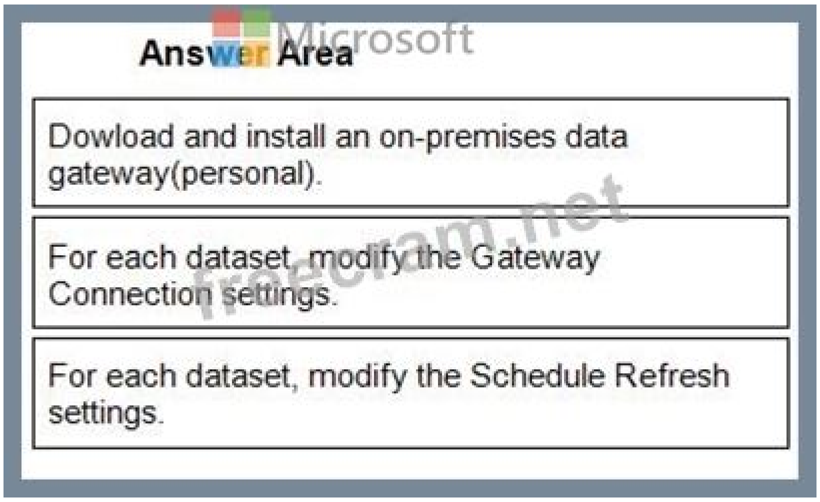
For each dataset, modify the Gateway Connection settings.

Add subscriptions for the reports.

Download and install Power BI Desktop.

Answer Area

Answer:



Answer Area

Dowload and install an on-premises data gateway(personal).

For each dataset, modify the Gateway Connection settings.

For each dataset, modify the Schedule Refresh settings.

1 - Dowload and install an on-premises data gateway(personal).

2 - For each dataset, modify the Gateway Connection settings.

3 - For each dataset, modify the Schedule Refresh settings.

NEW QUESTION: 7

HOTSPOT

You have two Azure SQL databases that contain the same tables and columns.

For each database, you create a query that retrieves data from a table named Customers.

You need to combine the Customer tables into a single table. The solution must minimize the size of the data model and support scheduled refresh in powerbi.com.

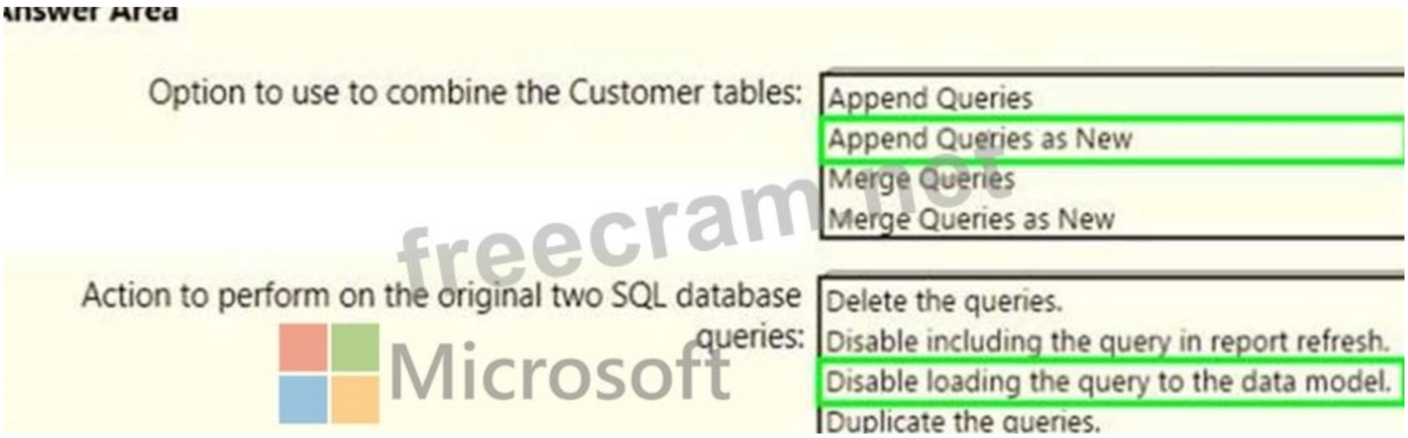
What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Option to use to combine the Customer tables:
- Append Queries
- Append Queries as New
- Merge Queries
- Merge Queries as New

Action to perform on the original two SQL database queries:
- Delete the queries.
- Disable including the query in report refresh.
- Disable loading the query to the data model.
- Duplicate the queries.

Answer:



Answer Area

Option to use to combine the Customer tables:
- Append Queries
- [✓ Append Queries as New]
- Merge Queries
- Merge Queries as New

Action to perform on the original two SQL database queries:
- Delete the queries.
- Disable including the query in report refresh.
- [✓ Disable loading the query to the data model.]
- Duplicate the queries.

NEW QUESTION: 8

You have an Azure SQL database that contains sales transactions. The database is updated frequently.

You need to generate reports from the data to detect fraudulent transactions. The data must be visible within five minutes of an update.

How should you configure the data connection?

A. Add a SQL statement.

B. Set Data Connectivity mode to DirectQuery.

C. Set the Command timeout in minutes setting.

D. Set Data Connectivity mode to Import.

Answer: (SHOW ANSWER)

With Power BI Desktop, when you connect to your data source, it's always possible to import a copy of the data into the Power BI Desktop. For some data sources, an alternative approach is available: connect directly to the data source using DirectQuery.

DirectQuery: No data is imported or copied into Power BI Desktop. For relational sources, the selected tables and columns appear in the Fields list. For multi-dimensional sources like SAP Business Warehouse, the dimensions and measures of the selected cube appear in the Fields list. As you create or interact with a visualization, Power BI Desktop queries the underlying data source, so you're always viewing current data.

Reference:

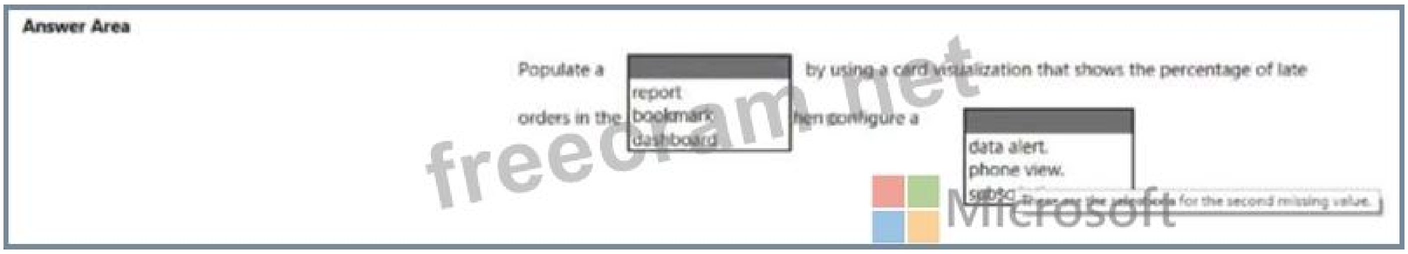
https://docs.microsoft.com/en-us/power-bi/connect-data/desktop-use-directquery

NEW QUESTION: 9

You need to create a solution to meet the notification requirements of the warehouse shipping department.

What should you do? To answer, select the appropriate options in the answer area.

NOTE: Each correct select is worth one point:



Answer Area

Populate a [ ] by using a card visualization that shows the percentage of late orders in the [ ] hen configure a [ ]

report
bookmark
dashboard

data alert.
phone view.
subsc

These are the selections for the second missing value.

Answer:

Answer Area

Populate a [ ] by using a card visualization that shows the percentage of late orders in the [ ] hen configure a [ ]

report
bookmark
dashboard

data alert.
phone view.
subsc

These are the selections for the second missing value.

NEW QUESTION: 10

You need to create a relationship in the dataset for RLS.

What should you do? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Create a [ ] relationship between the Sales Employees table and the [ ]

one-to-one
one-to-many
many-to-one
many-to-many

Orders table
Suppliers table
Order Details table
Customer Details worksheet

Answer:

Create a [many-to-one] relationship between the Sales Employees table and the [Suppliers table]

NEW QUESTION: 11

You are modeling data in table named SalesDetail by using Microsoft Power BI.

You need to provide end users with access to the summary statistics about the SalesDetail dat a.

The users require insights on the completeness of the data and the value distributions.

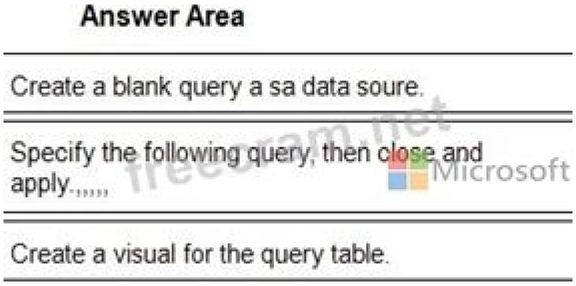
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

- Specify the following query, then close and apply. `-Table.Distinct(#"SalesDetail")`
- Create a visual for the query table.
- Create a parameter that uses a query for the suggested values.
- Create a query that uses Common Data Service as a data source.
- Specify the following query, then close and apply. `-Table.Profile(#"SalesDetail")`
- Create a blank query as a data source.

Answer Area

Answer:



Answer Area

- Create a blank query a sa data soure.
- Specify the following query, then close and apply.,,,,,
- Create a visual for the query table.

1 - Create a blank query a sa data soure.

2 - Specify the following query, then close and apply.,,,,,

3 - Create a visual for the query table.

NEW QUESTION: 12

Your company has affiliates who help the company acquire customers.

You build a report for the affiliate managers at the company to assist them in understanding affiliate performance.

The managers request a visual showing the total sales value of the latest 50 transactions for each affiliate. You have a data model that contains the following tables.

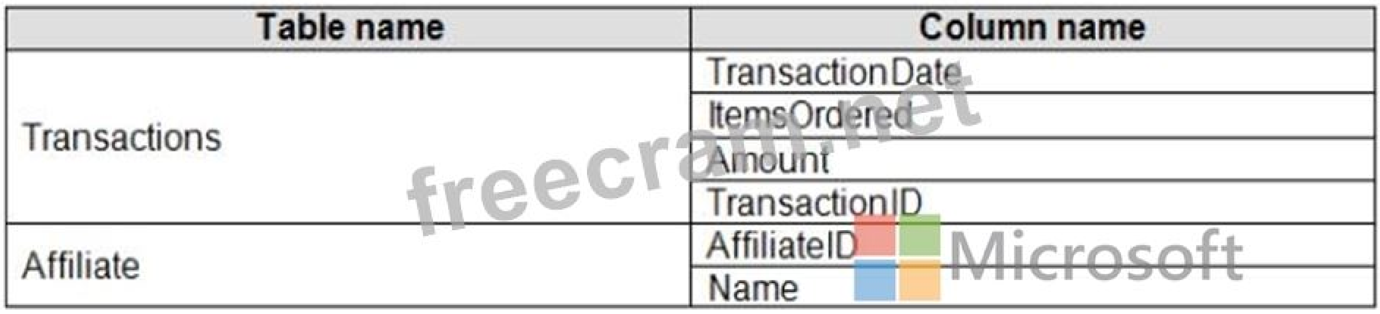
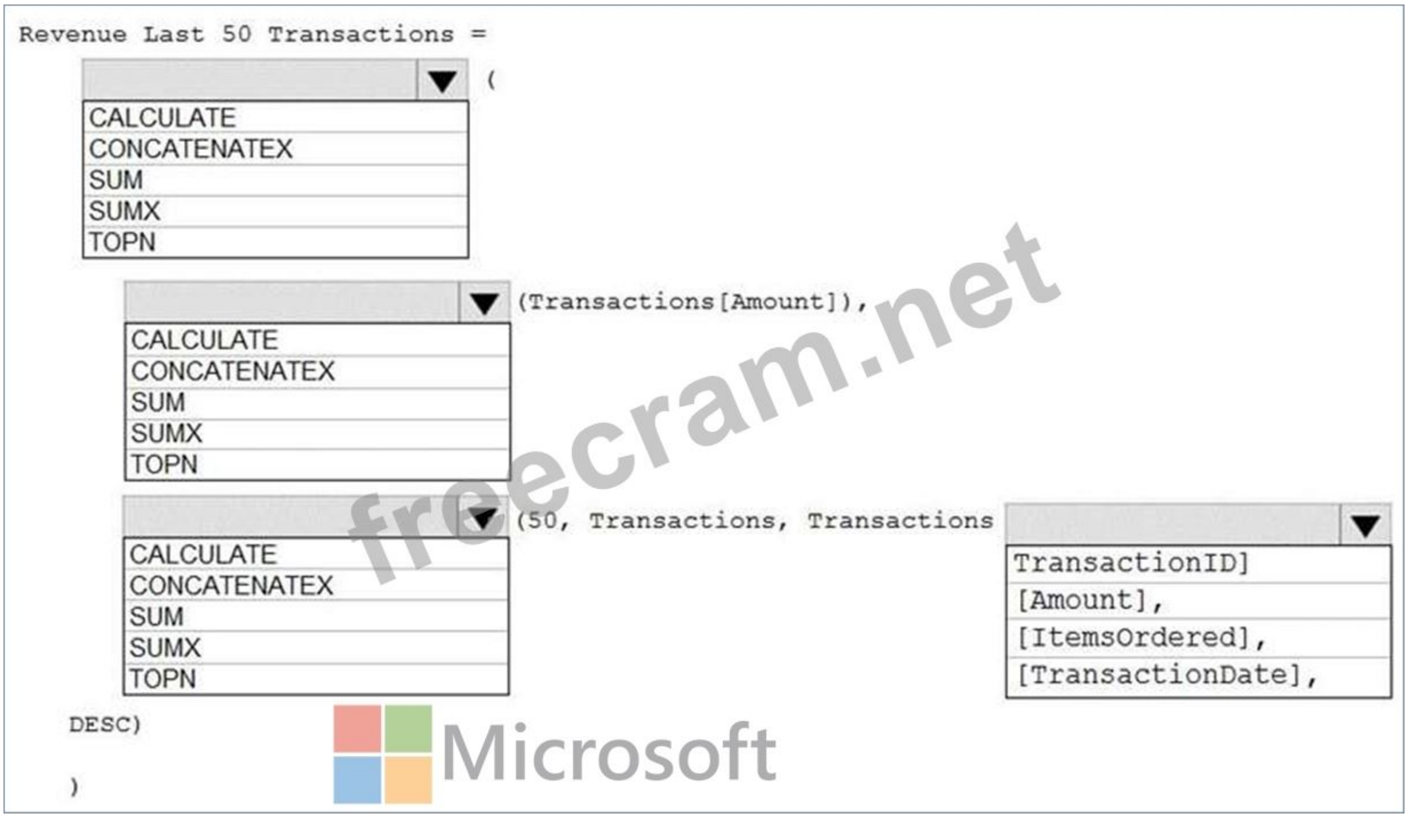


Table name	Column name
Transactions	TransactionDate
	ItemsOrdered
	Amount
	TransactionID
Affiliate	AffiliateID
	Name

You need to develop a measure to support the visual.

How should you complete the DAX expression? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



```
Revenue Last 50 Transactions =
    [▼] (
        [▼] (Transactions[Amount]),
        [▼] (50, Transactions, Transactions [▼]
    DESC)
    )
```

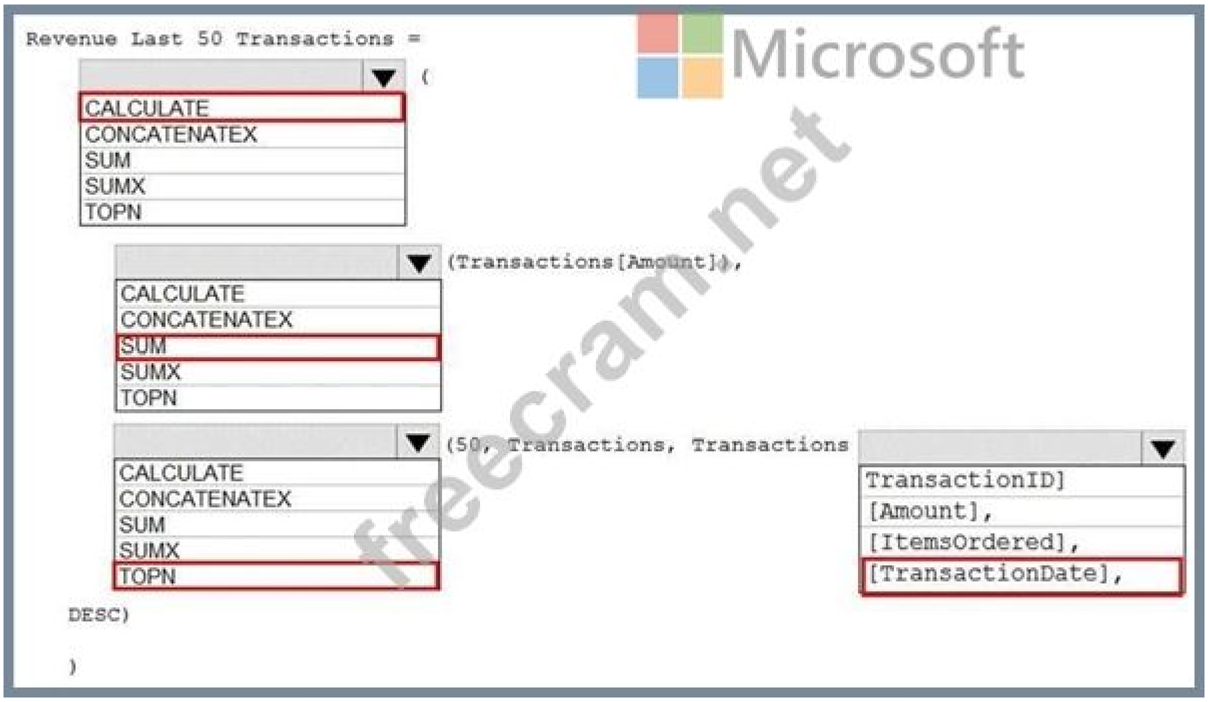
First dropdown:
- CALCULATE
- CONCATENATEX
- SUM
- SUMX
- TOPN

Second dropdown:
- CALCULATE
- CONCATENATEX
- SUM
- SUMX
- TOPN

Third dropdown:
- CALCULATE
- CONCATENATEX
- SUM
- SUMX
- TOPN

Fourth dropdown:
- TransactionID]
- [Amount],
- [ItemsOrdered],
- [TransactionDate],

Answer:



```
Revenue Last 50 Transactions =
    [▼] (
    CALCULATE
    CONCATENATEX
    SUM
    SUMX
    TOPN
        [▼] (Transactions[Amount]),
        CALCULATE
        CONCATENATEX
        SUM
        SUMX
        TOPN
        [▼] (50, Transactions, Transactions [▼]
        CALCULATE                          TransactionID]
        CONCATENATEX                       [Amount],
        SUM                                [ItemsOrdered],
        SUMX                               [TransactionDate],
        TOPN
    DESC)
    )
```

Selected: CALCULATE; SUM; TOPN; [TransactionDate],

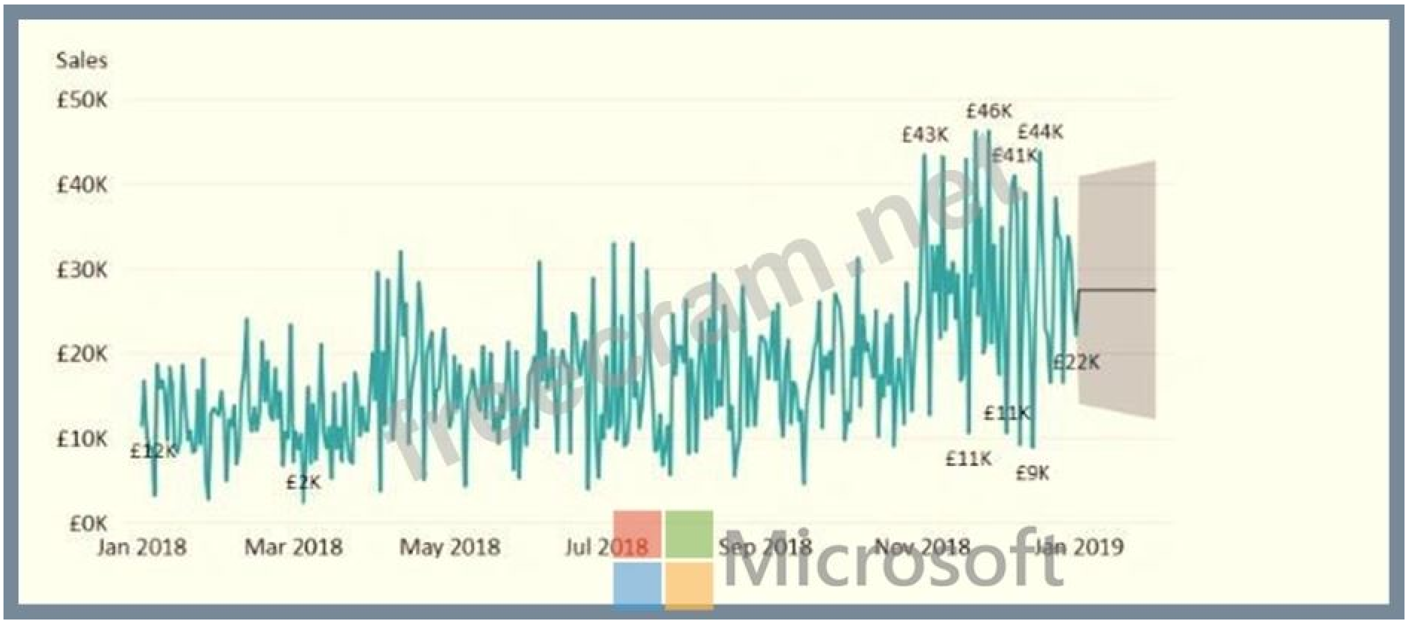
Reference:

https://docs.microsoft.com/en-us/dax/topn-function-dax

NEW QUESTION: 13

You have the visual shown in the Original exhibit. {Click the Original tab.)

You need to configure the visual as shown in the Modified exhibit. (Click the Modified tab.)



What should you add to the visual?

A. a measure

B. a trendline

C. a forecast

D. an Average line

Answer: (SHOW ANSWER)

Explore forecast results by adjusting the desired confidence interval or by adjusting outlier data to see how they affect results.

Reference:

https://powerbi.microsoft.com/fr-fr/blog/introducing-new-forecasting-capabilities-in-power-view-for-office-365/

NEW QUESTION: 14

HOTSPOT

Your company has affiliates who help the company acquire customers.

You build a report for the affiliate managers at the company to assist them in understanding affiliate performance.

The managers request a visual showing the total sales value of the latest 50 transactions for each affiliate. You have a data model that contains the following tables.

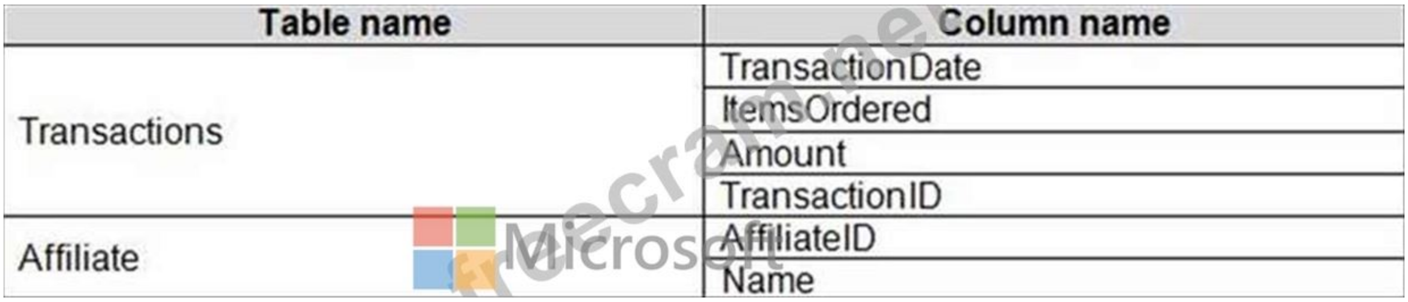
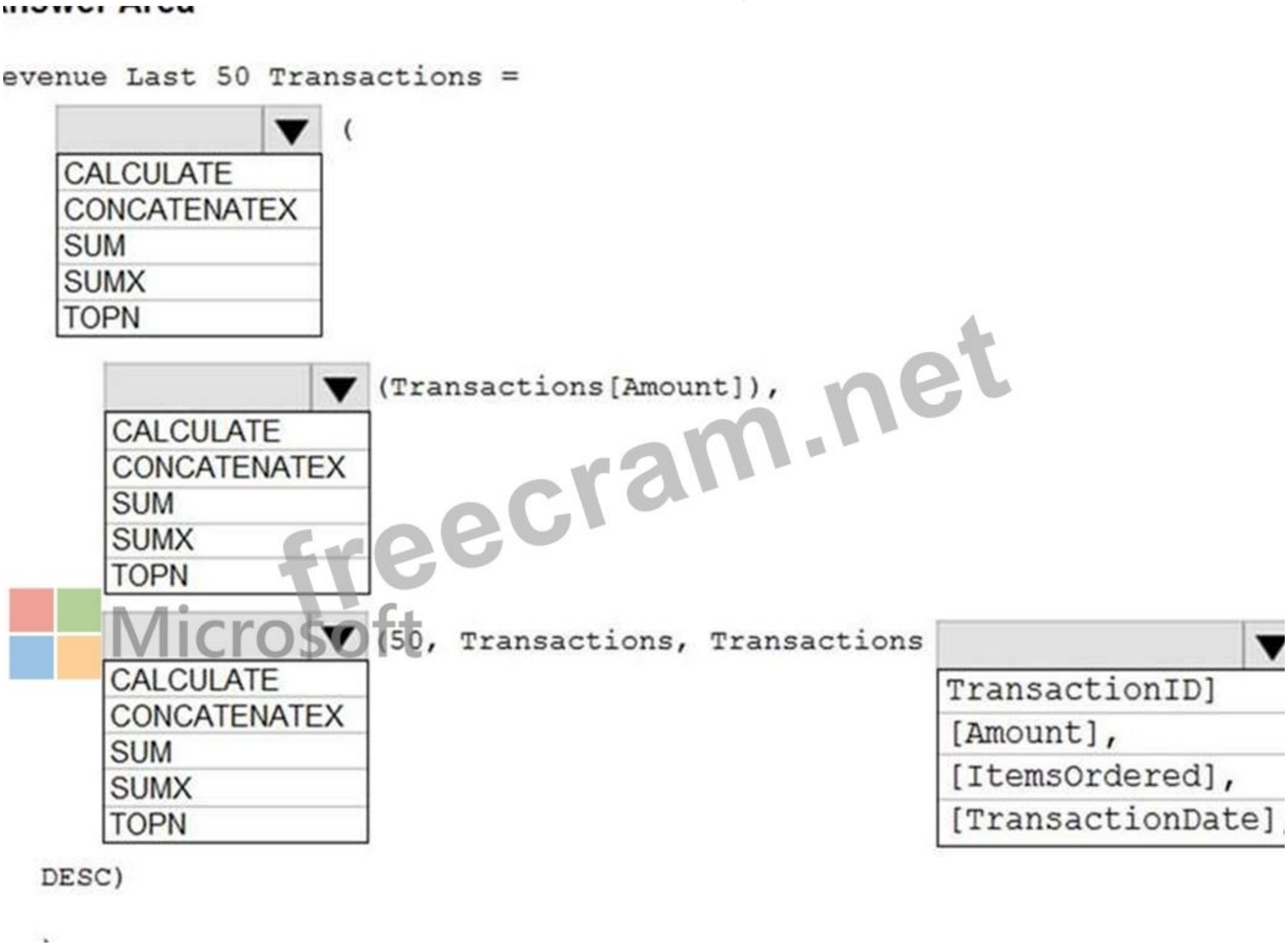


Table name	Column name
Transactions	TransactionDate
	ItemsOrdered
	Amount
	TransactionID
Affiliate	AffiliateID
	Name

You need to develop a measure to support the visual.

How should you complete the DAX expression? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



nswer Area

evenue Last 50 Transactions =

▼ (
- CALCULATE
- CONCATENATEX
- SUM
- SUMX
- TOPN

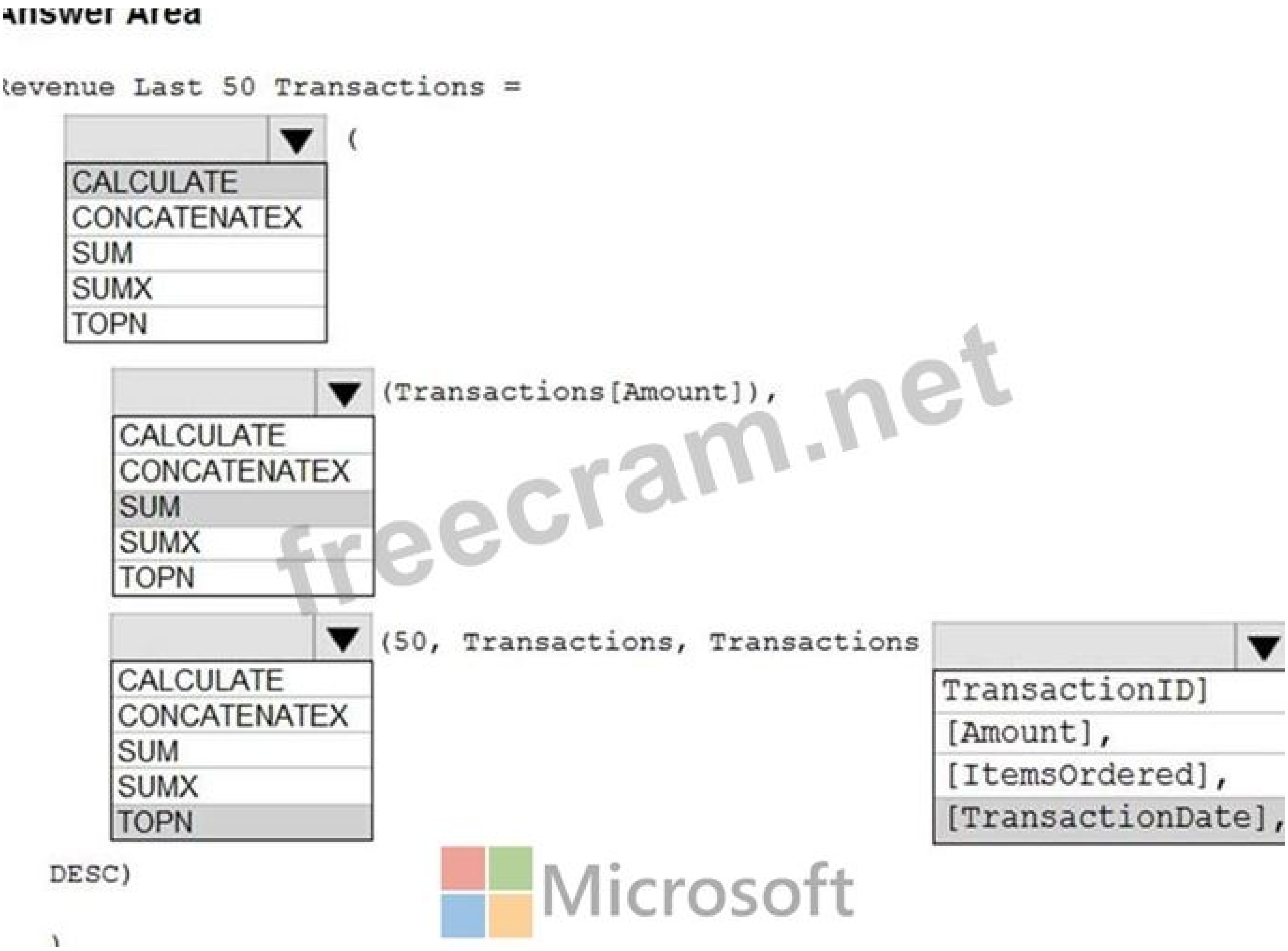
▼ (Transactions[Amount]),
- CALCULATE
- CONCATENATEX
- SUM
- SUMX
- TOPN

▼ (50, Transactions, Transactions ▼
- CALCULATE
- CONCATENATEX
- SUM
- SUMX
- TOPN

- TransactionID]
- [Amount],
- [ItemsOrdered],
- [TransactionDate]

DESC)

Answer:



Answer Area

```
Revenue Last 50 Transactions =
```

(

- CALCULATE
- CONCATENATEX
- SUM
- SUMX
- TOPN

(Transactions[Amount]),

- CALCULATE
- CONCATENATEX
- SUM
- SUMX
- TOPN

(50, Transactions, Transactions

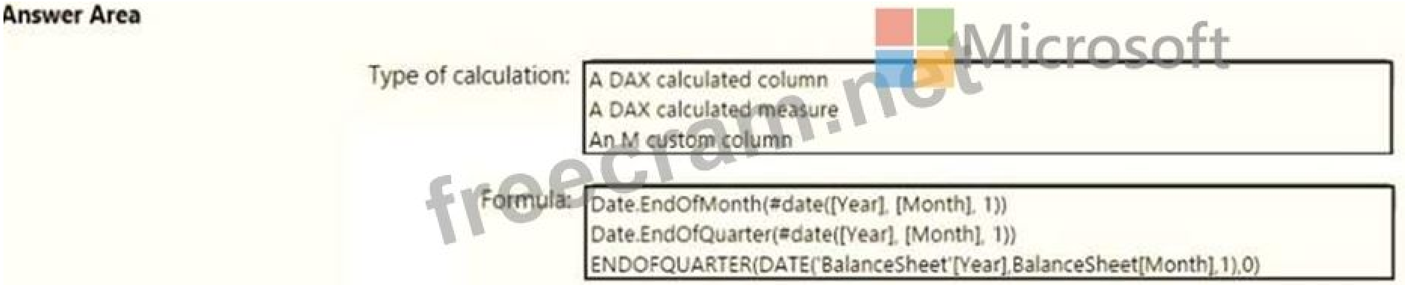
- CALCULATE
- CONCATENATEX
- SUM
- SUMX
- TOPN

- TransactionID]
- [Amount],
- [ItemsOrdered],
- [TransactionDate],

```
DESC)
)
```

NEW QUESTION: 15

You need to calculate the last day of the month in the balance sheet data to ensure that you can relate the balance sheet data to the Date table. Which type of calculation and which formula should you use? To answer, select the appropriate options in the answer are a. NOTE: Each correct selection is worth one point.



Answer Area

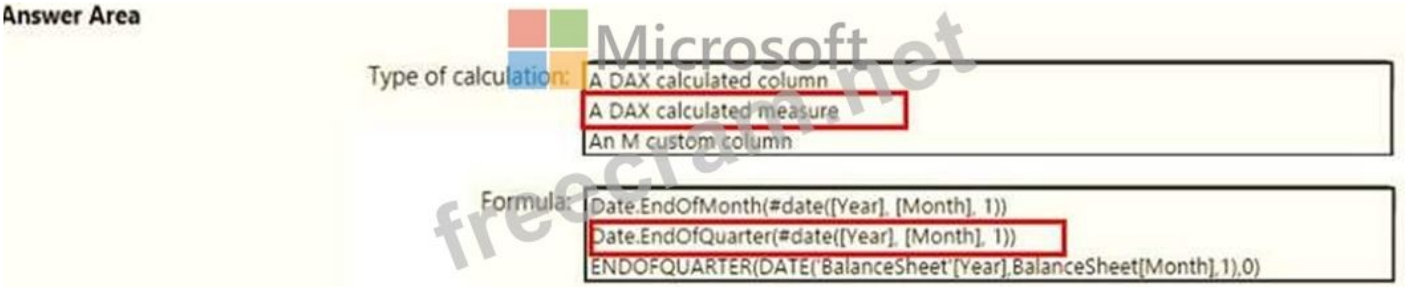
Type of calculation:

- A DAX calculated column
- A DAX calculated measure
- An M custom column

Formula:

- Date.EndOfMonth(#date([Year], [Month], 1))
- Date.EndOfQuarter(#date([Year], [Month], 1))
- ENDOFQUARTER(DATE('BalanceSheet'[Year],BalanceSheet[Month],1),0)

Answer:



Answer Area

Type of calculation:

- A DAX calculated column
- A DAX calculated measure
- An M custom column

Formula:

- Date.EndOfMonth(#date([Year], [Month], 1))
- Date.EndOfQuarter(#date([Year], [Month], 1))
- ENDOFQUARTER(DATE('BalanceSheet'[Year],BalanceSheet[Month],1),0)

Reference:

https://docs.microsoft.com/en-us/dax/endofquarter-function-dax

Topic 2, Litware, Inc.

Existing Environment

Sales Data

Litware has online sales data that has the SQL schema shown in the following table.

Table name	Column name	Data type
Sales_Region	region_id	Integer
	name	Varchar
Region_Manager	region_id	Integer
	manager_id	Integer
Sales_Manager	sales_manager_id	Integer
	name	Varchar
	username	Varchar
Sales	sales_id	Integer
	sales_date_id	Integer
	sales_amount	Floating
	customer_id	Integer
	sales_ship_date_id	Integer
	region_id	Varchar
Customer_Date	customer_id	Integer
	first_name	Varchar
	last_name	Varchar
Date	date_id	Integer
	date	Date
	month	Integer
	week	Integer
	year	Integer
Weekly_Returns	week_id	Integer
	total_returns	Floating
	sales_region_id	Varchar
Targets	target_id	Integer
	sales_target	Decimal
	date_id	Integer
	region_id	Integer

In the Date table, the dateid column has a format of yyyymmdd and the month column has a format of yyyymm. The week column in the Date table and the weekid column in the Weekly_Returns table have a format of yyyyww. The regionid column can be managed by only one sales manager.

Data Concerns

You are concerned with the quality and completeness of the sales data. You plan to verify the sales data for negative sales amounts.

Reporting Requirements

Litware identifies the following technical requirements:

* Executives require a visual that shows sales by region.
* Regional managers require a visual to analyze weekly sales and returns.
* Sales managers must be able to see the sales data of their respective region only.
* The sales managers require a visual to analyze sales performance versus sales targets.
* The sale department requires reports that contain the number of sales transactions.
* Users must be able to see the month in reports as shown in the following example: Feb 2020.
* The customer service department requires a visual that can be filtered by both sales month and ship month independently.

NEW QUESTION: 16

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 scenario, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have a clustered bar chart that contains a measure named Salary as the value and a field named Employee as the axis. Salary is present in the data as numerical amount representing US dollars.

You need to create a reference line to show which employees are above the median salary.

Solution: You create an average line by using the Salary measure.

Does this meet the goal?

A. No

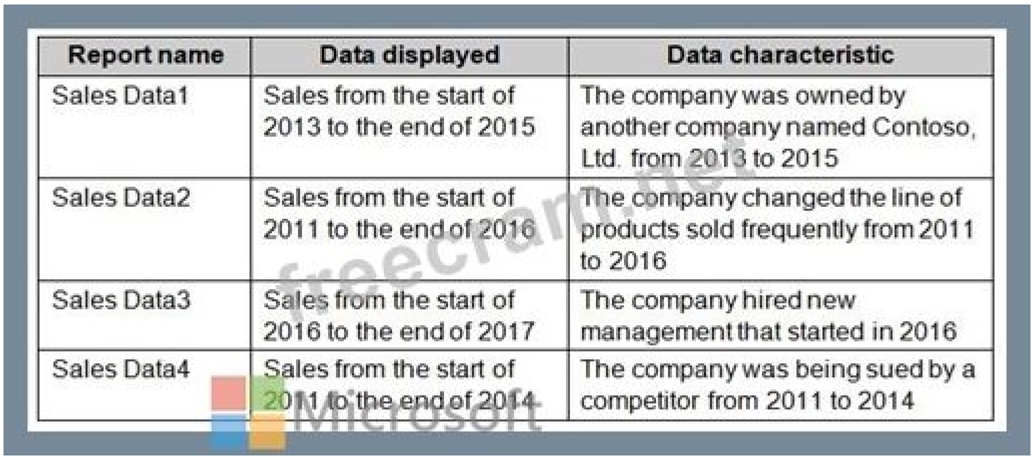
B. Yes

Answer: (SHOW ANSWER)

NEW QUESTION: 17

You have an app workspace that contains a dashboard and four reports. All the reports are generated from a single dataset that contains sales data for your company.

The reports display the data configured as shown in the following table.



Report name	Data displayed	Data characteristic
Sales Data1	Sales from the start of 2013 to the end of 2015	The company was owned by another company named Contoso, Ltd. from 2013 to 2015
Sales Data2	Sales from the start of 2011 to the end of 2016	The company changed the line of products sold frequently from 2011 to 2016
Sales Data3	Sales from the start of 2016 to the end of 2017	The company hired new management that started in 2016
Sales Data4	Sales from the start of 2011 to the end of 2014	The company was being sued by a competitor from 2011 to 2014

You need to ensure that the users of the reports can locate the correct report by using natural language queries.

What should you do?

A. From the properties of the dataset, create four Featured Q&A Questions.

B. From the Format settings of the reports, modify the Page Information.

C. From the properties of the workspace, modify the Language Settings.

D. From the properties of the dataset, modify the Q&A and Cortana settings.

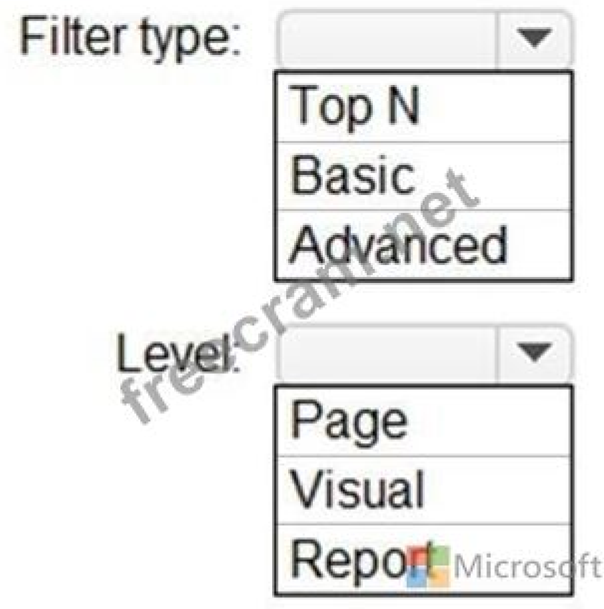
Answer: (SHOW ANSWER)

NEW QUESTION: 18

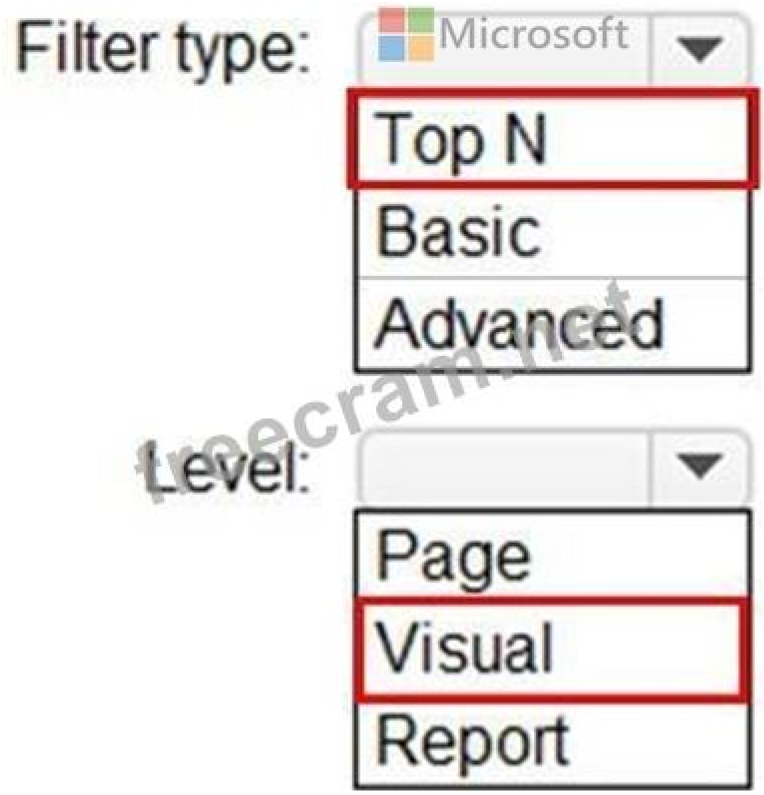
You need to create the Top Customers report.

Which type of filter should you use, and at which level should you apply the filter? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:


Filter type:

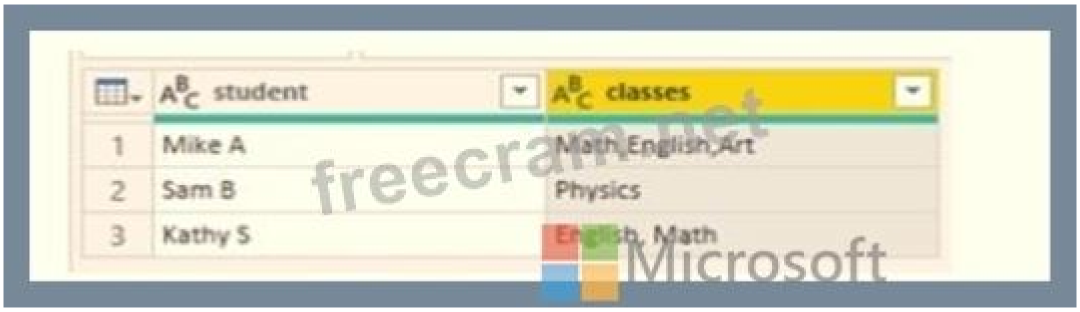
- Top N
- Basic
- Advanced

Level:

- Page
- Visual
- Report

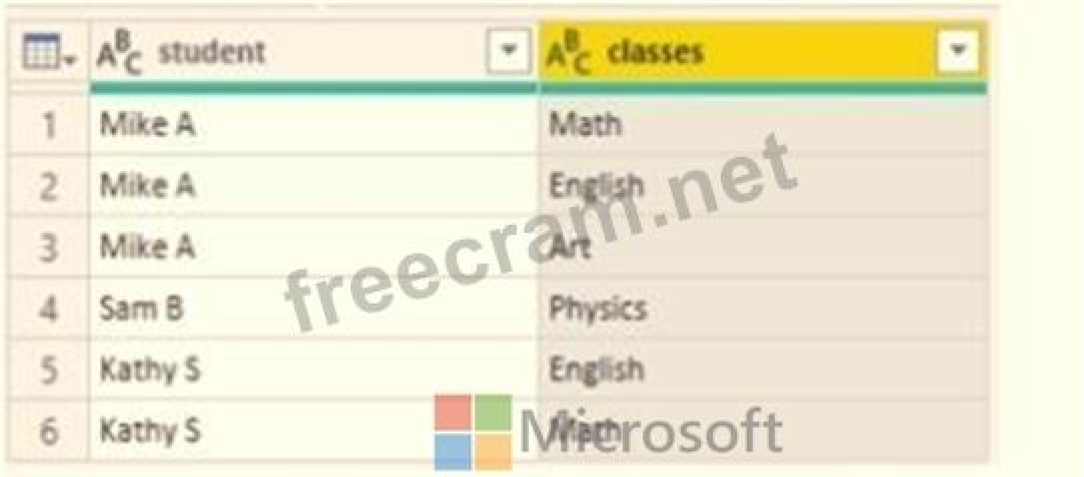
Reference:
https://powerbidocs.com/2020/01/21/power-bi-top-n-filters/

NEW QUESTION: 19
You have a query that returns the data shown in the following exhibit.



	student	classes
1	Mike A	Math,English,Art
2	Sam B	Physics
3	Kathy S	English, Math

You need to configure the query to display the data as shown in the following exhibit.



	student	classes
1	Mike A	Math
2	Mike A	English
3	Mike A	Art
4	Sam B	Physics
5	Kathy S	English
6	Kathy S	Math

Which step should you use in the query?
A. =Table.ExpandListColum(Table.TransformColunins(Source, {{"classes".

Splitter.SplitTextByDelimiter(",", QuoteStyle.None), let itemType - (type nullable text) meta [Serialized.Text = true] in type {itemType}}}), "classes")

B. = Table.Unpivot(Source, {"classes"}, "Attribute", "Value")

C. = Table.SplitColumn(Source, "classes". Splitter.SplitTextByDelimiterf",", QuoteStyle.None), {"classes.1"})

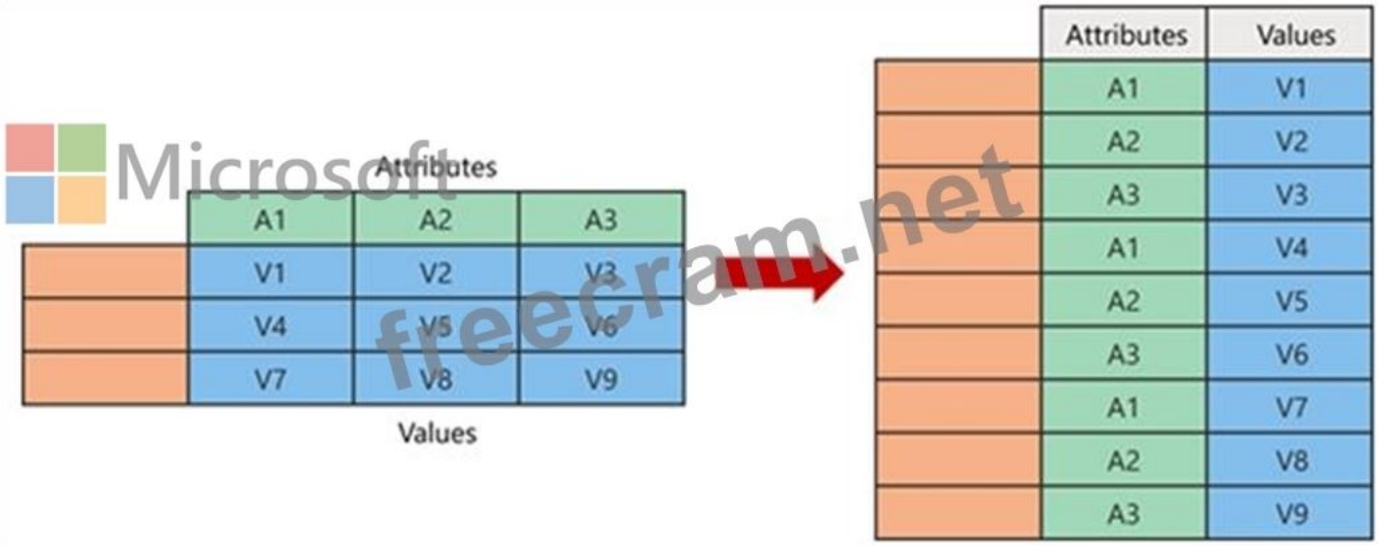
D. = Table.SplitColumn(Source, "classes". Splitter.SplitTextByPositions({10}), {"classes.1"})

Answer: (SHOW ANSWER)

Explanation

Power Query Unpivot columns: You might want to unpivot data, sometimes called flattening the data, to put it in a matrix format so that all similar values are in one column. This is necessary, for example, to create a chart or a report.

Chart Description automatically generated



Note:

Syntax: Table.Unpivot(table as table, pivotColumns as list, attributeColumn as text, valueColumn as text) as table Table.Unpivot translates a set of columns in a table into attribute-value pairs, combined with the rest of the values in each row.

Reference:

https://docs.microsoft.com/en-us/power-query/unpivot-column

https://docs.microsoft.com/en-us/powerquery-m/table-unpivot

NEW QUESTION: 20


You need to design the data model to meet the report requirements. What should you do m Power BI Desktop?

A. From Power Query, add a date table. Create an active relationship to the OrderDate column in the Orders table and an inactive relationship to the ShippedDate column in the Orders table.

B. From Power Query, use a DAX expression to add columns to the Orders table to calculate the calendar quarter of the OrderDate column, the calendar month of the OrderDate column, the calendar quarter of the ShippedDate column, and the calendar month of the ShippedDate column

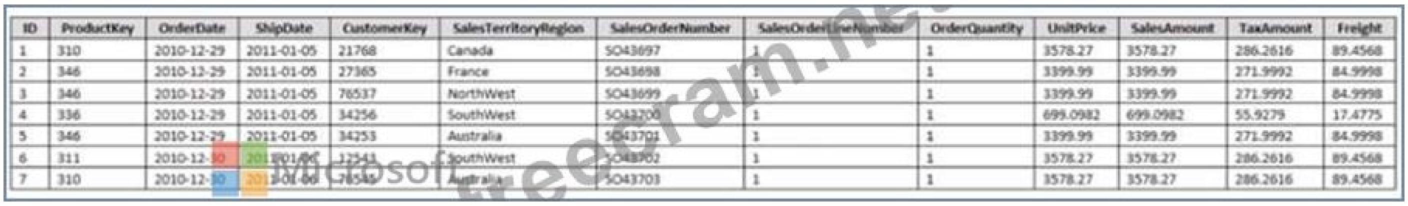
C. From Power Bi Desktop, use the Auto date/time option when creating the reports.

D. From Power Query, add columns to the Orders table to calculate the calendar quarter and the calendar month of the OrderDate column.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 21

You are creating a sales report in Power BI for the NorthWest region sales territory of your company. Data will come from a view in a Microsoft SQL Server database. A sample of the data is shown in the following table:



ID	ProductKey	OrderDate	ShipDate	CustomerKey	SalesTerritoryRegion	SalesOrderNumber	SalesOrderLineNumber	OrderQuantity	UnitPrice	SalesAmount	TaxAmount	Freight
1	310	2010-12-29	2011-01-05	21768	Canada	SO43697	1	1	3578.27	3578.27	286.2616	89.4568
2	346	2010-12-29	2011-01-05	27365	France	SO43698	1	1	3399.99	3399.99	271.9992	84.9998
3	346	2010-12-29	2011-01-05	76537	NorthWest	SO43699	1	1	3399.99	3399.99	271.9992	84.9998
4	336	2010-12-29	2011-01-05	34256	SouthWest	SO43700	1	1	699.0982	699.0982	55.9279	17.4775
5	346	2010-12-29	2011-01-05	34253	Australia	SO43701	1	1	3399.99	3399.99	271.9992	84.9998
6	311	2010-12-30	2011-01-06	12541	SouthWest	SO43702	1	1	3578.27	3578.27	286.2616	89.4568
7	310	2010-12-30	2011-01-06	[illegible]	Australia	SO43703	1	1	3578.27	3578.27	286.2616	89.4568

The report will facilitate the following analysis:

* The count of orders and the sum of total sales by Order Date

* The count of customers who placed an order

* The average quantity per order

You need to reduce data refresh times and report query times.

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

A. Fillet the data to only the NorthWest region sales territory.

B. Set the data type for SatesOrderNumber to Decimal Number

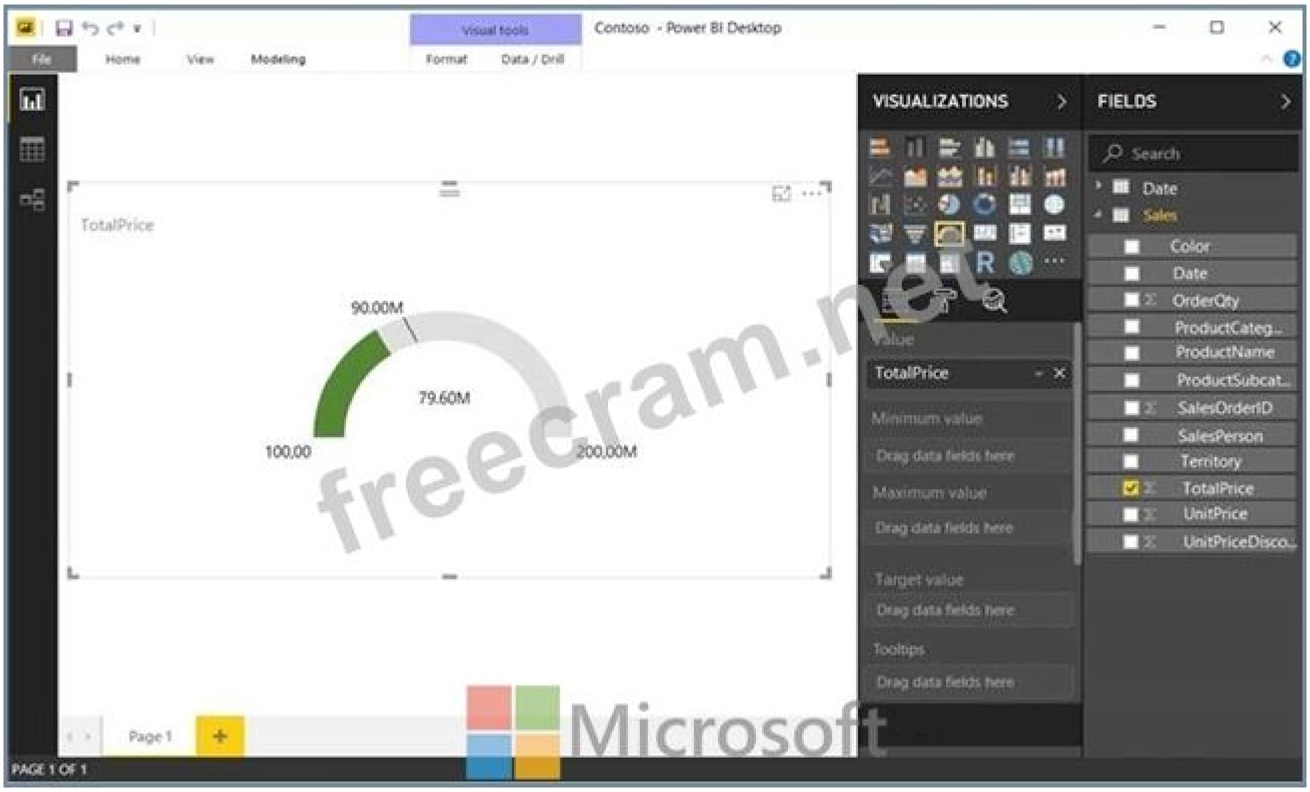
C. Remove the TaxAmt and Freight columns.

D. Remove the CustomerKey and ProductKey columns.

Answer: (SHOW ANSWER)

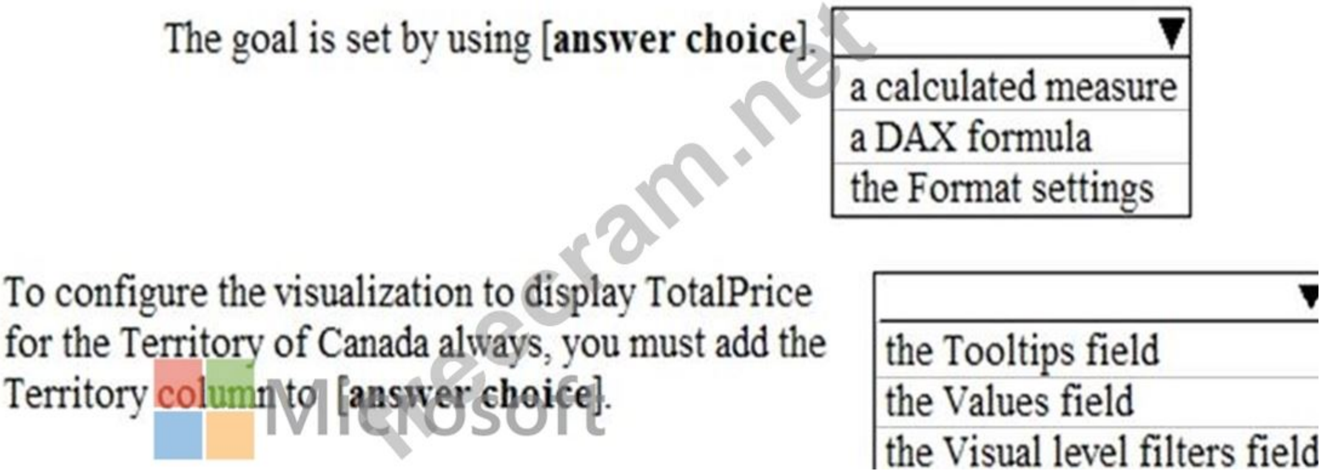
NEW QUESTION: 22

You have a report in Power BI Desktop 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.



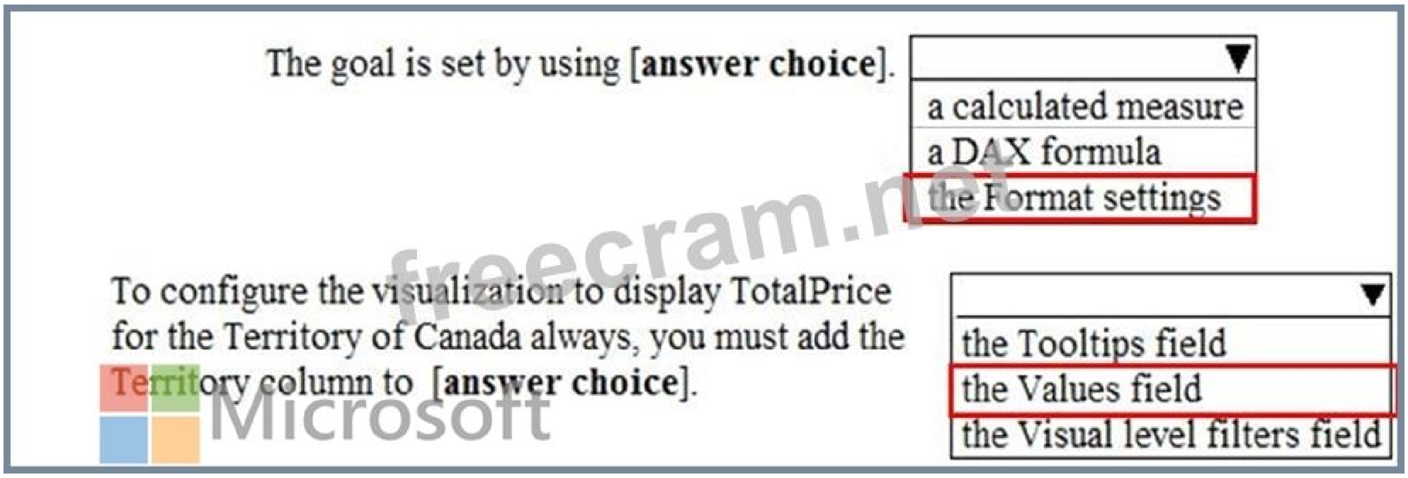
The goal is set by using **[answer choice]**.

- a calculated measure
- a DAX formula
- the Format settings

To configure the visualization to display TotalPrice for the Territory of Canada always, you must add the Territory column to **[answer choice]**.

- the Tooltips field
- the Values field
- the Visual level filters field

Answer:



The goal is set by using **[answer choice]**.

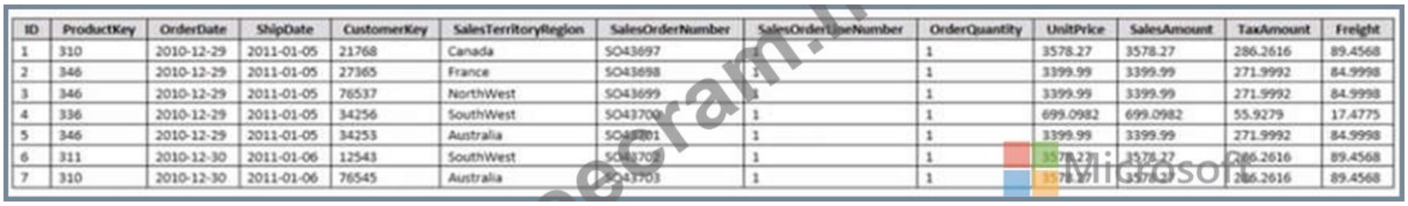
- a calculated measure
- a DAX formula
- [✓ the Format settings]

To configure the visualization to display TotalPrice for the Territory of Canada always, you must add the Territory column to **[answer choice]**.

- the Tooltips field
- [✓ the Values field]
- the Visual level filters field

NEW QUESTION: 23

You are creating a sales report in Power BI for the NorthWest region sales territory of your company. Data will come from a view in a Microsoft SQL Server database. A sample of the data is shown in the following table:



ID	ProductKey	OrderDate	ShipDate	CustomerKey	SalesTerritoryRegion	SalesOrderNumber	SalesOrderLineNumber	OrderQuantity	UnitPrice	SalesAmount	TaxAmount	Freight
1	310	2010-12-29	2011-01-05	21768	Canada	SO43697	1	1	3578.27	3578.27	286.2616	89.4568
2	346	2010-12-29	2011-01-05	27365	France	SO43698	1	1	3399.99	3399.99	271.9992	84.9998
3	346	2010-12-29	2011-01-05	76537	NorthWest	SO43699	1	1	3399.99	3399.99	271.9992	84.9998
4	336	2010-12-29	2011-01-05	34256	SouthWest	SO43700	1	1	699.0982	699.0982	55.9279	17.4775
5	346	2010-12-29	2011-01-05	34253	Australia	SO43701	1	1	3399.99	3399.99	271.9992	84.9998
6	311	2010-12-30	2011-01-06	12543	SouthWest	SO43702	1	1	3578.27	3578.27	286.2616	89.4568
7	310	2010-12-30	2011-01-06	76545	Australia	SO43703	1	1	3578.27	3578.27	286.2616	89.4568

The report will facilitate the following analysis:

* The count of orders and the sum of total sales by Order Date

* The count of customers who placed an order

* The average quantity per order

You need to reduce data refresh times and report query times.

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

A. Fillet the data to only the NorthWest region sales territory.

B. Remove the CustomerKey and ProductKey columns.

C. Remove the TaxAmt and Freight columns.

D. Set the data type for SatesOrderNumber to Decimal Number

Answer: (SHOW ANSWER)

NEW QUESTION: 24

What should you create to meet the reporting requirements of the sales department?

A. a calculated column that uses the following formula: `IF( ISBLANK(Sales[sales_amount]),0, (Sales[sales_amount]))`

B. a measure that uses the following formula: `SUM(Sales[sales_amount])`

C. a measure that uses the following formula: `SUMX(FILTER('Sales', 'Sales'[sales_amount] > 0)),[sales_amount])`

D. a calculated column that uses the following formula: `ABS(Sales[sales_amount])`

A. option C

B. Option B

C. Option D

D. Option A

Answer: (SHOW ANSWER)

NEW QUESTION: 25

You have a Power BI model that has 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)

You plan to create the following measure.

Measure1 = DISTINCTCOUNT(Sales[ProductID])

You need to create the following relationships:

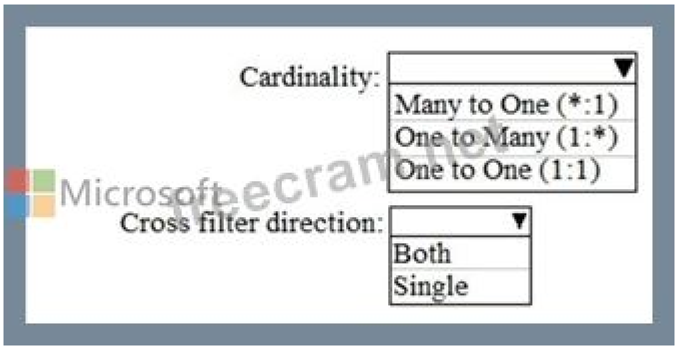
Sales to Product

Sales to Salesperson

The solution must ensure that you can use Measure1 to display the count of products sold by each salesperson.

How should you configure the relationships? To answer, select the appropriate options in the answer area.

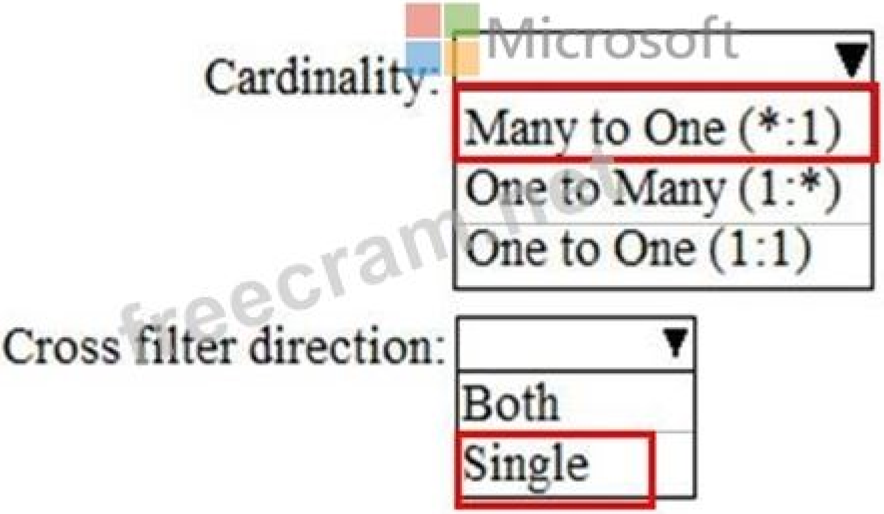
NOTE: Each correct selection is worth one point.



Cardinality:
- Many to One (*:1)
- One to Many (1:*)
- One to One (1:1)

Cross filter direction:
- Both
- Single

Answer:



Cardinality:
- [✓ Many to One (*:1)]
- One to Many (1:*)
- One to One (1:1)

Cross filter direction:
- Both
- [✓ Single]

NEW QUESTION: 26

You need to create a Power BI report. The first page or the report must contain the following two views:

* Sales By Postal Code

* Sales by Month

Both views must display a slicer to select a value for a field named Chain.

The Sales By Postal Code view must display a map visual as shown in the following exhibit.

Answer Area

Minimum number of bookmarks:
1
2
3
4

Property:
Data
Display
Current page

Answer:

Answer Area

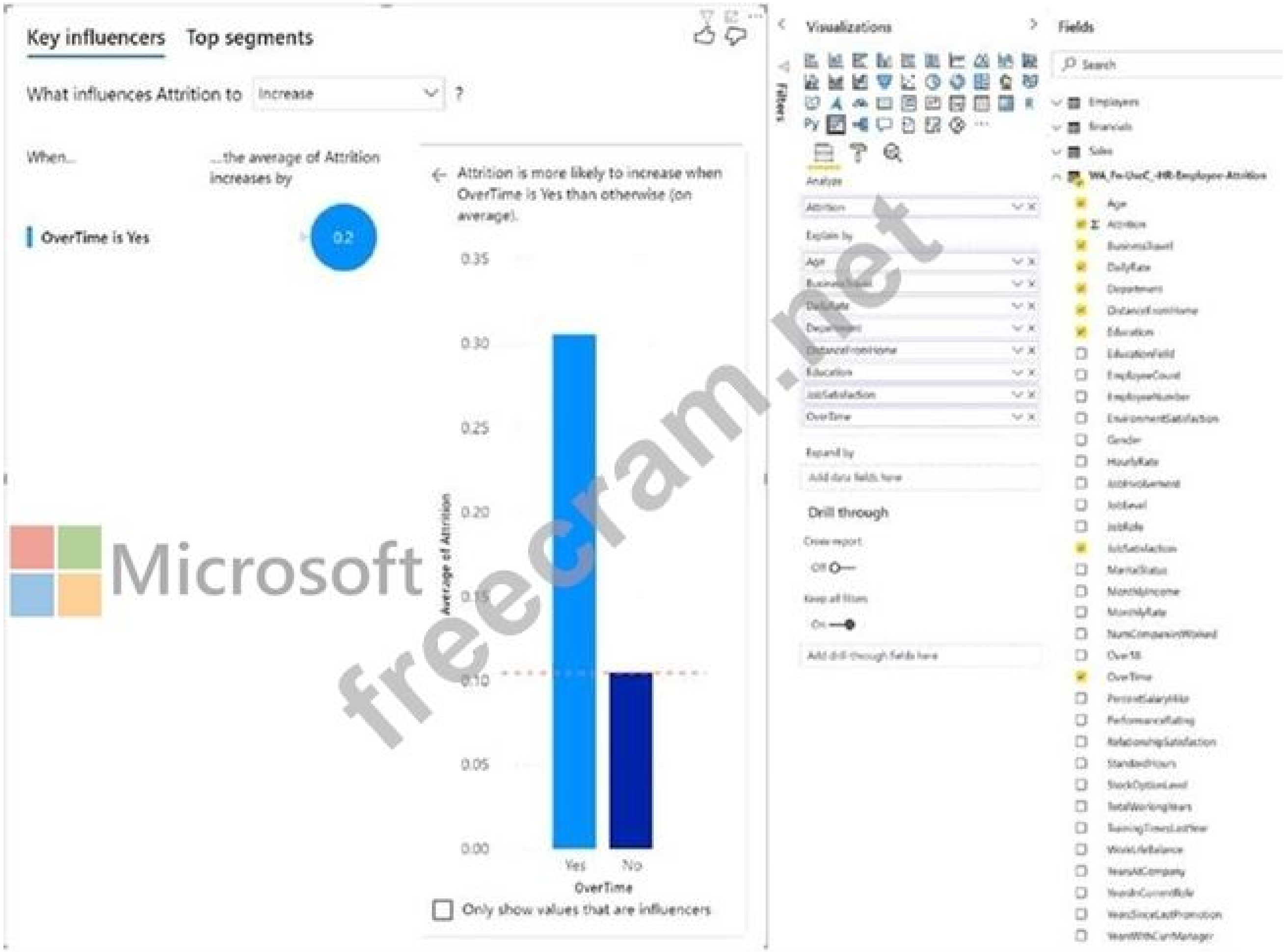
Minimum number of bookmarks:
1
2
3
4

Property:
Data
Display
Current page

NEW QUESTION: 27

You have a report in Power BI Desktop.

You add a key influencers visual as shown in the exhibit. (Click the Exhibit tab.)



Key influencers Top segments

What influences Attrition to Increase ?

When... ...the average of Attrition increases by

OverTime is Yes 0.2

Attrition is more likely to increase when OverTime is Yes than otherwise (on average).

☐ Only show values that are influencers

Analyze: Attrition

Explain by: Age, BusinessTravel, DailyRate, Department, DistanceFromHome, Education, JobSatisfaction, OverTime

Expand by: Add data fields here

Drill through

Cross-report: Off

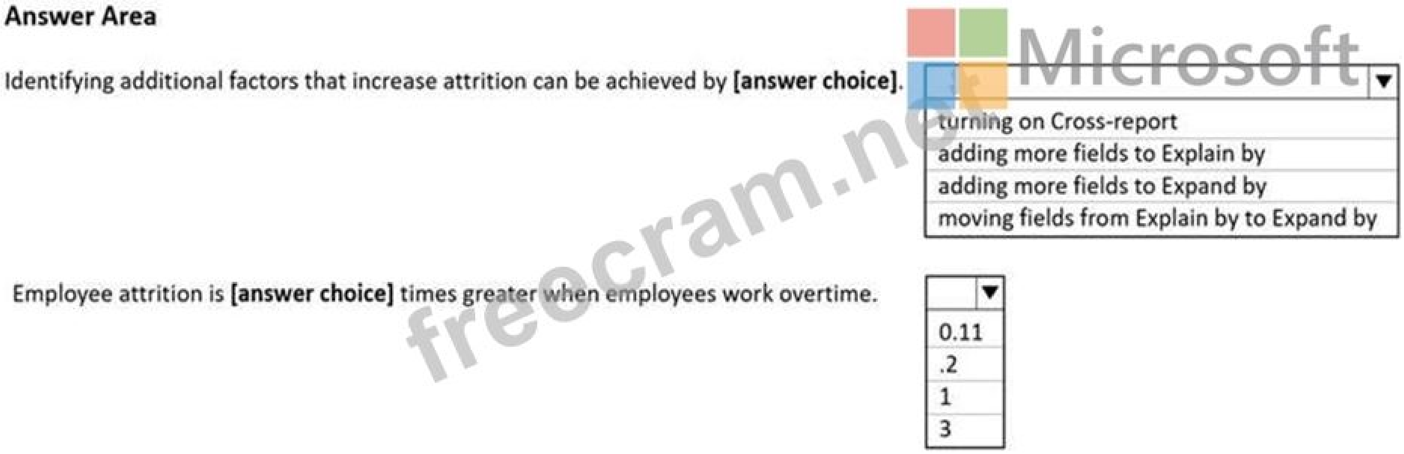
Keep all filters: On

Add drill-through fields here

Employees
Financials
Sales
WA_Fn-UseC_-HR-Employee-Attrition
☑ Age
☑ Σ Attrition
☑ BusinessTravel
☑ DailyRate
☑ Department
☑ DistanceFromHome
☑ Education
☐ EducationField
☐ EmployeeCount
☐ EmployeeNumber
☐ EnvironmentSatisfaction
☐ Gender
☐ HourlyRate
☐ JobInvolvement
☐ JobLevel
☐ JobRole
☑ JobSatisfaction
☐ MaritalStatus
☐ MonthlyIncome
☐ MonthlyRate
☐ NumCompaniesWorked
☐ Over18
☑ OverTime
☐ PercentSalaryHike
☐ PerformanceRating
☐ RelationshipSatisfaction
☐ StandardHours
☐ StockOptionLevel
☐ TotalWorkingYears
☐ TrainingTimesLastYear
☐ WorkLifeBalance
☐ YearsAtCompany
☐ YearsInCurrentRole
☐ YearsSinceLastPromotion
☐ YearsWithCurrManager

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

Identifying additional factors that increase attrition can be achieved by **[answer choice]**.

turning on Cross-report
adding more fields to Explain by
adding more fields to Expand by
moving fields from Explain by to Expand by

Employee attrition is **[answer choice]** times greater when employees work overtime.

0.11
.2
1
3

Answer:

Answer Area

Identifying additional factors that increase attrition can be achieved by **[answer choice]**.

turning on Cross-report
[✓ adding more fields to Explain by]
adding more fields to Expand by
moving fields from Explain by to Expand by

Employee attrition is **[answer choice]** times greater when employees work overtime.

0.11
.2
1
[✓ 3]

NEW QUESTION: 28

You build a report about warehouse inventory dat

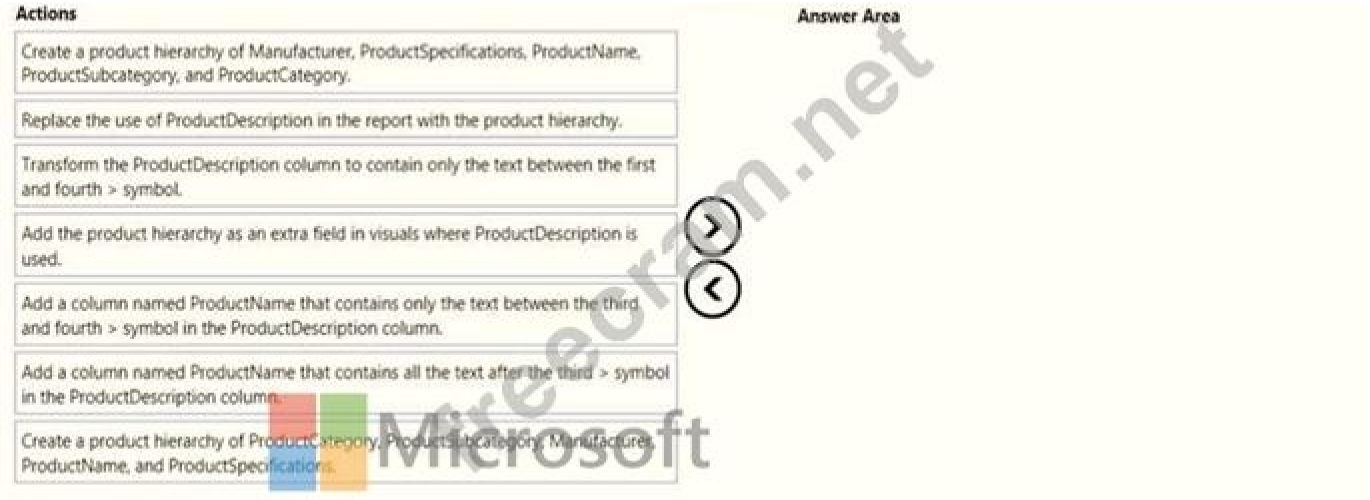
a. The dataset has more than 10 million product records from 200 warehouses worldwide. You have a table named Products that contains the columns shown in the following table.

Name	Sample data
ProductDescription	Bikes > Adventure Works > Mountain Bikes > Super Carbon Bike > 26in wheels 42in frame
ProductCategory	Bikes
Manufacturer	Adventure Works
ProductSubcategory	Mountain Bikes
ProductSpecification	26in wheels 42in frame

Warehouse managers report that it is difficult to use the report because the report uses only the product name in tables and visuals. The product name is contained within the ProductDescription column and is always the fourth value.

You need to modify the report to support the warehouse managers requirement to explore inventory levels at different levels of the product hierarchy. The solution must minimize the model size.

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.

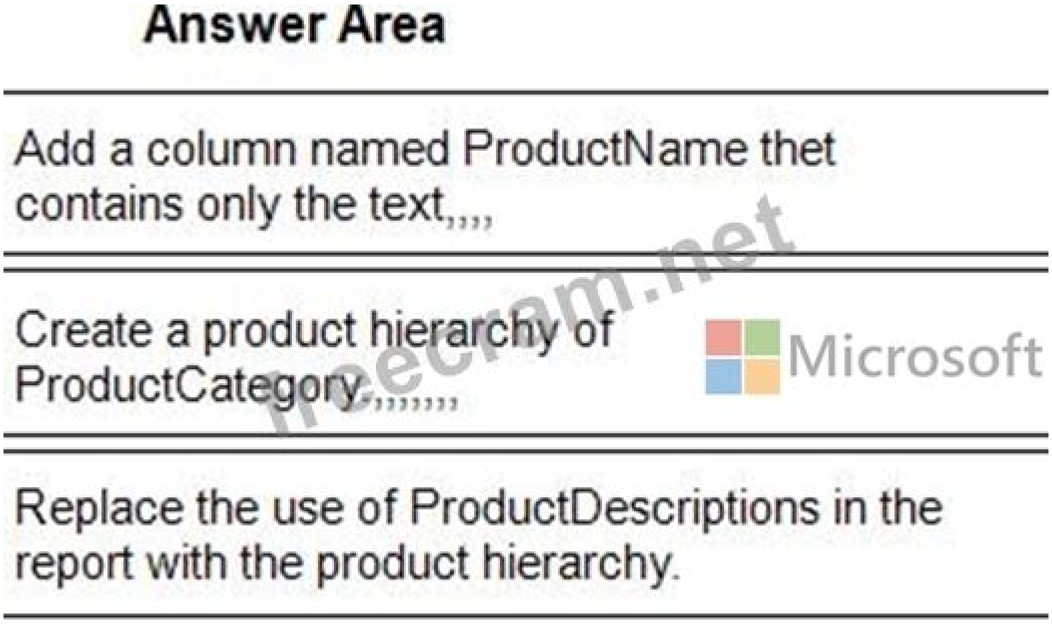


Actions

- Create a product hierarchy of Manufacturer, ProductSpecifications, ProductName, ProductSubcategory, and ProductCategory.
- Replace the use of ProductDescription in the report with the product hierarchy.
- Transform the ProductDescription column to contain only the text between the first and fourth > symbol.
- Add the product hierarchy as an extra field in visuals where ProductDescription is used.
- Add a column named ProductName that contains only the text between the third and fourth > symbol in the ProductDescription column.
- Add a column named ProductName that contains all the text after the third > symbol in the ProductDescription column.
- Create a product hierarchy of ProductCategory, ProductSubcategory, Manufacturer, ProductName, and ProductSpecifications.

Answer Area

Answer:



Answer Area

Add a column named ProductName thet contains only the text,,,,

Create a product hierarchy of ProductCategory.,,,,,,,

Replace the use of ProductDescriptions in the report with the product hierarchy.

1 - Add a column named ProductName thet contains only the text,,,,
2 - Create a product hierarchy of ProductCategory.,,,,,,,
3 - Replace the use of ProductDescriptions in the report with the product hierarchy.

NEW QUESTION: 29

You are creating an analytics report that will consume data from the tables shown in the following table.

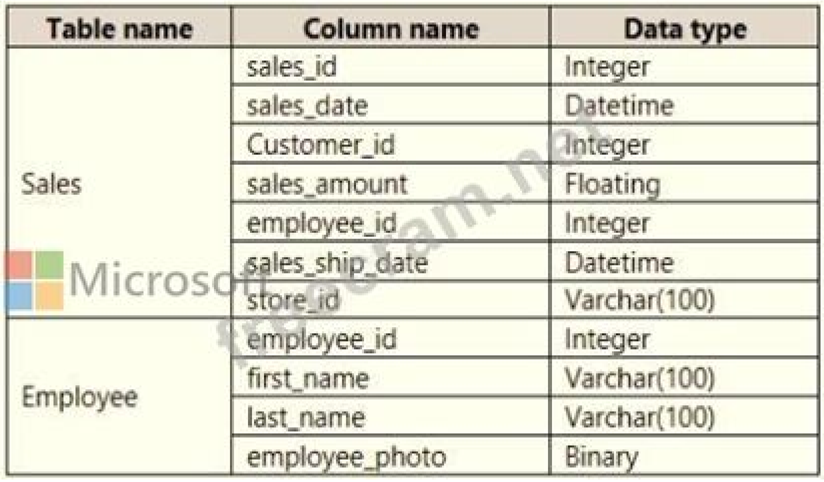


Table name	Column name	Data type
Sales	sales_id	Integer
	sales_date	Datetime
	Customer_id	Integer
	sales_amount	Floating
	employee_id	Integer
	sales_ship_date	Datetime
	store_id	Varchar(100)
Employee	employee_id	Integer
	first_name	Varchar(100)
	last_name	Varchar(100)
	employee_photo	Binary

There is a relationship between the tables.

There are no reporting requirements on employeejd and employee_photo.

You need to optimize the data model

What should you configure for employeejd and employee.photo? To answer, select the appropriate options in the answer area.

Answer:

Explanation

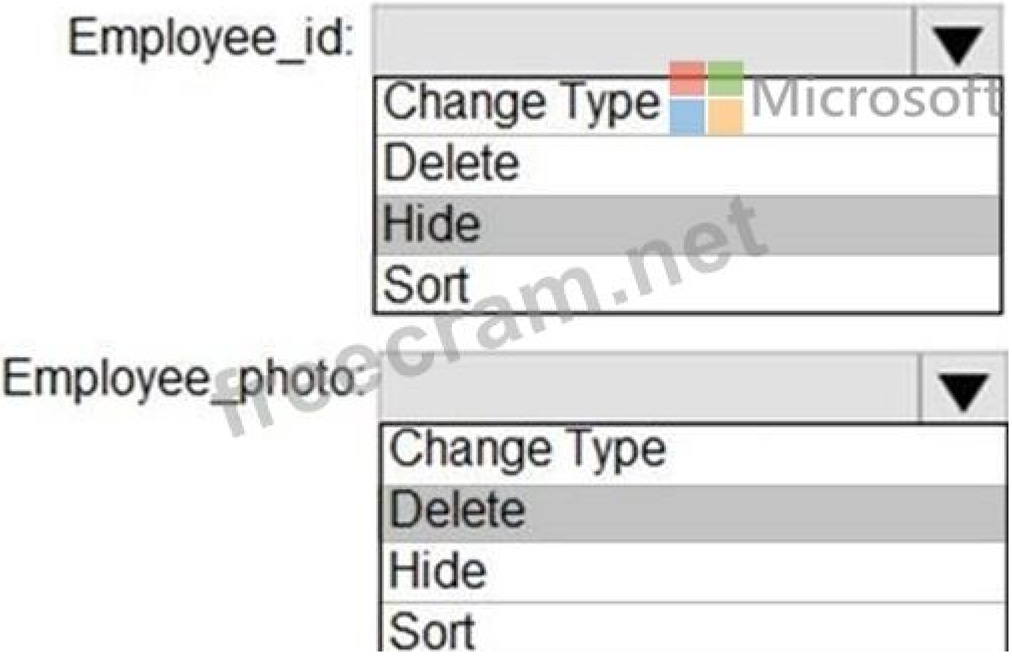
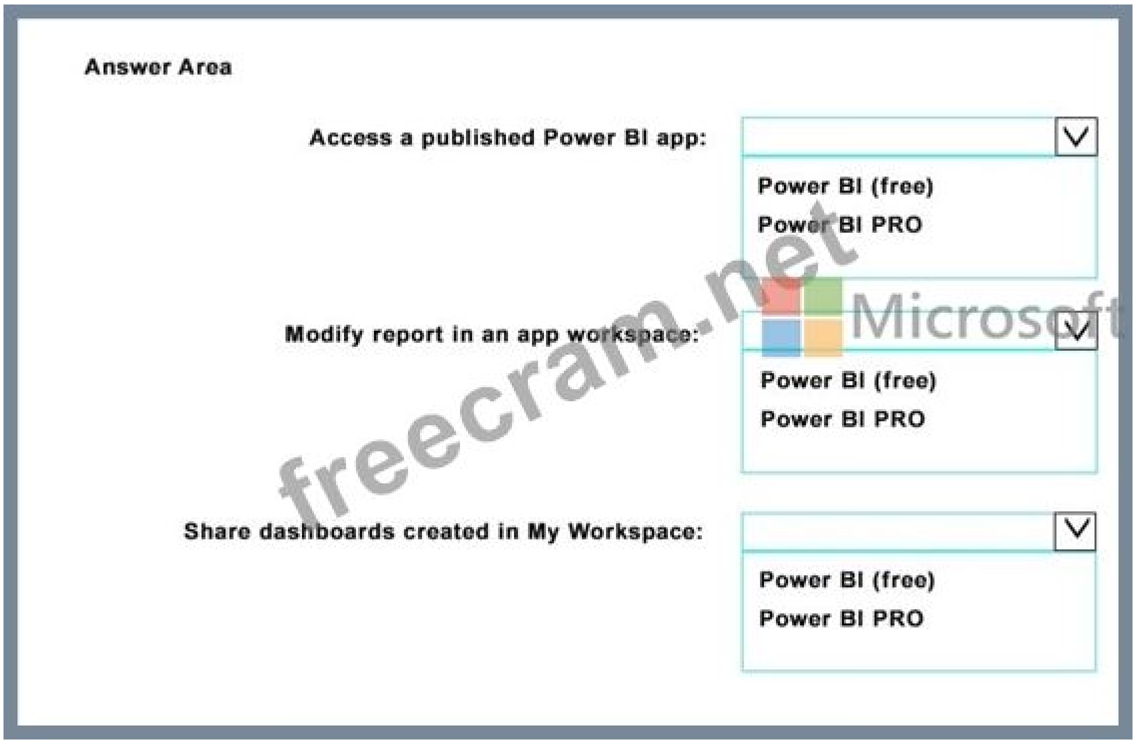


Table Description automatically generated

Box 1: Hide

Optimize data by hiding fields and sorting visualization data
Box 2: Delete
The fastest way to optimize your Power BI report is to limit the number of columns to only the ones you need in your data model. Go through your tables in Power Query and determine what fields are being used. Delete these columns if they are not being used in any of your reports or calculations.
Reference:
https://tessellationtech.io/optimizing-power-bi-reports/

NEW QUESTION: 30
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.



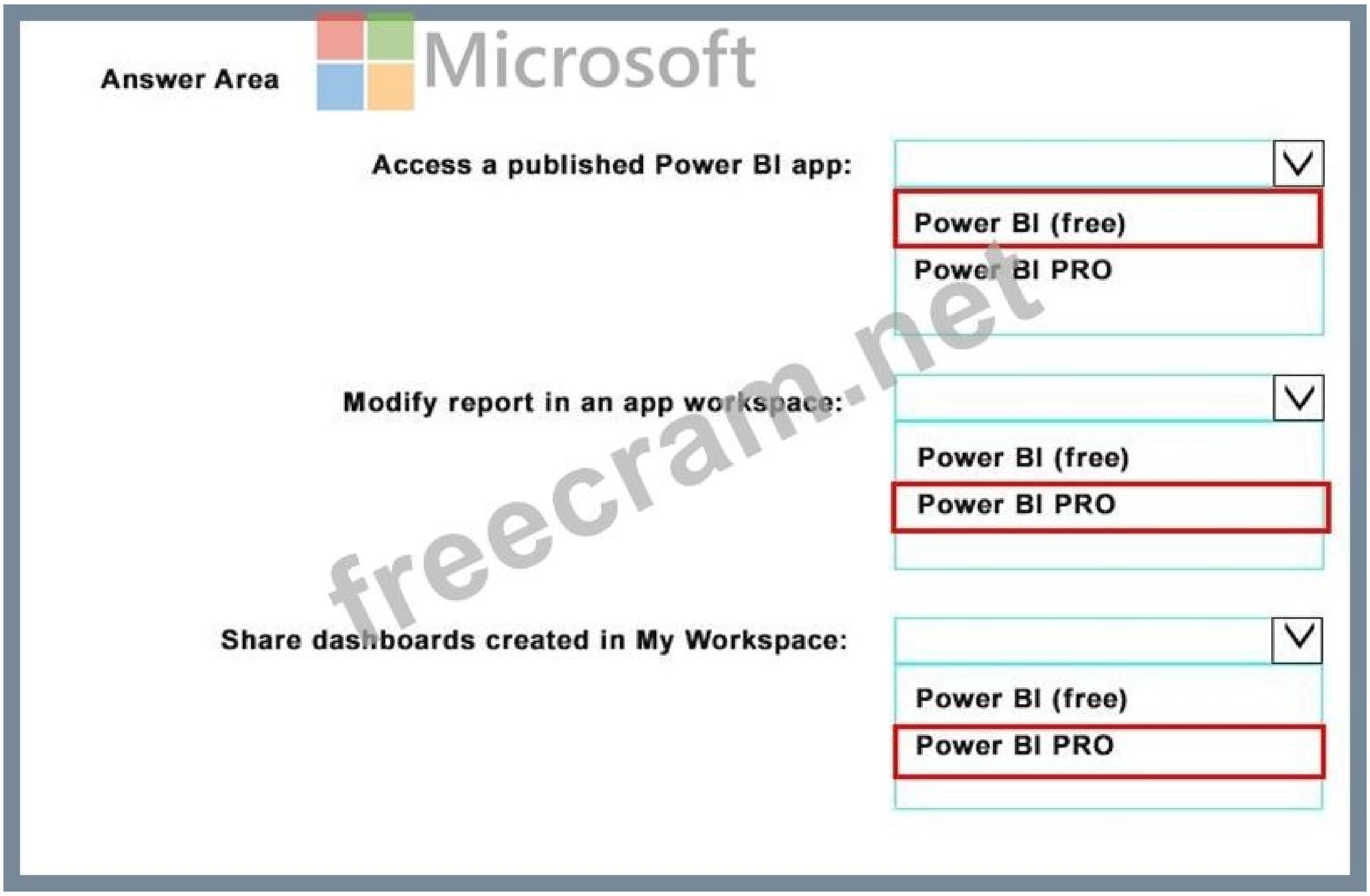
Answer Area

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

Answer:



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]

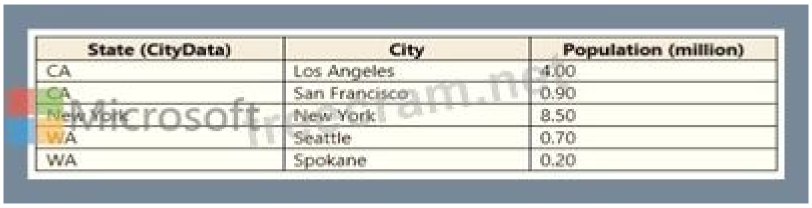
Share dashboards created in My Workspace:
- Power BI (free)
- [✓ Power BI PRO]

Reference:
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: 31

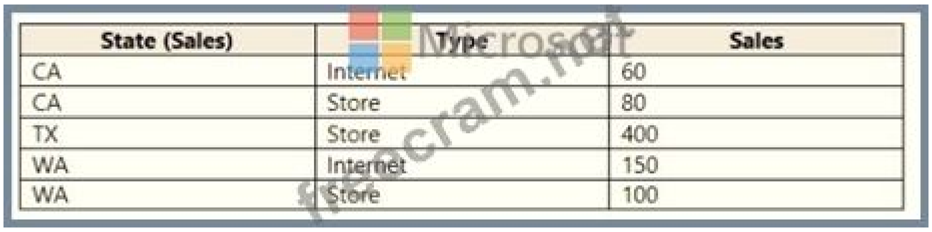
You are creating a Microsoft Power BI model that has two tables named CityData and Sales.

CityData contains only the data shown in the following table.



State (CityData)	City	Population (million)
CA	Los Angeles	4.00
CA	San Francisco	0.90
New York	New York	8.50
WA	Seattle	0.70
WA	Spokane	0.20

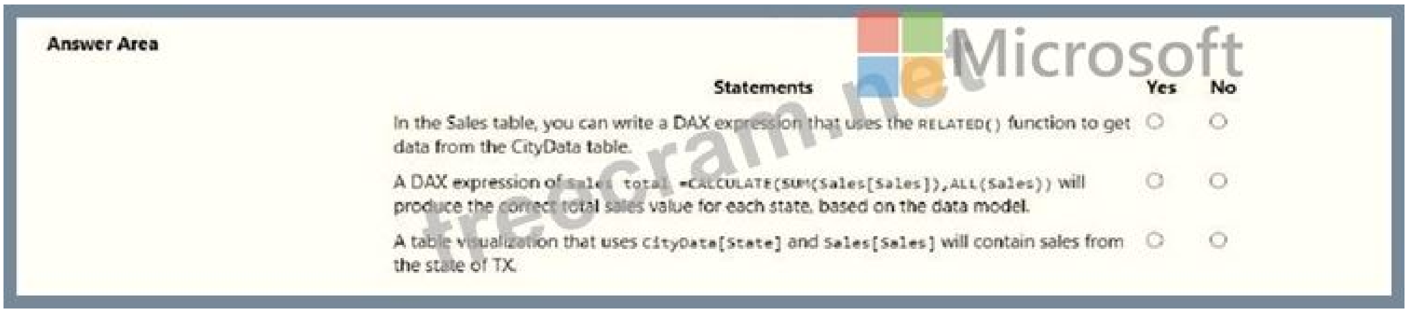
Sales contains only the data shown in the following table.



State (Sales)	Type	Sales
CA	Internet	60
CA	Store	80
TX	Store	400
WA	Internet	150
WA	Store	100

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

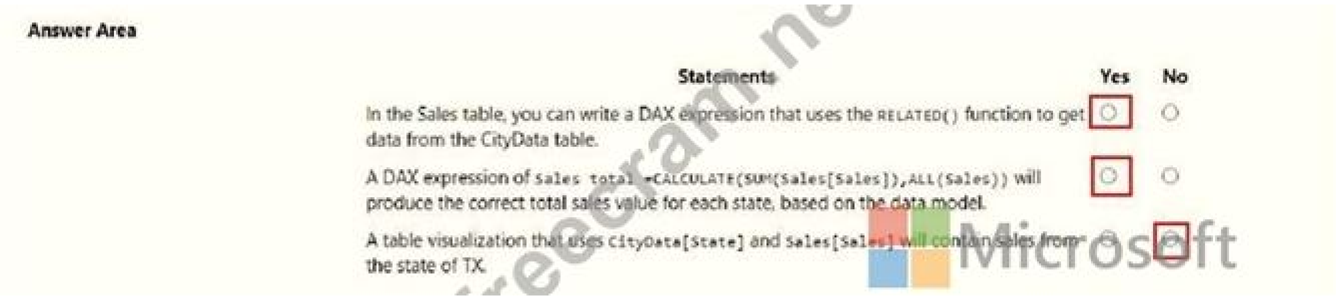
NOTE: Each correct selection is worth one point.



Answer Area

Statements	Yes	No
In the Sales table, you can write a DAX expression that uses the `RELATED()` function to get data from the CityData table.	○	○
A DAX expression of `Sales total =CALCULATE(SUM(Sales[Sales]),ALL(Sales))` will produce the correct total sales value for each state, based on the data model.	○	○
A table visualization that uses `CityData[State]` and `Sales[Sales]` will contain sales from the state of TX.	○	○

Answer:



Answer Area

Statements	Yes	No
In the Sales table, you can write a DAX expression that uses the `RELATED()` function to get data from the CityData table.	●	○
A DAX expression of `Sales total =CALCULATE(SUM(Sales[Sales]),ALL(Sales))` will produce the correct total sales value for each state, based on the data model.	●	○
A table visualization that uses `CityData[State]` and `Sales[Sales]` will contain sales from the state of TX.	○	●

Reference:
https://docs.microsoft.com/en-us/dax/related-function-dax
https://docs.microsoft.com/en-us/dax/calculate-function-dax

NEW QUESTION: 32

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 create a parameter named DataSourceExcel that holds the file name and location of a Microsoft Excel data source.

You need to update the query to reference the parameter instead of multiple hard-coded copies of the location within each query definition.

Solution: You create a new query that references DataSourceExcel.

Does this meet the goal?

A. Yes

B. No

Answer: (SHOW ANSWER)
Instead modify the source step of the queries to use DataSourceExcel as the file path.
Note: Parameterising a Data Source could be used in many different use cases. From connecting to different data sources defined in Query Parameters to load different combinations of columns.
Reference:
https://www.biinsight.com/power-bi-desktop-query-parameters-part-1/

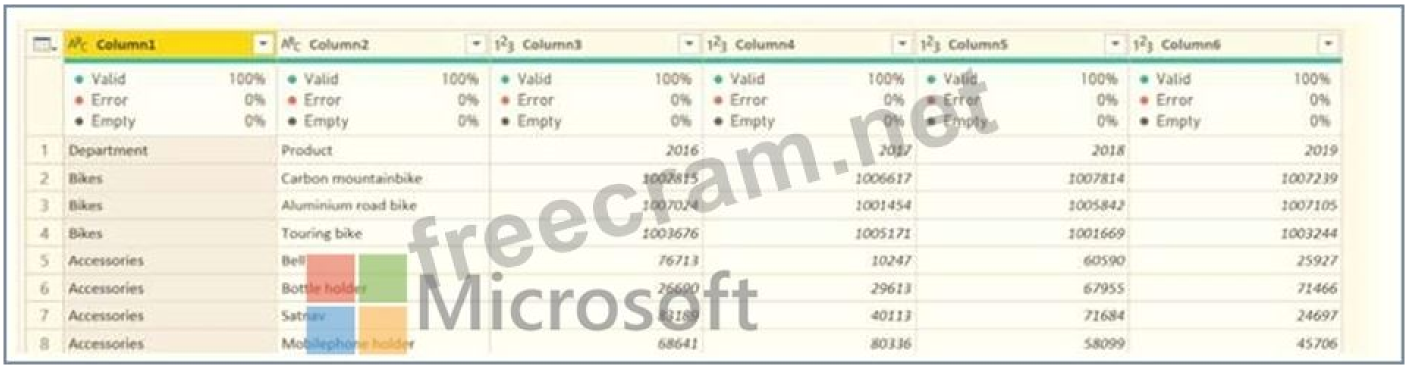
NEW QUESTION: 33
You are creating a Power Bi model and report.
You have a single table in a data mode) named Product Product contains the following fields:
* ID
* Name
* Color
* Category
* Total Sales
You need to create a calculated table that shows only the top eight products based on the highest value in Total Sales.
How should you complete the DAX expression? To answer, drag the appropriate values to the coned 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.

Top 8 Products = [ ] (8,'Product','Product'[Total Sales], [ ])

Answer:

Top 8 Products = TOPN (8,'Product','Product'[Total Sales], DESC)

NEW QUESTION: 34
You receive revenue data that must be included in Microsoft Power BI reports.
You perform an initial load of the data from a Microsoft Excel source as shown in the following exhibit.

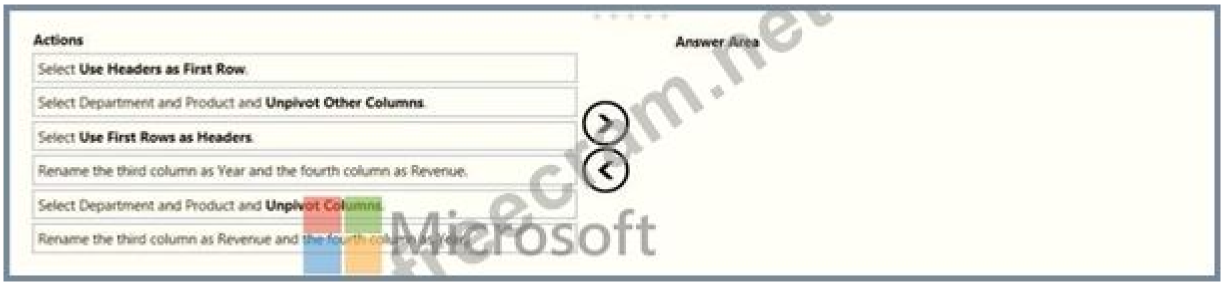


	Column1	Column2	Column3	Column4	Column5	Column6
	Valid 100% Error 0% Empty 0%	Valid 100% Error 0% Empty 0%	Valid 100% Error 0% Empty 0%	Valid 100% Error 0% Empty 0%	Valid 100% Error 0% Empty 0%	Valid 100% Error 0% Empty 0%
1	Department	Product	2016	2017	2018	2019
2	Bikes	Carbon mountainbike	1002815	1006617	1007814	1007239
3	Bikes	Aluminium road bike	1007024	1001454	1005842	1007105
4	Bikes	Touring bike	1003676	1005171	1001669	1003244
5	Accessories	Bell	76713	10247	60590	25927
6	Accessories	Bottle holder	26690	29613	67955	71466
7	Accessories	Satnav	83169	40113	71684	24697
8	Accessories	Mobilephone holder	68641	80336	58099	45706

You plan to create several visuals from the data, including a visual that shows revenue split by year and product.

You need to transform the data to ensure that you can build the visuals. The solution must ensure that the columns are named appropriately for the data that they contain.

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.

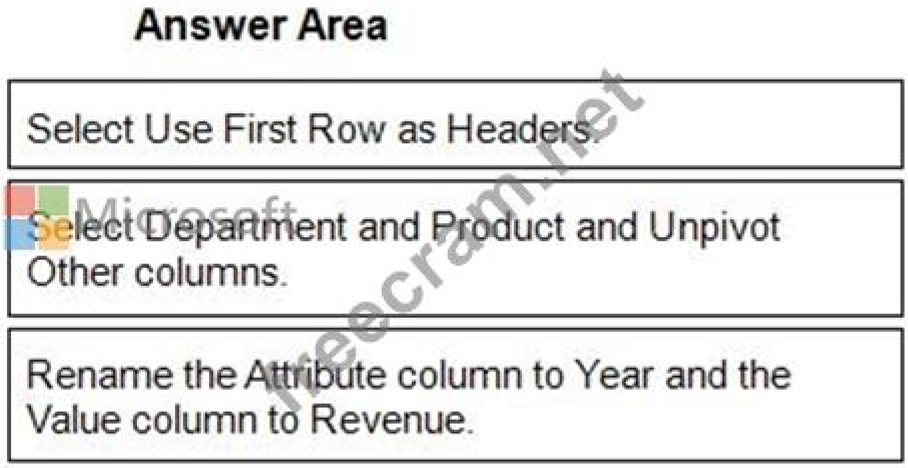


Actions

- Select **Use Headers as First Row**.
- Select Department and Product and **Unpivot Other Columns**.
- Select **Use First Rows as Headers**.
- Rename the third column as Year and the fourth column as Revenue.
- Select Department and Product and **Unpivot Columns**.
- Rename the third column as Revenue and the fourth column as Year.

Answer Area

Answer:



Answer Area

Select Use First Row as Headers.

Select Department and Product and Unpivot Other columns.

Rename the Attribute column to Year and the Value column to Revenue.

1 - Select Use First Row as Headers.
2 - Select Department and Product and Unpivot Other columns.
3 - Rename the Attribute column to Year and the Value column to Revenue.

Reference:

https://support.microsoft.com/en-us/office/unpivot-columns-power-query-0f7bad4b-9ea1-49c1-9d95-f588221c7098

NEW QUESTION: 35

You are creating reports in Power BI Desktop. The model has the following tables.

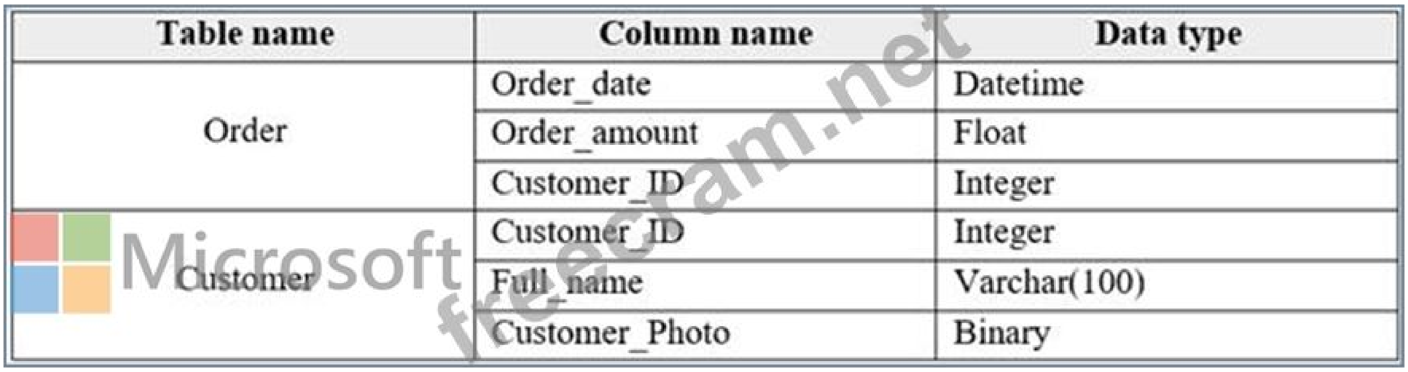


Table name	Column name	Data type
Order	Order_date	Datetime
	Order_amount	Float
	Customer_ID	Integer
Customer	Customer_ID	Integer
	Full_name	Varchar(100)
	Customer_Photo	Binary

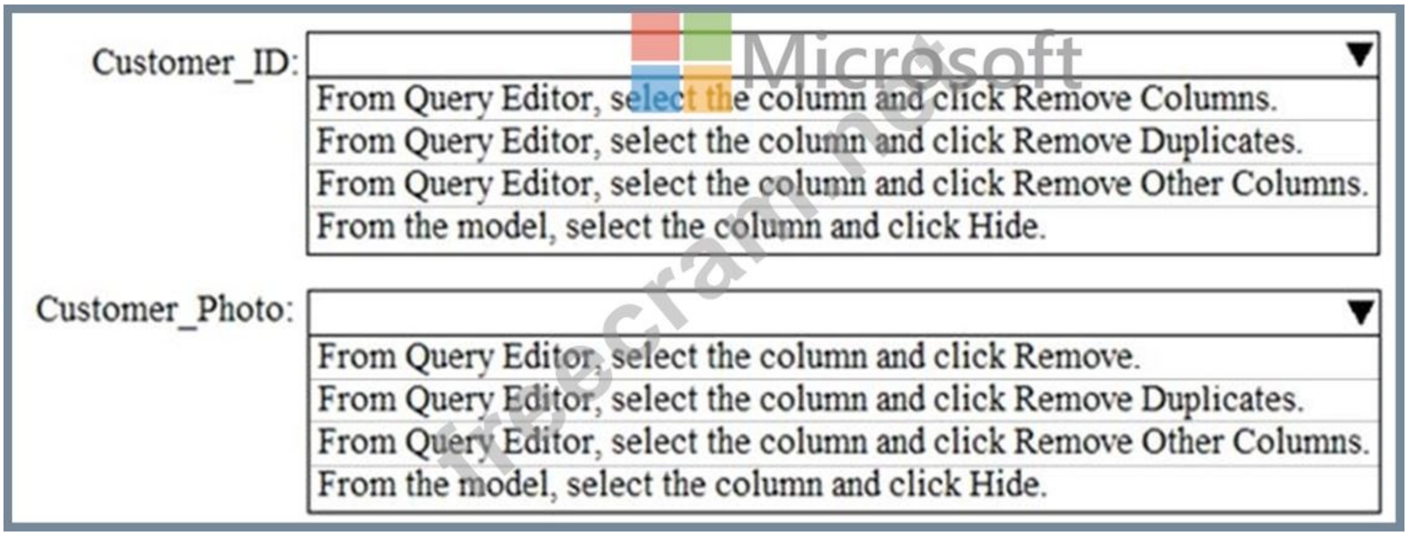
There is a relationship between the tables.

You plan to publish a report to the Power BI service that displays Order_amount by Order_date by Full_name.

You need to ensure that only the columns required for the report appear in Report View. The solution must minimize the size of the dataset that is published.

How should you configure the columns in Power BI Desktop? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



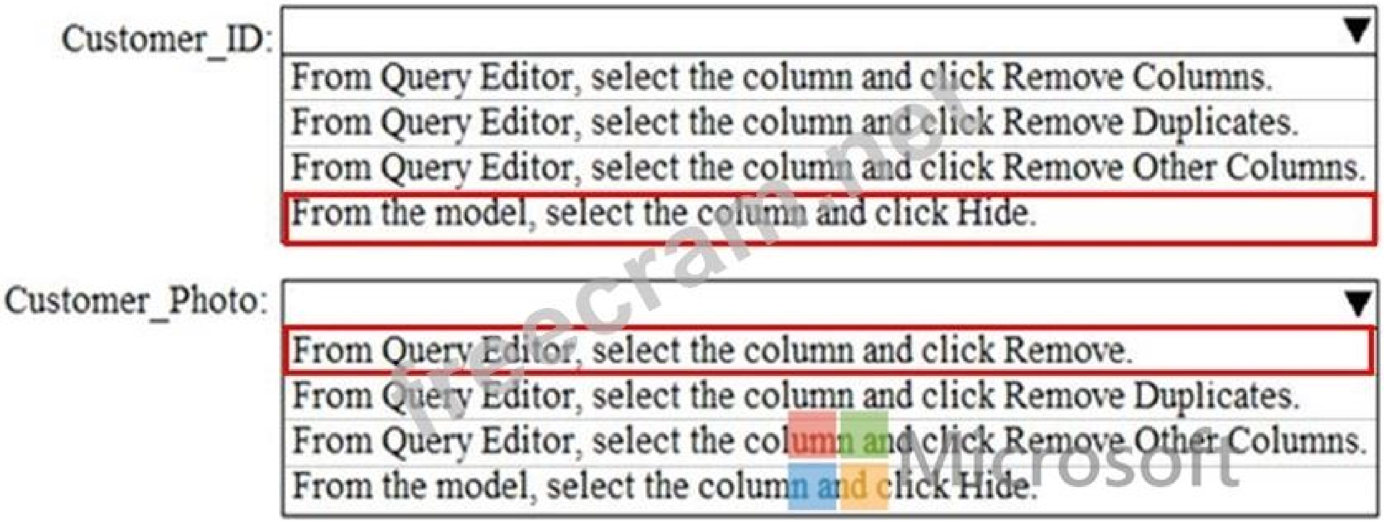
Customer_ID:

- From Query Editor, select the column and click Remove Columns.
- From Query Editor, select the column and click Remove Duplicates.
- From Query Editor, select the column and click Remove Other Columns.
- From the model, select the column and click Hide.

Customer_Photo:

- From Query Editor, select the column and click Remove.
- From Query Editor, select the column and click Remove Duplicates.
- From Query Editor, select the column and click Remove Other Columns.
- From the model, select the column and click Hide.

Answer:



Customer_ID:

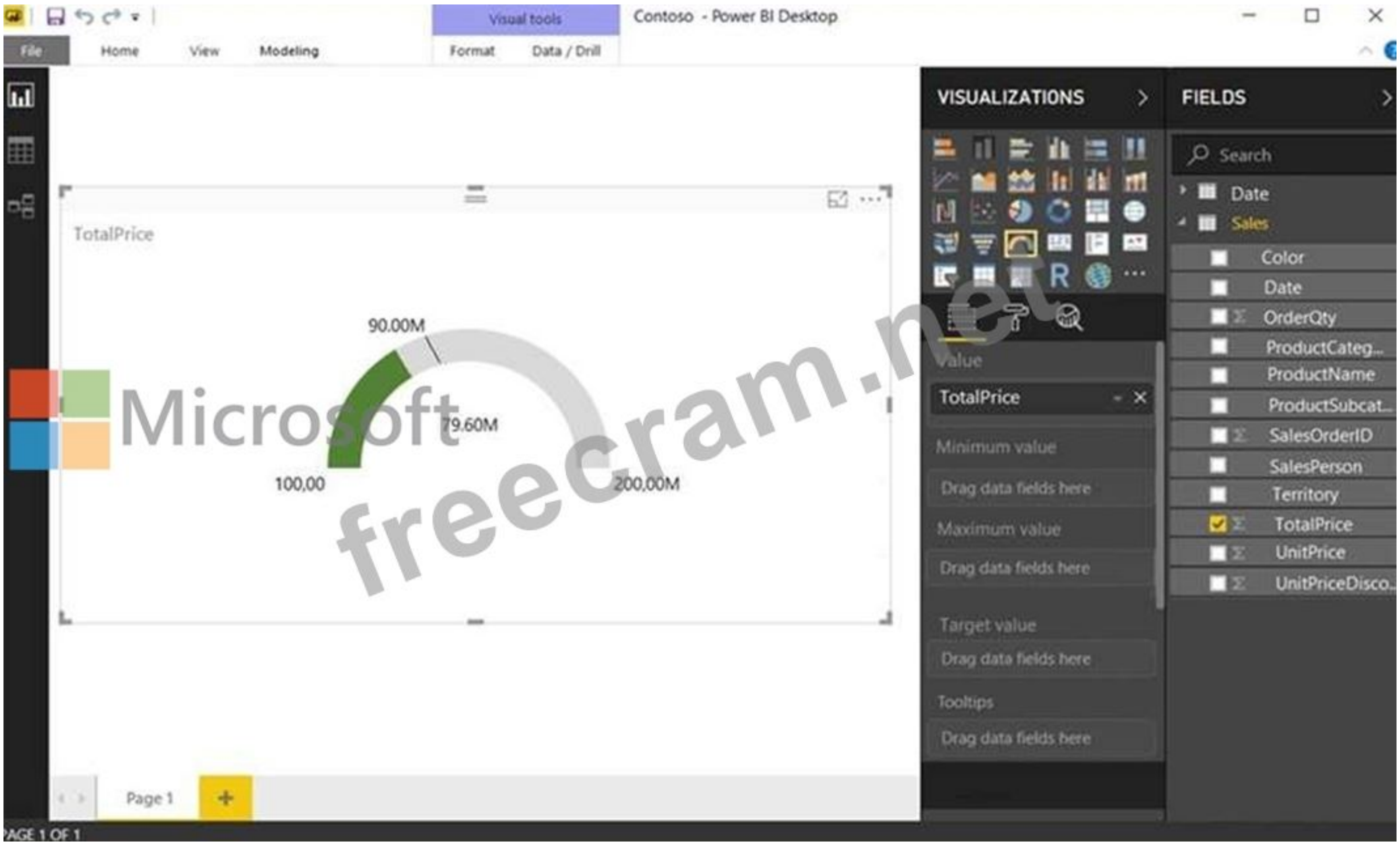
- From Query Editor, select the column and click Remove Columns.
- From Query Editor, select the column and click Remove Duplicates.
- From Query Editor, select the column and click Remove Other Columns.
- [✓ From the model, select the column and click Hide.]

Customer_Photo:

- [✓ From Query Editor, select the column and click Remove.]
- From Query Editor, select the column and click Remove Duplicates.
- From Query Editor, select the column and click Remove Other Columns.
- From the model, select the column and click Hide.

NEW QUESTION: 36

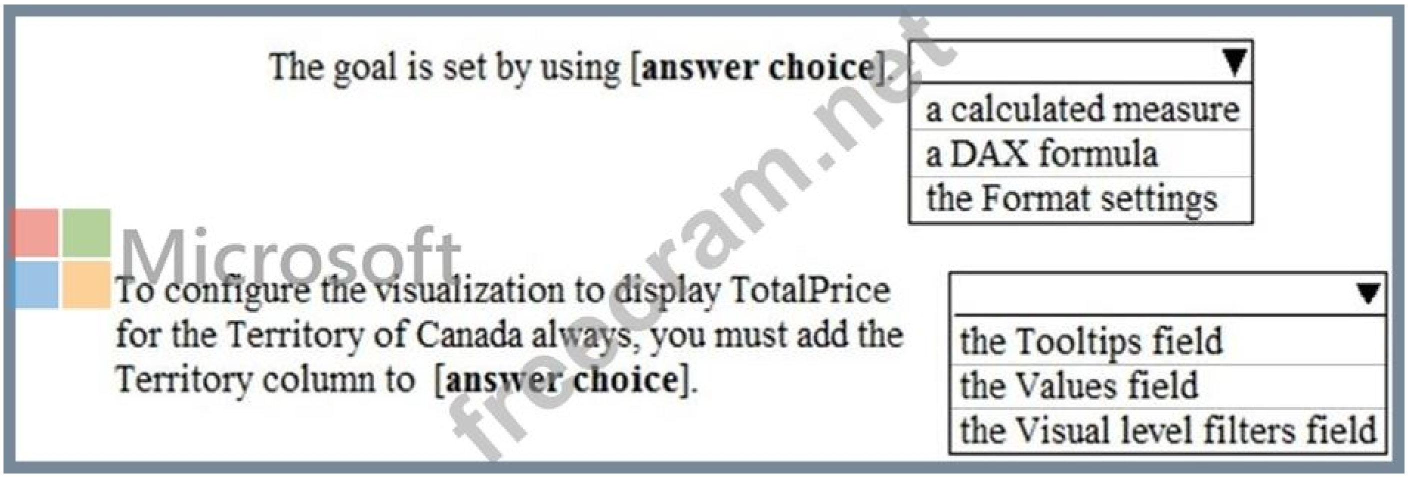
You have a report in Power BI Desktop as shown in the following exhibit.



Value: TotalPrice

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.



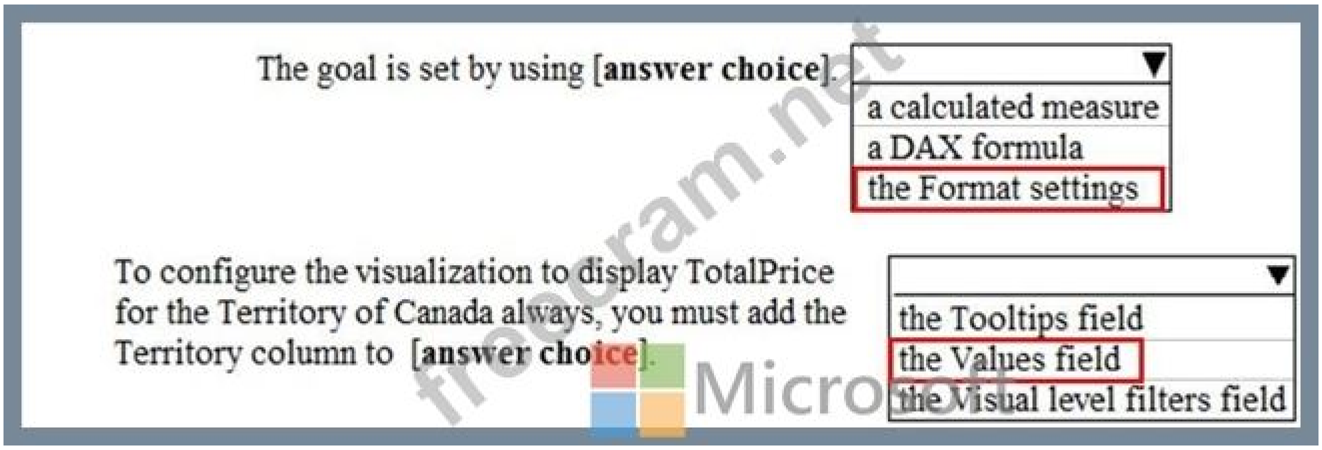
The goal is set by using [answer choice].

- a calculated measure
- a DAX formula
- the Format settings

To configure the visualization to display TotalPrice for the Territory of Canada always, you must add the Territory column to [answer choice].

- the Tooltips field
- the Values field
- the Visual level filters field

Answer:



The goal is set by using [answer choice].

- a calculated measure
- a DAX formula
- the Format settings

To configure the visualization to display TotalPrice for the Territory of Canada always, you must add the Territory column to [answer choice].

- the Tooltips field
- the Values field
- the Visual level filters field

NEW QUESTION: 37

You have the Power Bi dashboard shown in the Dashboard exhibit (Click the Dashboard tab.) You need to ensure that when users view the dashboard on a mobile device, the dashboard appears as shown in the Mobile exhibit. (Click the Mobile tab.) What should you do? To answer, select the appropriate options m the answer area NOTE: Each correct selection is worth one point.

Answer:

Answer Area

Update the layout in the: Report mobile layout ▾

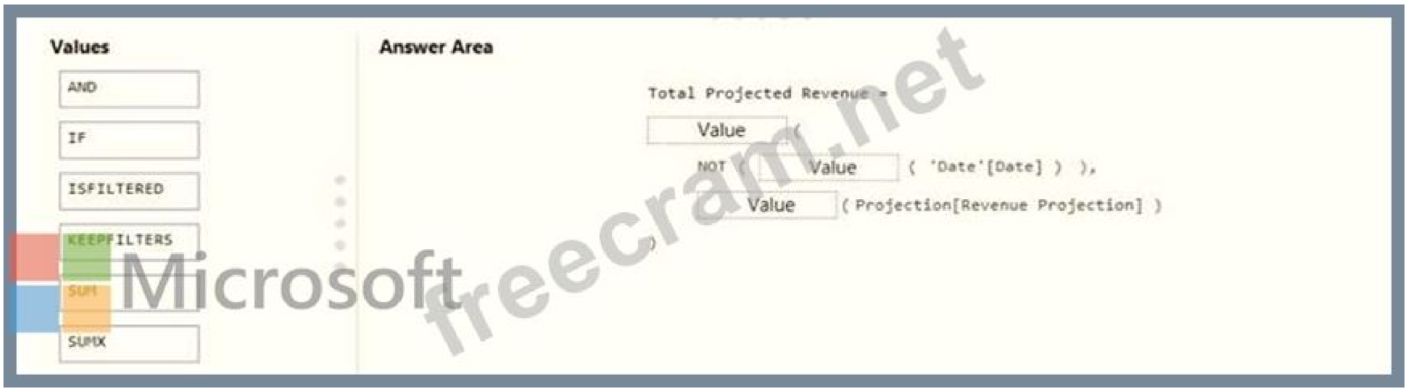
Resize and move: The Total Sales by Parent Category tile ▾

NEW QUESTION: 38

You need to create a DAX measure in the data model that only allows users to see projections at the appropriate levels of granularity.

How should you complete the measure? 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.



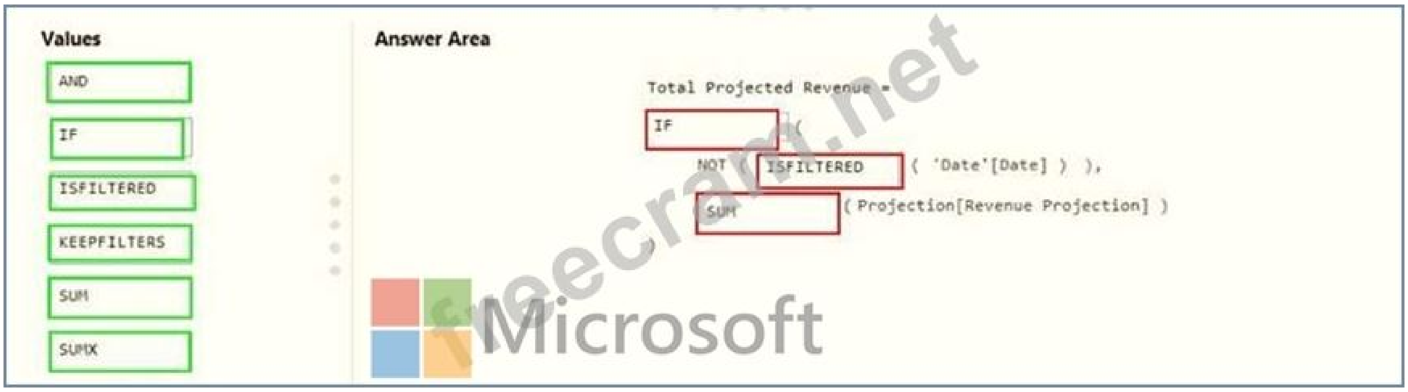
Values

- AND
- IF
- ISFILTERED
- KEEPFILTERS
- SUM
- SUMX

Answer Area

```
Total Projected Revenue =
  Value (
    NOT ( Value ( 'Date'[Date] ) ),
      Value ( Projection[Revenue Projection] )
)
```

Answer:



Values

- AND
- IF
- ISFILTERED
- KEEPFILTERS
- SUM
- SUMX

Answer Area

```
Total Projected Revenue =
  IF (
    NOT ( ISFILTERED ( 'Date'[Date] ) ),
      SUM ( Projection[Revenue Projection] )
)
```

Reference:

https://docs.microsoft.com/en-us/dax/isfiltered-function-dax

Topic 1, Contoso Ltd,

Existing Environment

Contoso, Ltd. is a manufacturing company that produces outdoor equipment Contoso has quarterly board meetings for which financial analysts manually prepare Microsoft Excel reports, including profit and loss statements for each of the company's four business units, a company balance sheet, and net income projections for the next quarter.

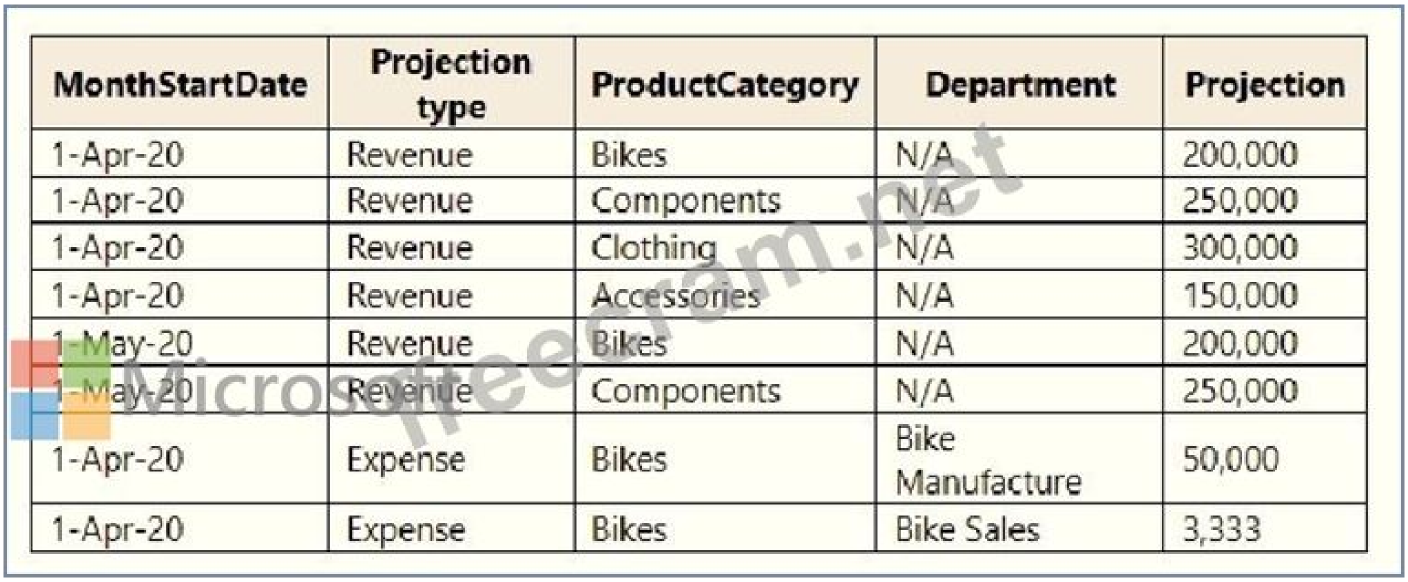
Data and Sources

Data for the reports comes from three sources. Detailed revenue, cost and expense data comes from an Azure SQL database. Summary balance sheet data comes from Microsoft Dynamics 365 Business Central. The balance sheet data is not related to the profit and loss results, other than they both relate to dates.

Monthly revenue and expense projections for the next quarter come from a Microsoft SharePoint Online list. Quarterly projections relate to the profit and loss results by using the following shared dimensions: date, business unit, department, and product category.

Net Income Projection Data

Net income projection data is stored in a SharePoint Online list named Projections in the format shown in the following table.



MonthStartDate	Projection type	ProductCategory	Department	Projection
1-Apr-20	Revenue	Bikes	N/A	200,000
1-Apr-20	Revenue	Components	N/A	250,000
1-Apr-20	Revenue	Clothing	N/A	300,000
1-Apr-20	Revenue	Accessories	N/A	150,000
1-May-20	Revenue	Bikes	N/A	200,000
1-May-20	Revenue	Components	N/A	250,000
1-Apr-20	Expense	Bikes	Bike Manufacture	50,000
1-Apr-20	Expense	Bikes	Bike Sales	3,333

Revenue projections are set at the monthly level and summed to show projections for the quarter.

Balance Sheet Data

The balance sheet data is imported with final balances for each account per month in the format shown in the following table.

AccountCategory	Account	Month	Year	BalanceAmount
Current assets	Cash and cash equivalents	3	2020	20,289
Current assets	Inventories	3	2020	4,855
Long-term liabilities	Long-term debt	3	2020	50,207
Current assets	Cash and cash equivalents	2	2020	28,209
Current assets	Inventories	2	2020	5,845
Long-term liabilities	Long-term debt	2	2020	49,887
Current assets	Cash and cash equivalents	1	2020	25,567
Current assets	Inventories	1	2020	65,998
Long-term liabilities	Long-term debt	1	2020	46,124

There is always a row for each account for each month in the balance sheet data.

Dynamics 365 Business Central Data

Business Central contains a product catalog that shows how products roll up to product categories, which roll up to business units. Revenue data is provided at the date and product level. Expense data is provided at the date and department level.

Business Issues

Historically, it has taken two analysts a week to prepare the reports for the quarterly board meetings. Also, there is usually at least one issue each quarter where a value in a report is wrong because of a bad cell reference in an Excel formula. On occasion, there are conflicting results in the reports because the products and departments that roll up to each business unit are not defined consistently.

Planned Changes

Contoso plans to automate and standardize the quarterly reporting process by using Microsoft Power Bl. The company wants to how long it takes to populate reports to less than two days. The company wants to create common logic for business units, products, and departments to be used across all reports, including, but not limited, to the quarterly reporting for the board.

Technical Requirements

Contoso wants the reports and datasets refreshed with minimal manual effort The company wants to provide a single package of reports to the board that contains custom navigation and links to supplementary information.

Maintenance, including manually updating data and access, must be minimized as much as possible.

Security Requirements

The reports must be made available to the board from powerbi.com. A mail-enabled security group will be used to share information with the board.

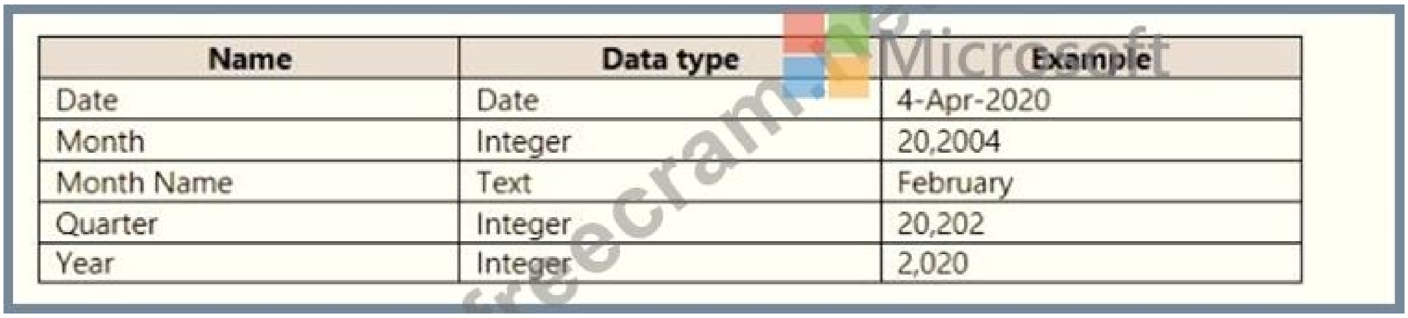
The analysts responsible for each business unit must see all the data the board sees, except the profit and loss data, which must be restricted to only their business unit's data. The analysts must

be able to build new reports from the dataset that contains the profit and loss data, but any reports that the analysts build must not be included in the quarterly reports for the board. The analysts must not be able to share the quarterly reports with anyone.

Report Requirements

You plan to relate the balance sheet to a standard date table in Power BI in a many-to-one relationship based on the last day of the month. At least one of the balance sheet reports in the quarterly reporting package must show the ending balances for the quarter, as well as for the previous quarter.

Projections must contain a column named RevenueProjection that contains the revenue projection amounts. A relationship must be created from Projections to a table named Date that contains the columns shown in the following table.



Name	Data type	Example
Date	Date	4-Apr-2020
Month	Integer	20,2004
Month Name	Text	February
Quarter	Integer	20,202
Year	Integer	2,020

The relationships between products and departments to business units must be consistent across all reports.

The board must be able to get the following information from the quarterly reports:

* Revenue trends over time

* Ending balances for each account

* A comparison of expenses versus projections by quarter

* Changes in long-term liabilities from the previous quarter

* A comparison of quarterly revenue versus the same quarter during the prior year

NEW QUESTION: 39

You are creating an analytics report that will consume data from the tables shown in the following table.

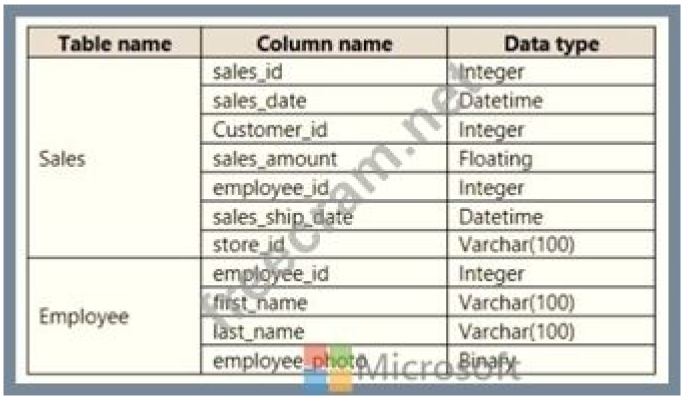


Table name	Column name	Data type
Sales	sales_id	Integer
	sales_date	Datetime
	Customer_id	Integer
	sales_amount	Floating
	employee_id	Integer
	sales_ship_date	Datetime
	store_id	Varchar(100)
Employee	employee_id	Integer
	first_name	Varchar(100)
	last_name	Varchar(100)
	employee_photo	Binary

There is a relationship between the tables.

There are no reporting requirements on employeejd and employee_photo.

You need to optimize the data model

What should you configure for employeejd and employee.photo? To answer, select the appropriate options in the answer area.

Answer Area

Employee_id:
- Change Type
- Delete
- Hide
- Sort

Employee_photo:
- Change Type
- Delete
- Hide
- Sort

Answer:

Answer Area

Employee_id:
- Change Type
- Delete
- [✓ Hide]
- Sort

Employee_photo:
- Change Type
- [✓ Delete]
- Hide
- Sort

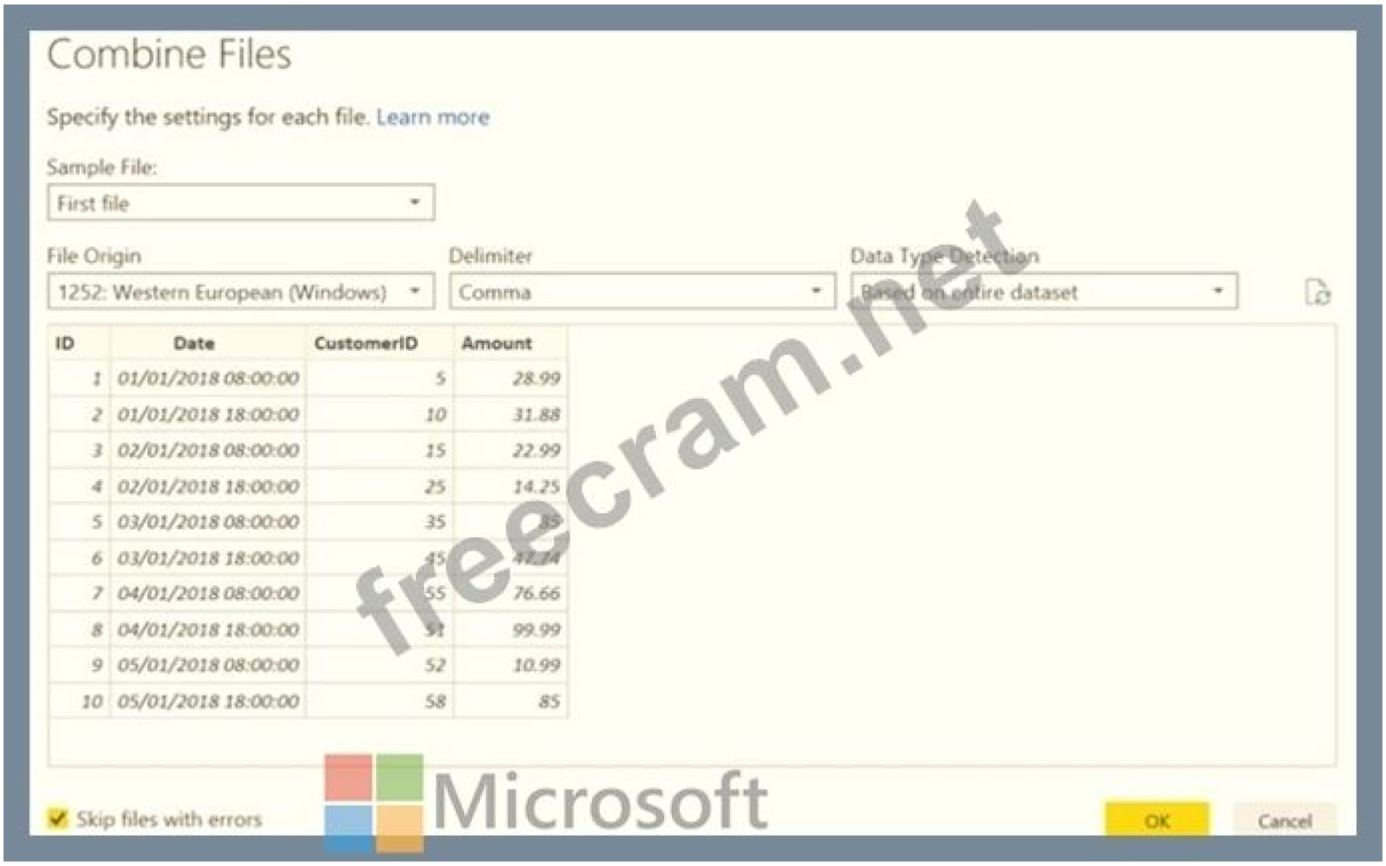
Reference:
https://tessellationtech.io/optimizing-power-bi-reports/

NEW QUESTION: 40

You have a folder of monthly transaction extracts.

You plan to create a report to analyze the transaction data.

You receive the following email message: "Hi. I've put 24 files of monthly transaction data onto the shared drive. File Transactions201901.csv through Transactions201912.csv have the latest set of columns, but files Transactions201801.csv to Transactions201812.csv have an older layout without the extra fields needed for analysis. Each file contains 10 to 50 transactions." You get data from the folder and select Combine & Load. The Combine Files dialog box is shown in the exhibit. (Click the Exhibit tab.)



Combine Files

Specify the settings for each file. Learn more

Sample File: First file

File Origin: 1252: Western European (Windows)

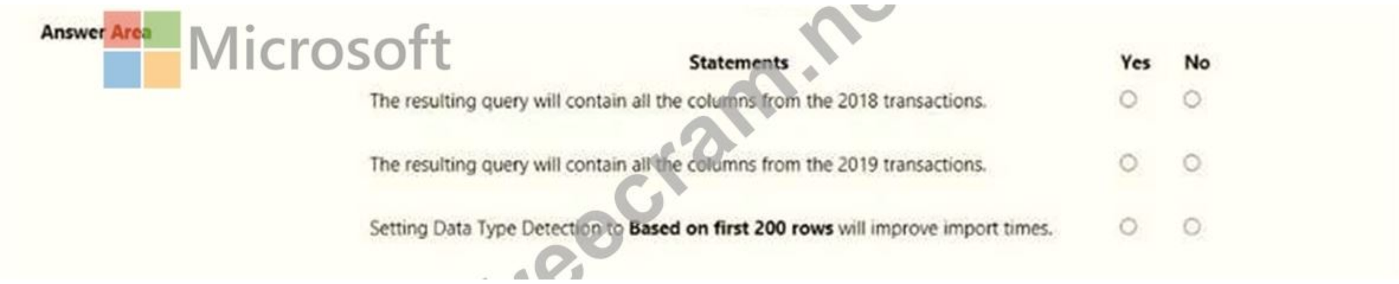
Delimiter: Comma

Data Type Detection: Based on entire dataset

ID	Date	CustomerID	Amount
1	01/01/2018 08:00:00	5	28.99
2	01/01/2018 18:00:00	10	31.88
3	02/01/2018 08:00:00	15	22.99
4	02/01/2018 18:00:00	25	14.25
5	03/01/2018 08:00:00	35	85
6	03/01/2018 18:00:00	45	47.74
7	04/01/2018 08:00:00	55	76.66
8	04/01/2018 18:00:00	51	99.99
9	05/01/2018 08:00:00	52	10.99
10	05/01/2018 18:00:00	58	85

☑ Skip files with errors

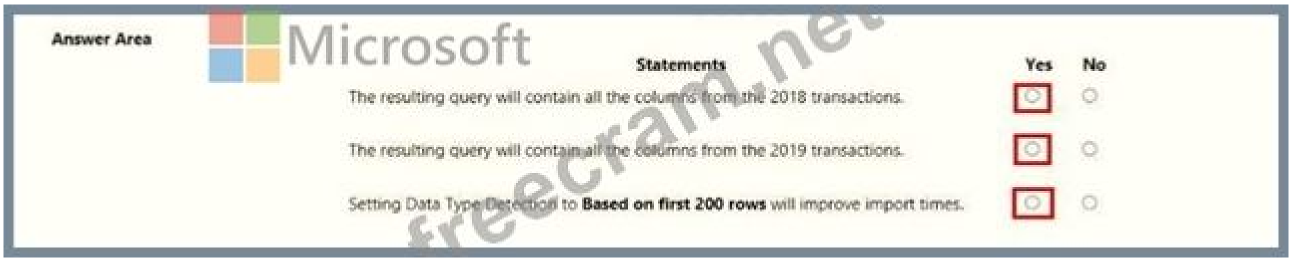
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.



Answer Area

Statements	Yes	No
The resulting query will contain all the columns from the 2018 transactions.	○	○
The resulting query will contain all the columns from the 2019 transactions.	○	○
Setting Data Type Detection to **Based on first 200 rows** will improve import times.	○	○

Answer:



Answer Area

Statements	Yes	No
The resulting query will contain all the columns from the 2018 transactions.	[✓ ○]	○
The resulting query will contain all the columns from the 2019 transactions.	[✓ ○]	○
Setting Data Type Detection to **Based on first 200 rows** will improve import times.	[✓ ○]	○

NEW QUESTION: 41

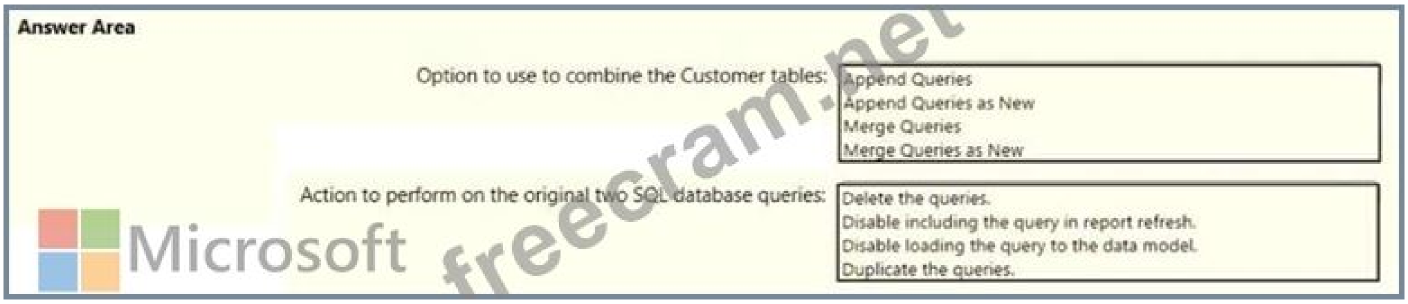
You have two Azure SQL databases that contain the same tables and columns.

For each database, you create a query that retrieves data from a table named Customers.

You need to combine the Customer tables into a single table. The solution must minimize the size of the data model and support scheduled refresh in powerbi.com.

What should you do? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

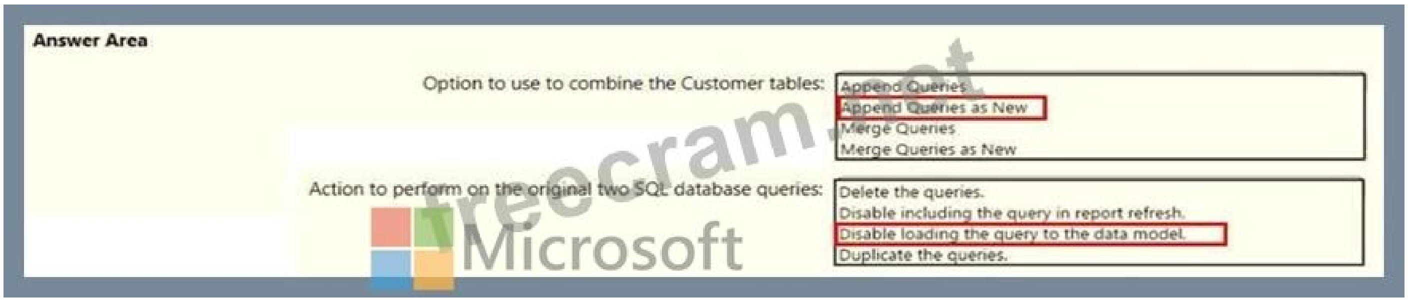


Answer Area

Option to use to combine the Customer tables:
- Append Queries
- Append Queries as New
- Merge Queries
- Merge Queries as New

Action to perform on the original two SQL database queries:
- Delete the queries.
- Disable including the query in report refresh.
- Disable loading the query to the data model.
- Duplicate the queries.

Answer:



Answer Area

Option to use to combine the Customer tables:
- Append Queries
- [✓ Append Queries as New]
- Merge Queries
- Merge Queries as New

Action to perform on the original two SQL database queries:
- Delete the queries.
- Disable including the query in report refresh.
- [✓ Disable loading the query to the data model.]
- Duplicate the queries.

Reference:

https://docs.microsoft.com/en-us/power-query/append-queries

https://community.powerbi.com/t5/Power-Query/Append-vs-Append-as-new-for-performance/td-p/1822710

NEW QUESTION: 42

A business intelligence (BI) developer creates a dataflow in Power BI that uses DirectQuery to access tables from an on premises Microsoft SQL server. The Enhanced Dataflows Compute Engine is turned on for the dataflow.

You need to use the dataflow in a report. The solution must meet the following requirements:

* Minimize online processing operations.

* Minimize calculation times and render times for visuals.

* include data from the current year, up to and including the previous day.

What should you do?

A. Create a dataflows connection that has DirectQuery mode selected and configure a gateway connection for the dataset

B. Create a dataflows connection that has Import mode selected and create a Microsoft Power Automate solution to refresh the data hourly.

C. Create a dataflows connection that has Import mode selected and schedule a dairy refresh.

D. Create a dataflows connection that has DirectQuery mode selected.

Answer: (SHOW ANSWER)

NEW QUESTION: 43

You need to create a relationship in the dataset for RLS.

What should you do? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Create a [dropdown] relationship between the Sales Employees table and the [dropdown]

- one-to-one
- one-to-many
- many-to-one
- many-to-many

- Orders table
- Suppliers table
- Order Details table
- Customer Details worksheet

Answer:

Create a many-to-one relationship between the Sales Employees table and the Suppliers table

NEW QUESTION: 44

You have two CSV files named Products and Categories. The Products file contains the following columns:

* ProductID

* ProduetName

* SupplierID

* CategoryID

The Categories file contains the following columns:

From Power BI Desktop, you import the files into Power Query Editor.

You need to create a Power BI dataset that will contain a single table named Product. The Product will table includes the following columns:

- ProductID
- ProductName
- SupplierID
- CategoryID
- CategoryName
- CategoryDescription

Answer:

Answer Area

Combine the queries by performing a: Merge

On the Categories query: Disable the query load.

NEW QUESTION: 45

You have a Power Bi report. The report contains a visual that snows gross sales by date The visual has anomaly detection enabled.

No anomalies ate detected

You need to increase the likelihood that anomaly detection will identify anomalies in the report.

What should you do?

A. Increase the Sensitivity setting.

B. Add a data field to the Legend field well

C. Increase the Expected range transparency setting,

D. Add a data field to the Secondary values field weft

Answer: (SHOW ANSWER)

NEW QUESTION: 46

You have a Power BI table named Customer that contains a field named Email Address.

You discover that multiple records contain the same email address.

You need to create a calculated column to identify which records have duplicate email addresses.

How should you complete the OAX expression for the calculated column? 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.

```
Count Email =
VAR Email = [Email Address]
RETURN
    (
        (Customer),
        (Customer),
        Customer[Email Address] = Email
    )
```

Answer:

```
Count Email =
VAR Email = [Email Address]
RETURN
    CALCULATE (
        COUNTROWS (Customer),
        SUM Customer),
        Customer[Email Address] = Email
    )
```

NEW QUESTION: 47

You publish a report to a workspace named Customer Services. The report identifies customers that have potential data quality issues that must be investigated by the customer services department of your company.

You need to ensure that customer service managers can create task lists in Microsoft Excel based on the data.

Which report setting should you configure?

A. Don't allow end user to save filters on this report.

B. Change default visual interaction from cross highlighting to cross filtering.

C. Enable the updated filter pane, and show filters in the visual header for this report.

D. Allow users to add comments to this report.

E. Choose the type of data you allow your end users to export.

Answer: (SHOW ANSWER)

Explanation

https://powerbi.microsoft.com/en-us/blog/announcing-persistent-filters-in-the-service/

NEW QUESTION: 48

You are creating reports in Power BI Desktop. The model has the following tables.

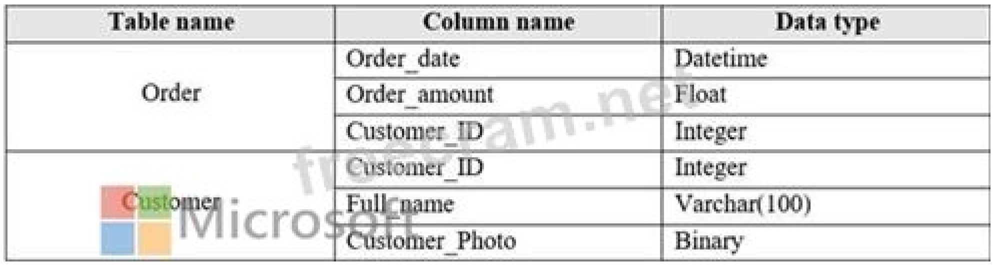


Table name	Column name	Data type
Order	Order_date	Datetime
	Order_amount	Float
	Customer_ID	Integer
Customer	Customer_ID	Integer
	Full_name	Varchar(100)
	Customer_Photo	Binary

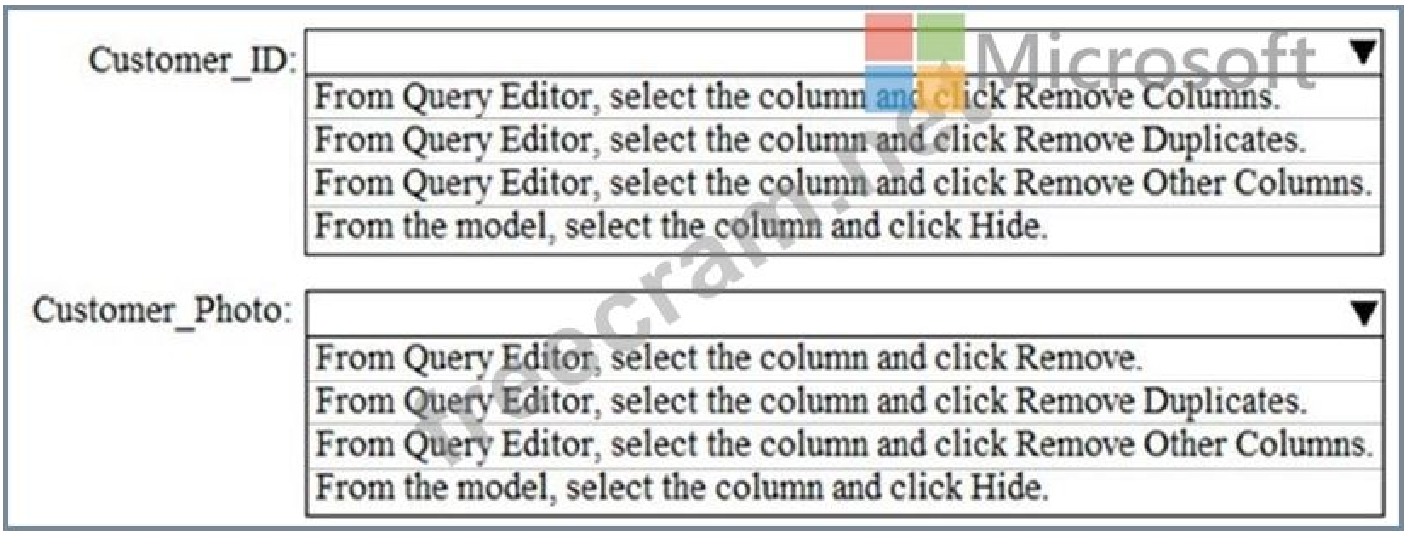
There is a relationship between the tables.

You plan to publish a report to the Power BI service that displays Order_amount by Order_date by Full_name.

You need to ensure that only the columns required for the report appear in Report View. The solution must minimize the size of the dataset that is published.

How should you configure the columns in Power BI Desktop? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



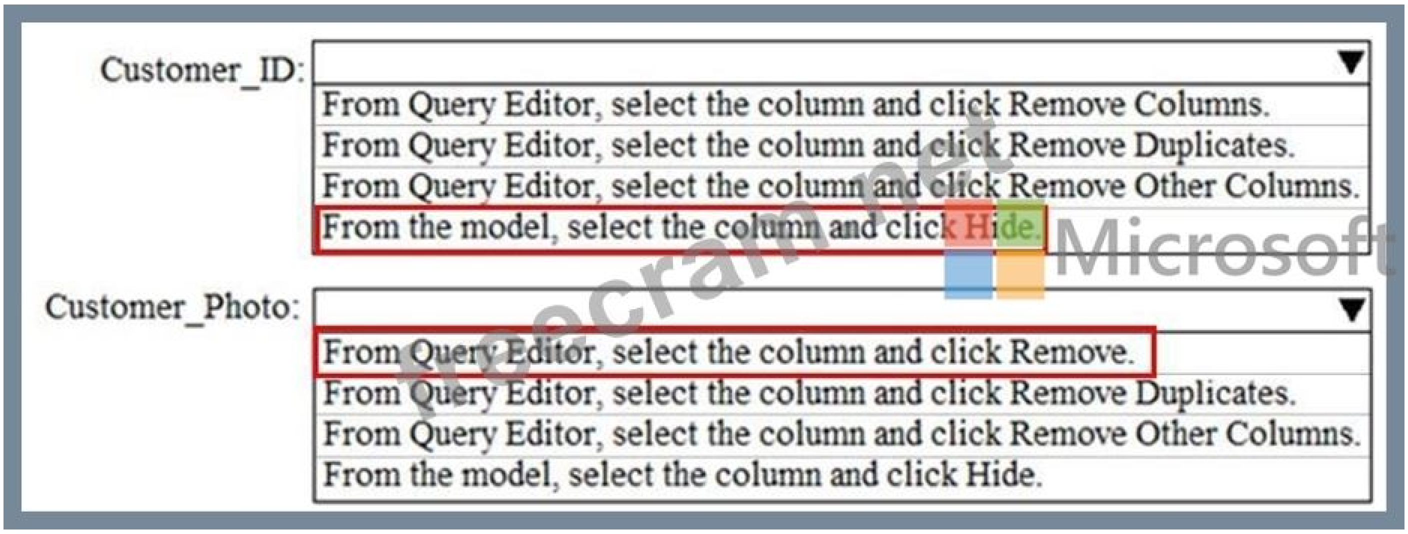
Customer_ID:

- From Query Editor, select the column and click Remove Columns.
- From Query Editor, select the column and click Remove Duplicates.
- From Query Editor, select the column and click Remove Other Columns.
- From the model, select the column and click Hide.

Customer_Photo:

- From Query Editor, select the column and click Remove.
- From Query Editor, select the column and click Remove Duplicates.
- From Query Editor, select the column and click Remove Other Columns.
- From the model, select the column and click Hide.

Answer:



Customer_ID:

- From Query Editor, select the column and click Remove Columns.
- From Query Editor, select the column and click Remove Duplicates.
- From Query Editor, select the column and click Remove Other Columns.
- [✓ From the model, select the column and click Hide.]

Customer_Photo:

- [✓ From Query Editor, select the column and click Remove.]
- From Query Editor, select the column and click Remove Duplicates.
- From Query Editor, select the column and click Remove Other Columns.
- From the model, select the column and click Hide.

NEW QUESTION: 49

You are configuring a Microsoft Power BI data model to enable users to ask natural language questions by using Q&A. You have a table named Customer that has the following measure.

Customer Count = DISTINCTCOUNT(Customer[CustomerID])

Users frequently refer to customers as subscribers.

You need to ensure that the users can get a useful result for "subscriber count" by using Q&A.

The solution must minimize the size of the model.

What should you do?

A. Add a synonym of "subscriber" to the Customer table.

B. Add a description of "subscriber count" to the Customer Count measure.

C. Set Summarize By to None for the CustomerID column.

D. Add a description of "Subscriber" to the Customer table.

Answer: (SHOW ANSWER)

NEW QUESTION: 50

You have a Microsoft Exert spreadsheet named Excel1 that contains survey results.

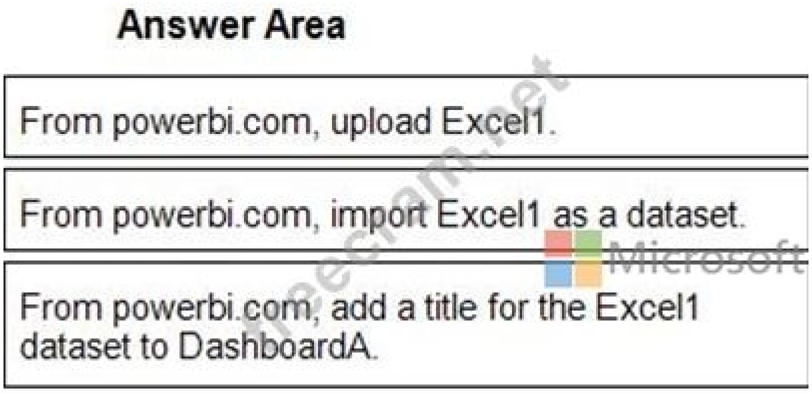
You have a Power BI dashboard named DashboardA that has Q&A enabled.

You need to ensure that users who can access DashboardA can ask Questions based on the contents of Excel 1 and pm visuals based on their queries to Dashboard 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.

Actions

- From Excel, format the data in Excel1 as a table.
- From powerbi.com, pin a range from Excel1 to DashboardA.
- From Excel, create a named range by using the data in Excel1.
- From powerbi.com, upload Excel1.
- From powerbi.com, import Excel1 as a dataset.
- From powerbi.com, add a tile for the Excel1 dataset to DashboardA.

Answer:



Answer Area

- From powerbi.com, upload Excel1.
- From powerbi.com, import Excel1 as a dataset.
- From powerbi.com, add a title for the Excel1 dataset to DashboardA.

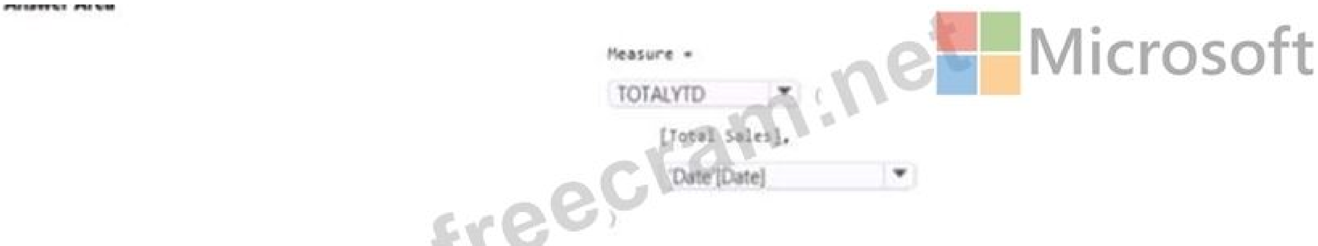
1 - From powerbi.com, upload Excel1.
2 - From powerbi.com, import Excel1 as a dataset.
3 - From powerbi.com, add a title for the Excel1 dataset to DashboardA.

NEW QUESTION: 51

You have a Power BI report that contains a measure named Total Sales.
You need to create a new measure that will return the sum of Total Sates for a year up to a selected date. How should you complete the DAX expression? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer:

Answer as selected.



```
Measure =
TOTALYTD (
    [Total Sales],
    'Date'[Date]
)
```

NEW QUESTION: 52

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:
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 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 USERELATIONSHIP DAX functions.
Does this meet the goal?

A. Yes

B. No

Answer: (SHOW ANSWER)

Reference:
https://docs.microsoft.com/en-us/dax/calculate-function-dax
https://docs.microsoft.com/en-us/dax/count-function-dax
https://docs.microsoft.com/en-us/dax/userelationship-function-dax

NEW QUESTION: 53

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 scenario, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have several reports and dashboards in a workspace.
You need to grant all organizational users read access to a dashboard and several reports.
Solution: You enable included in app for all assets.
Does this meet the goal?

A. No

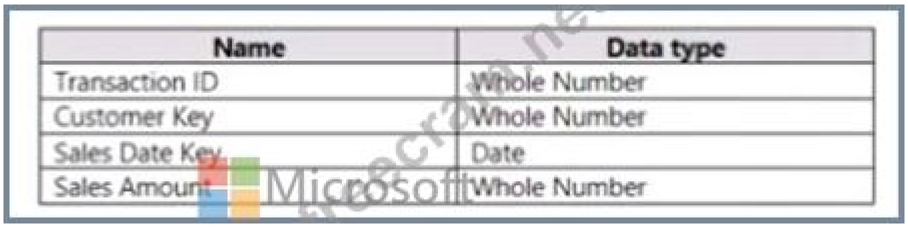
B. Yes

Answer: (SHOW ANSWER)

NEW QUESTION: 54

You are modifying a Power Bi model by using Power BI Desktop.

You have a table named Sales that contains the following fields.



Name	Data type
Transaction ID	Whole Number
Customer Key	Whole Number
Sales Date Key	Date
Sales Amount	Whole Number

You have a table named Transaction Size that contains the following data.

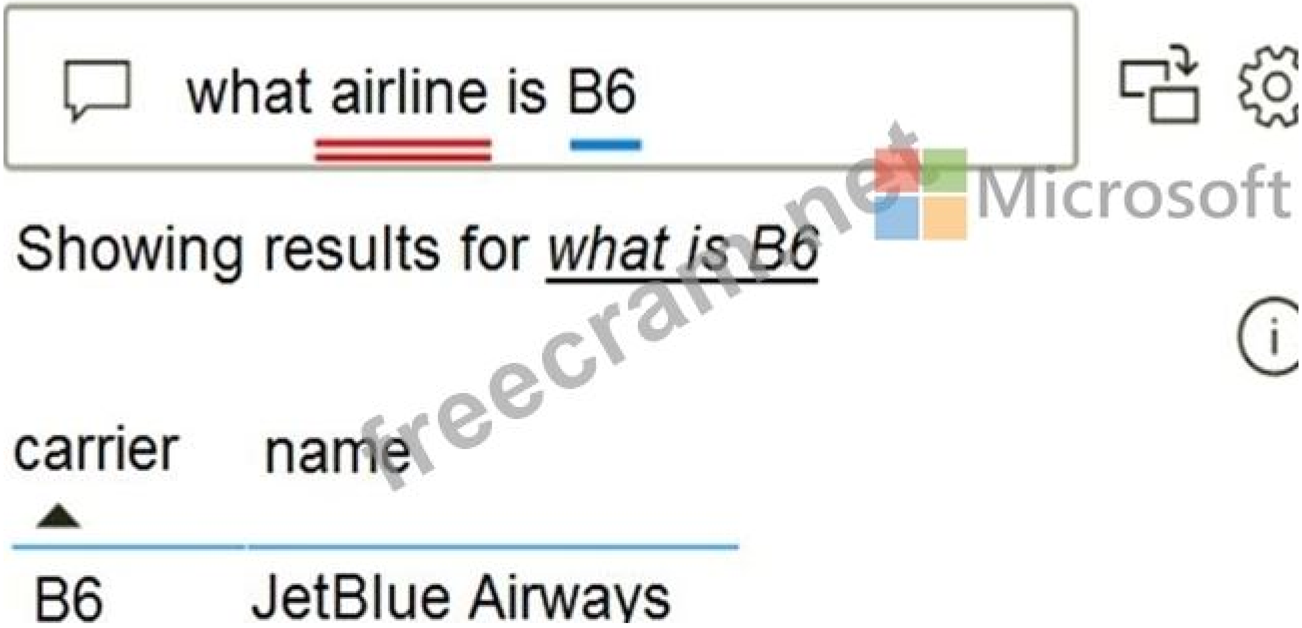
```
Transaction Size =
VAR SalesTotal = 'Sales'[Sales]
VAR FilterSegment =
        [          ](
            'Transaction Size',
            [          ](
                'Transaction Size'[Min] <= SalesTotal,
```

Answer:

```
Transaction Size =
VAR SalesTotal = 'Sales'[Sales]
VAR FilterSegment =
        [CALCULATE](
            'Transaction Size',
            [AND](
                'Transaction Size'[Min] <= SalesTotal,
```

NEW QUESTION: 55

You have a Q&A visual that displays information from a table named Carriers as shown in the following exhibit.



what airline is B6

Showing results for *what is B6*

carrier	name
B6	JetBlue Airways

You need to ensure that users can ask questions by using the term airline or carrier. The solution must minimize changes to the data model.

What should you do?

A. Add a duplicate query named Airline.

B. Add airline as a synonym of carrier.
C. Rename the carrier column as airline in the Carriers query.
D. Rename the query from Carriers to airlines.
Answer: (SHOW ANSWER)
Add synonyms to tables and columns: This step applies specifically to Q&A (and not to Power BI reports in general). Users often have a variety of terms they use to refer to the same thing, such as total sales, net sales, total net sales. You can add these synonyms to tables and columns in the Power BI model.
This step can be important. Even with straightforward table and column names, users of Q&A ask questions using the vocabulary that first comes to them. They're not choosing from a predefined list of columns. The more sensible synonyms you add, the better your users' experience is with your report.
Reference:
https://docs.microsoft.com/en-us/power-bi/natural-language/q-and-a-best-practices

NEW QUESTION: 56
You have a Microsoft Power BI report. The size of PBIX file is 550 MB. The report is accessed by using an App workspace in shared capacity of powerbi.com.
The report uses an imported dataset that contains one fact table. The fact table contains 12 million rows. The dataset is scheduled to refresh twice a day at 08:00 and 17:00.
The report is a single page that contains 15 AppSource visuals and 10 default visuals.
Users say that the report is slow to load the visuals when they access and interact with the report.
You need to recommend a solution to improve the performance of the report.
What should you recommend?
A. Change any DAX measures to use iterator functions.
B. Replace the default visuals with AppSource visuals.
C. Change the imported dataset to DirectQuery.
D. Remove unused columns from tables in the data model.
Answer: (SHOW ANSWER)
DirectQuery: No data is imported or copied into Power BI Desktop.
Import: The selected tables and columns are imported into Power BI Desktop. As you create or interact with a visualization, Power BI Desktop uses the imported data.
Benefits of using DirectQuery
There are a few benefits to using DirectQuery:
DirectQuery lets you build visualizations over very large datasets, where it would otherwise be unfeasible to first import all the data with pre-aggregation.
Underlying data changes can require a refresh of data. For some reports, the need to display current data can require large data transfers, making reimporting data unfeasible. By contrast, DirectQuery reports always use current data.
The 1-GB dataset limitation doesn't apply to DirectQuery.
Reference:

https://docs.microsoft.com/en-us/power-bi/connect-data/desktop-use-directquery

NEW QUESTION: 57

You have a Power BI dashboard that monitors the quality of manufacturing processes.
The dashboard contains the following elements:
* A line chart that shows the number of defective products manufactured by day.
* A KPI visual that shows the current daily percentage of defective products manufactured.
You need to be notified when the daily percentage of defective products manufactured exceeds 3%.
What should you create?

A. a smart narrative visual
B. a Q&A visual
C. an alert
D. a subscription
Answer: C (LEAVE A REPLY)

NEW QUESTION: 58

You have a CSV file that contains user complaints. The file contains a column named Logged. Logged contains the date and time each compliant occurred. The data in Logged is in the following format:
2018-12-31 at 08:59.
You need to be able to analyze the complaints by the logged date and use a built-in date hierarchy.
D18912E1457D5D1DDCBD40AB3BF70D5D
What should you do?

A. Change the data type of the Logged column to Date.
B. Create a column by example that starts with 2018-12-31 and set the data type of the new column to Date
.
C. Apply a transform to extract the first 11 characters of the Logged column.
D. Apply a transform to extract the last 11 characters of the Logged column and set the data type of the new column to Date.
Answer: (SHOW ANSWER)

NEW QUESTION: 59

Which DAX expression should you use to get the ending balances in the balance sheet reports?

A. CALCULATE (
SUM(BalanceSheet [BalanceAmount]),
DATESQTD('Date'[Date])
)
B. CALCULATE (

SUM(BalanceSheet [BalanceAmount]),
LASTDATE('Date'[Date])
)

C. FIRSTNONBLANK ('Date' [Date]
SUM(BalanceSheet[BalanceAmount])
)

D. CALCULATE (
MAX(BalanceSheet[BalanceAmount]),
LASTDATE('Date' [Date])
)

Answer: (SHOW ANSWER)

Explanation

Scenario: At least one of the balance sheet reports in the quarterly reporting package must show the ending balances for the quarter, as well as for the previous quarter.

DATESQTD returns a table that contains a column of the dates for the quarter to date, in the current context.

Reference:

https://docs.microsoft.com/en-us/dax/datesqtd-function-dax

Topic 1, Contoso Ltd, Case Study

Overview

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

Existing Environment

Contoso, Ltd. is a manufacturing company that produces outdoor equipment Contoso has quarterly board meetings for which financial analysts manually prepare Microsoft Excel reports, including profit and loss statements for each of the company's four business units, a company balance sheet, and net income projections for the next quarter.

Data and Sources

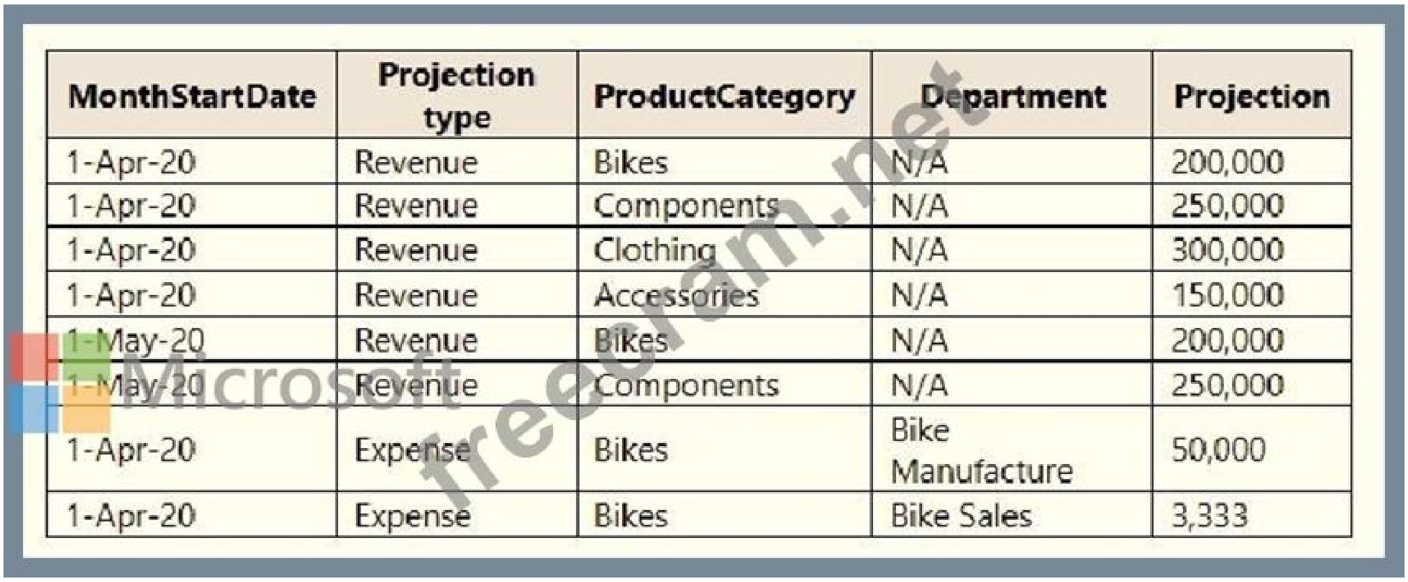
Data for the reports comes from three sources. Detailed revenue, cost and expense data comes from an Azure SQL database. Summary balance sheet data comes from Microsoft Dynamics 365 Business Central. The balance sheet data is not related to the profit and loss results, other than they both relate to dates.

Monthly revenue and expense projections for the next quarter come from a Microsoft SharePoint Online list.

Quarterly projections relate to the profit and loss results by using the following shared dimensions: date, business unit, department, and product category.

Net Income Projection Data

Net income projection data is stored in a SharePoint Online list named Projections in the format shown in the following table.



MonthStartDate	Projection type	ProductCategory	Department	Projection
1-Apr-20	Revenue	Bikes	N/A	200,000
1-Apr-20	Revenue	Components	N/A	250,000
1-Apr-20	Revenue	Clothing	N/A	300,000
1-Apr-20	Revenue	Accessories	N/A	150,000
1-May-20	Revenue	Bikes	N/A	200,000
1-May-20	Revenue	Components	N/A	250,000
1-Apr-20	Expense	Bikes	Bike Manufacture	50,000
1-Apr-20	Expense	Bikes	Bike Sales	3,333

Revenue projections are set at the monthly level and summed to show projections for the quarter.

Balance Sheet Data

The balance sheet data is imported with final balances for each account per month in the format shown in the following table.

AccountCategory	Account	Month	Year	BalanceAmount
Current assets	Cash and cash equivalents	3	2020	20,289
Current assets	Inventories	3	2020	4,855
Long-term liabilities	Long-term debt	3	2020	50,207
Current assets	Cash and cash equivalents	2	2020	28,209
Current assets	Inventories	2	2020	5,845
Long-term liabilities	Long-term debt	2	2020	49,887
Current assets	Cash and cash equivalents	1	2020	25,567
Current assets	Inventories	1	2020	65,998
Long-term liabilities	Long-term debt	1	2020	46,124

There is always a row for each account for each month in the balance sheet data.

Dynamics 365 Business Central Data

Business Central contains a product catalog that shows how products roll up to product categories, which roll up to business units. Revenue data is provided at the date and product level. Expense data is provided at the date and department level.

Business Issues

Historically, it has taken two analysts a week to prepare the reports for the quarterly board meetings. Also, there is usually at least one issue each quarter where a value in a report is wrong because of a bad cell reference in an Excel formula. On occasion, there are conflicting results in the reports because the products and departments that roll up to each business unit are not defined consistently.

Planned Changes

Contoso plans to automate and standardize the quarterly reporting process by using Microsoft Power BI. The company wants to how long it takes to populate reports to less than two days. The company wants to create common logic for business units, products, and departments to be used across all reports, including, but not limited, to the quarterly reporting for the board.

Technical Requirements

Contoso wants the reports and datasets refreshed with minimal manual effort The company wants to provide a single package of reports to the board that contains custom navigation and links to supplementary information.

Maintenance, including manually updating data and access, must be minimized as much as possible.

Security Requirements

The reports must be made available to the board from powerbi.com. A mail-enabled security group will be used to share information with the board.

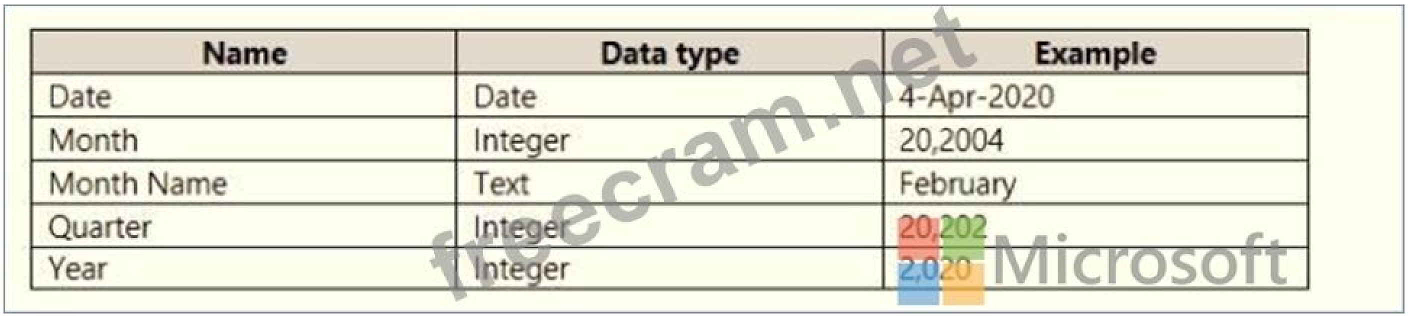
The analysts responsible for each business unit must see all the data the board sees, except the profit and loss data, which must be restricted to only their business unit's data. The analysts must

be able to build new reports from the dataset that contains the profit and loss data, but any reports that the analysts build must not be included in the quarterly reports for the board. The analysts must not be able to share the quarterly reports with anyone.

Report Requirements

You plan to relate the balance sheet to a standard date table in Power BI in a many-to-one relationship based on the last day of the month. At least one of the balance sheet reports in the quarterly reporting package must show the ending balances for the quarter, as well as for the previous quarter.

Projections must contain a column named RevenueProjection that contains the revenue projection amounts. A relationship must be created from Projections to a table named Date that contains the columns shown in the following table.



Name	Data type	Example
Date	Date	4-Apr-2020
Month	Integer	20,2004
Month Name	Text	February
Quarter	Integer	20,202
Year	Integer	2,020

The relationships between products and departments to business units must be consistent across all reports.

The board must be able to get the following information from the quarterly reports:

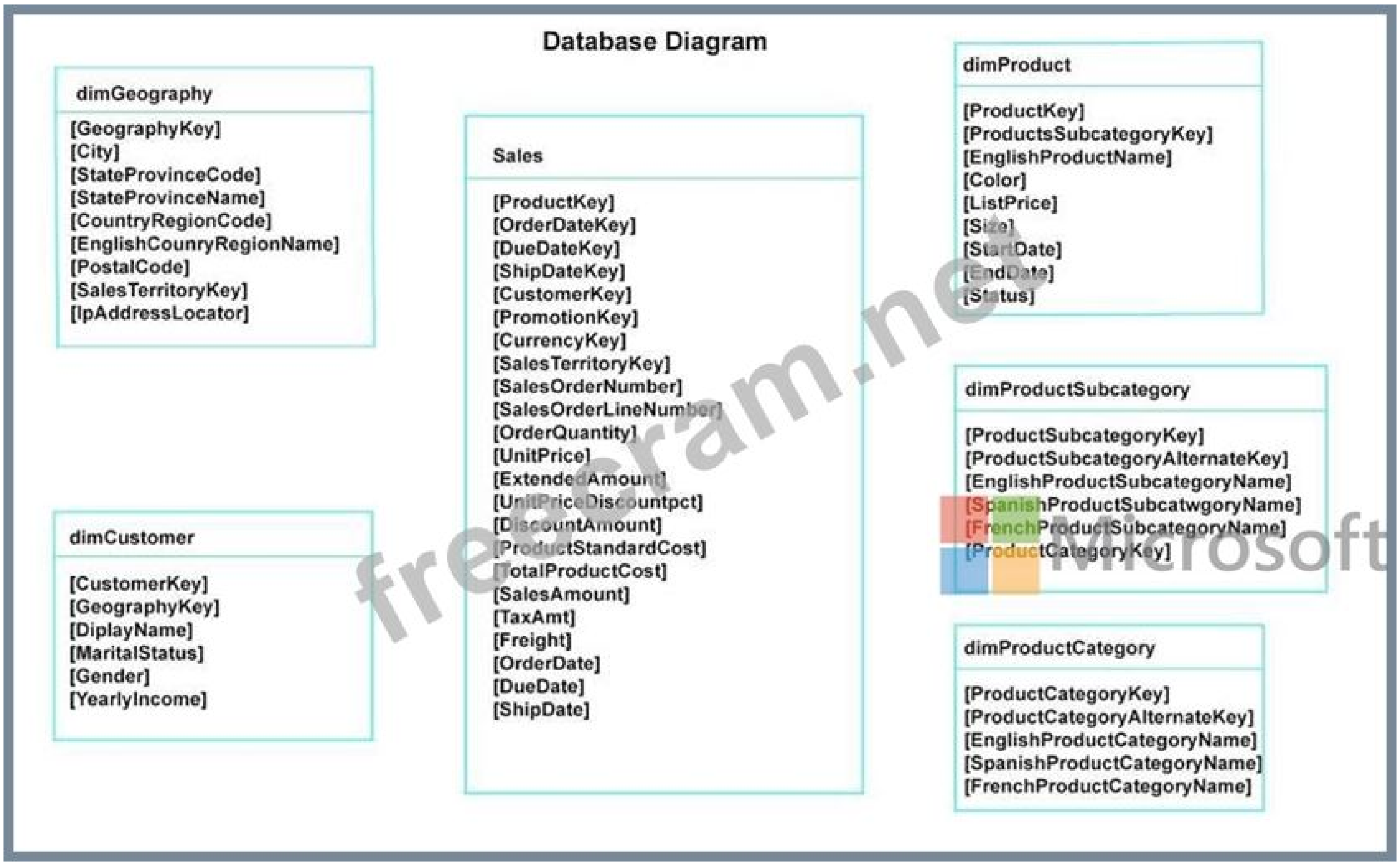
* Revenue trends over time
* Ending balances for each account
* A comparison of expenses versus projections by quarter
* Changes in long-term liabilities from the previous quarter
* A comparison of quarterly revenue versus the same quarter during the prior year

NEW QUESTION: 60

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]

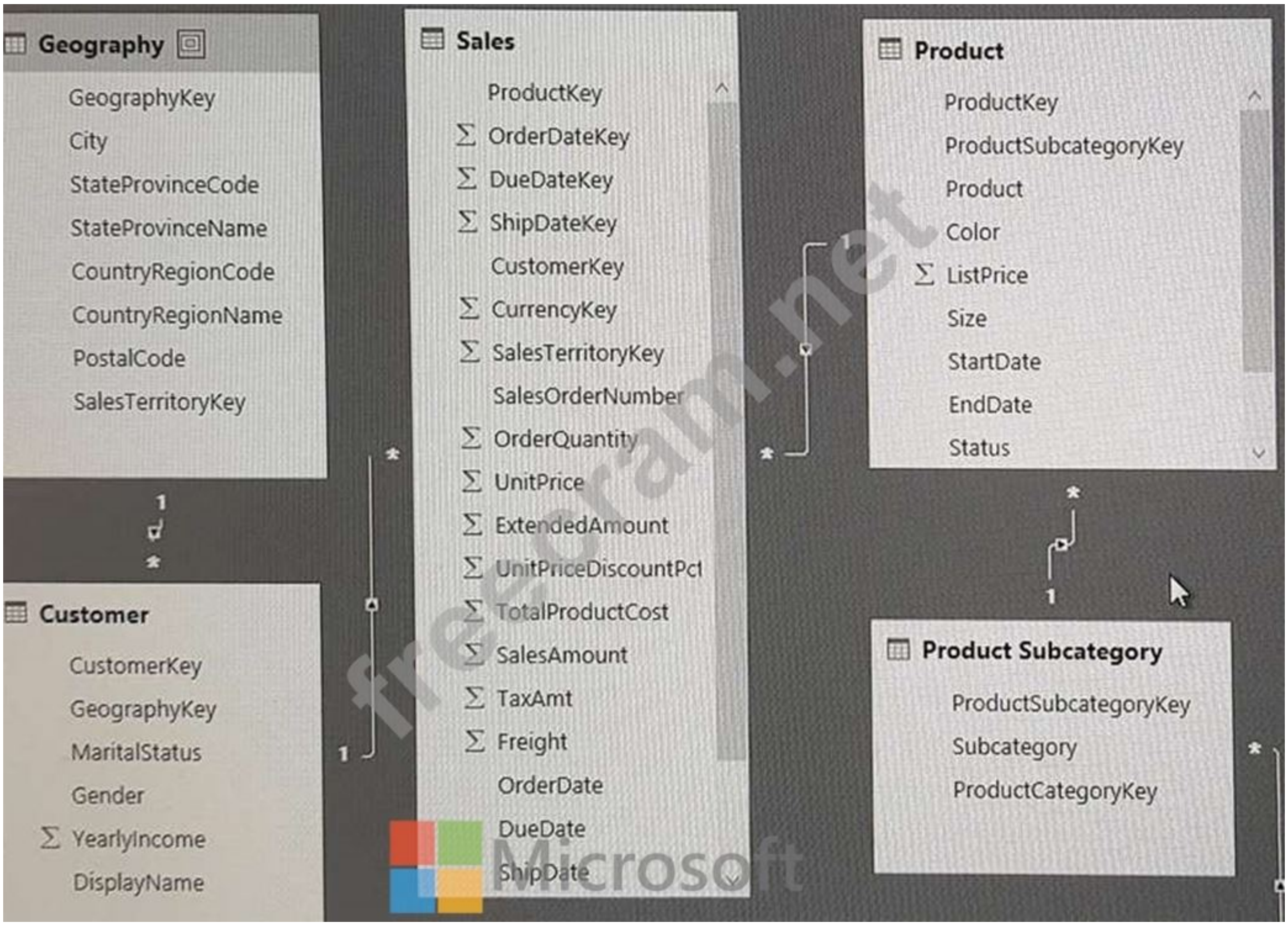
dimCustomer

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

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

Customer

CustomerKey
GeographyKey
MaritalStatus
Gender
Σ YearlyIncome
DisplayName

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

Product Subcategory

ProductSubcategoryKey
Subcategory
ProductCategoryKey

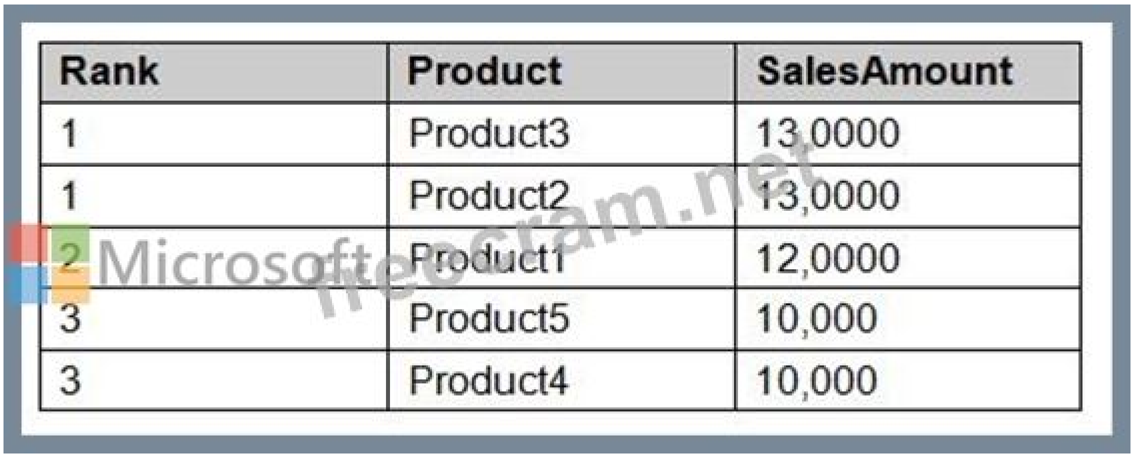
You plan to use Power BI to import data from 2013 to 2015.

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 (ALL ('Product'), [SalesAmount], , Asc, Dense

B. Product Ranking= RANKX (ALL, ('Product'), [SalesAmount], , DESC, Dense)

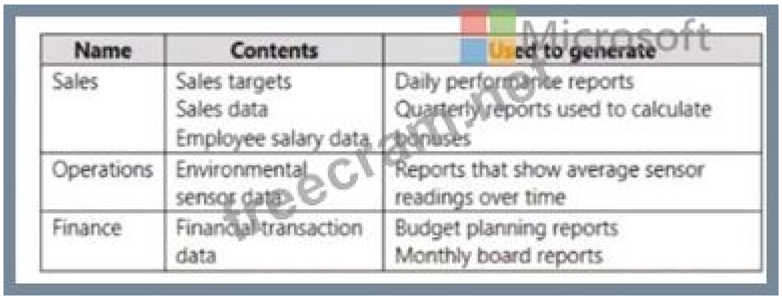
C. Product Ranking= RANKX (Product, [SalesAmount], , DESC, Skip)

D. Product Ranking= RANKX (ALL, ('Product'), [SalesAmount], , DESC, Skip)

Answer: B (LEAVE A REPLY)

NEW QUESTION: 61

You have a power BI tenant that hosts the datasets shown in the following table.



Name	Contents	Used to generate
Sales	Sales targets Sales data Employee salary data	Daily performance reports Quarterly reports used to calculate bonuses
Operations	Environmental sensor data	Reports that show average sensor readings over time
Finance	Financial transaction data	Budget planning reports Monthly board reports

You have the following requirements:

* The export of reports that contain Personally Identifiable Information (PII) must be prevented.

* Data used for financial decisions must be reviewed and approved before use.

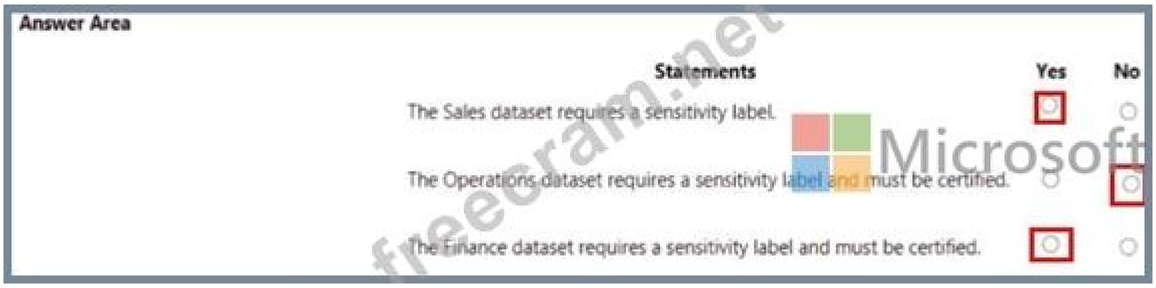
For each of the following statements, select Yes if the statement is true. Otherwise select No.

NOTE: Each correct selection is worth one point

Answer Area

Statements	Yes	No
The Sales dataset requires a sensitivity label.	○	○
The Operations dataset requires a sensitivity label and must be certified.	○	○
The Finance dataset requires a sensitivity label and must be certified.	○	○

Answer:



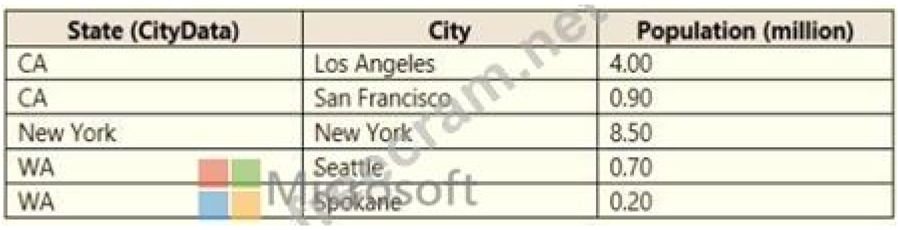
Answer Area

Statements	Yes	No
The Sales dataset requires a sensitivity label.	●	○
The Operations dataset requires a sensitivity label and must be certified.	○	●
The Finance dataset requires a sensitivity label and must be certified.	●	○

NEW QUESTION: 62

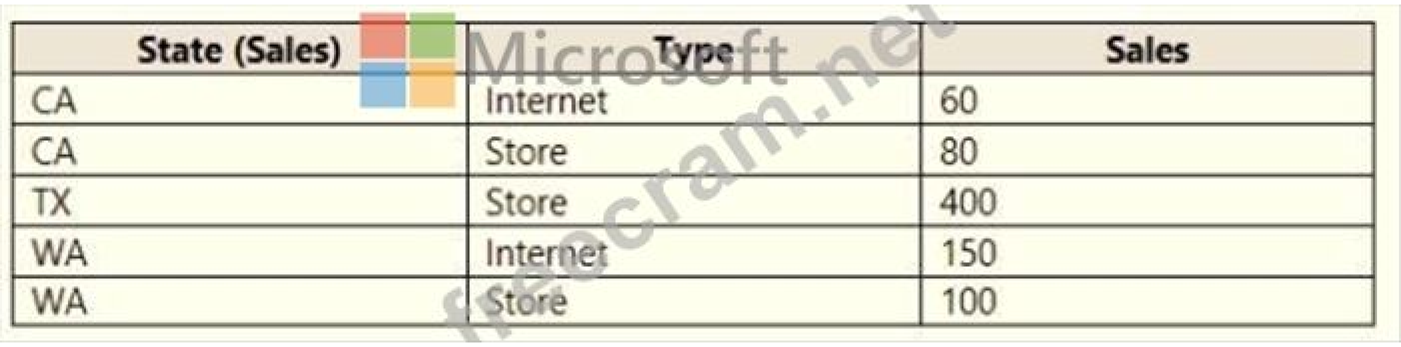
You are creating a Microsoft Power BI model that has two tables named CityData and Sales.

CityData contains only the data shown in the following table.



State (CityData)	City	Population (million)
CA	Los Angeles	4.00
CA	San Francisco	0.90
New York	New York	8.50
WA	Seattle	0.70
WA	Spokane	0.20

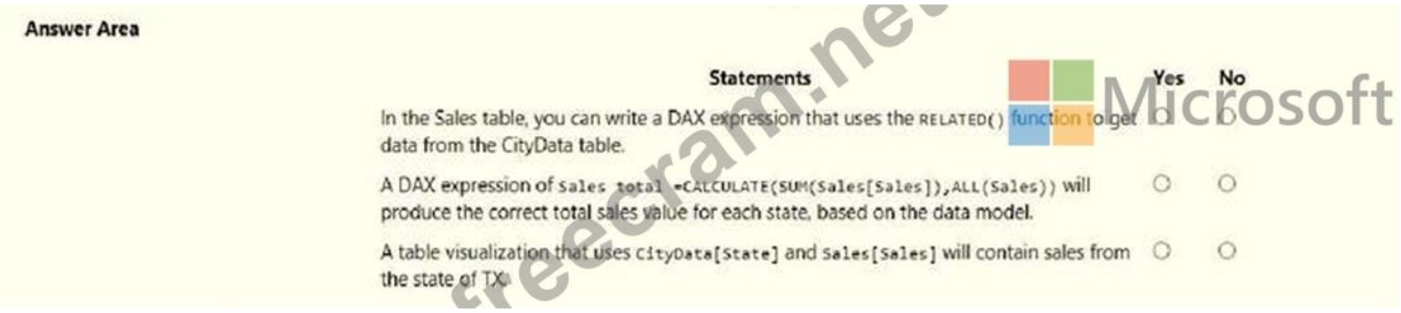
Sales contains only the data shown in the following table.



State (Sales)	Type	Sales
CA	Internet	60
CA	Store	80
TX	Store	400
WA	Internet	150
WA	Store	100

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

NOTE: Each correct selection is worth one point.



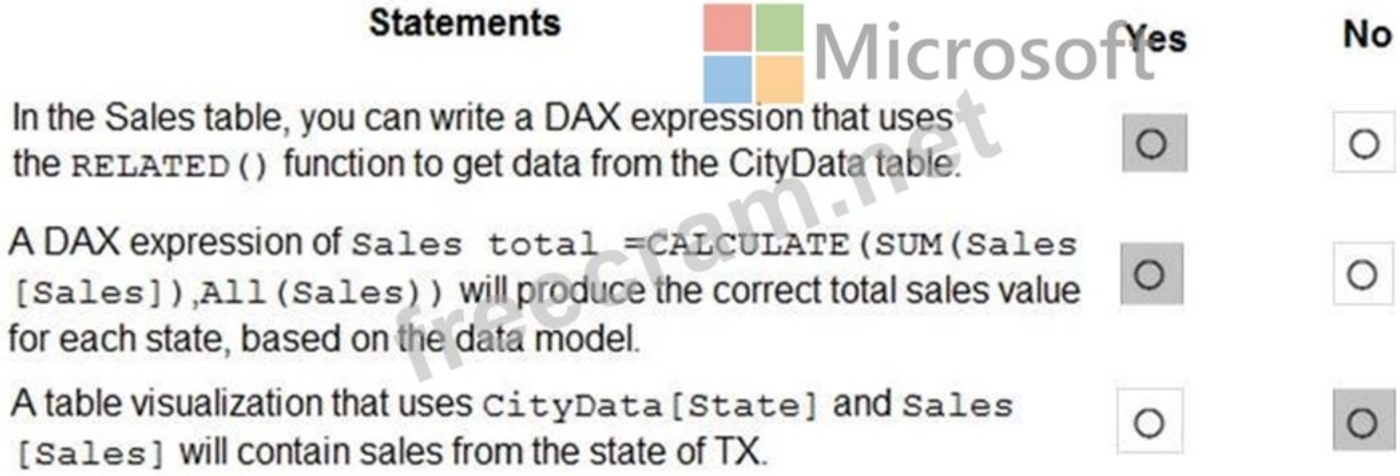
Answer Area

Statements	Yes	No
In the Sales table, you can write a DAX expression that uses the `RELATED()` function to get data from the CityData table.	○	○
A DAX expression of `Sales total =CALCULATE(SUM(Sales[Sales]),ALL(Sales))` will produce the correct total sales value for each state, based on the data model.	○	○
A table visualization that uses `CityData[State]` and `Sales[Sales]` will contain sales from the state of TX.	○	○

Answer:

Explanation

Text Description automatically generated



Statements	Yes	No
In the Sales table, you can write a DAX expression that uses the `RELATED()` function to get data from the CityData table.	●	○
A DAX expression of `Sales total =CALCULATE(SUM(Sales [Sales]),All(Sales))` will produce the correct total sales value for each state, based on the data model.	●	○
A table visualization that uses `CityData[State]` and `Sales [Sales]` will contain sales from the state of TX.	○	●

Box 1: Yes

The Related function returns a related value from another table.

The RELATED function requires that a relationship exists between the current table and the table with related information. You specify the column that contains the data that you want, and the function follows an existing many-to-one relationship to fetch the value from the specified column in the related table. If a relationship does not exist, you must create a relationship.

Box 2: Yes

Box 3: No

TX only occurs in the Sales table, but not in the CityData table.

Reference:

https://docs.microsoft.com/en-us/dax/related-function-dax

https://docs.microsoft.com/en-us/dax/calculate-function-dax

NEW QUESTION: 63

You need to create the On-Time Shipping report. The report must include a visualization that shows the percentage of late orders.

Which type of visualization should you create?

A. bar chart

B. scatterplot

C. pie chart

Answer: (SHOW ANSWER)

Scenario: The On-Time Shipping report will show the following metrics for a selected shipping month or quarter:

The percentage of orders that were shipped late by country and shipping region Customers that had multiple late shipments during the last quarter Note: Bar and column charts are some of the most widely used visualization charts in Power BI. They can be used for one or multiple categories. Both these chart types represent data with rectangular bars, where the size of the bar is proportional to the magnitude of data values.

The difference between the two is that if the rectangles are stacked horizontally, it is called a bar chart. If the rectangles are vertically aligned, it is called a column chart.

Reference:

https://www.pluralsight.com/guides/bar-and-column-charts-in-power-bi

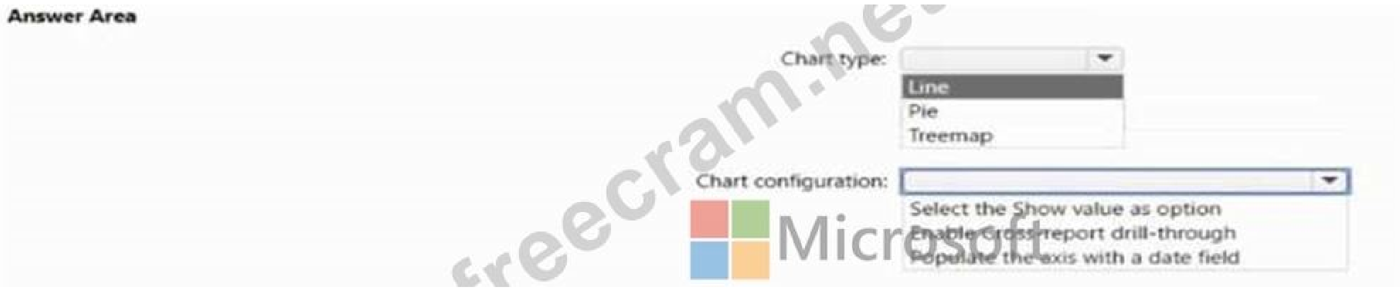
NEW QUESTION: 64

You have a dataset that contains revenue data from the past year.

You need to use anomaly detection in Power BI to show anomalies in the dataset.

What should you configure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:

Explanation

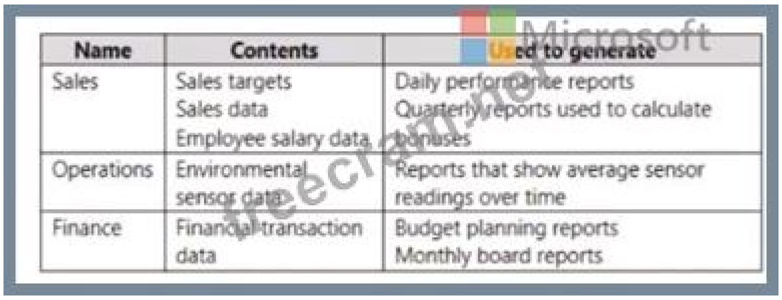

Answer Area

Chart type: Line

Chart configuration: Populate the axis with a date field

NEW QUESTION: 65

You have a power BI tenant that hosts the datasets shown in the following table.



Name	Contents	Used to generate
Sales	Sales targets Sales data Employee salary data	Daily performance reports Quarterly reports used to calculate bonuses
Operations	Environmental sensor data	Reports that show average sensor readings over time
Finance	Financial transaction data	Budget planning reports Monthly board reports

You have the following requirements:

* The export of reports that contain Personally Identifiable Information (PII) must be prevented.

* Data used for financial decisions must be reviewed and approved before use.

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

NOTE: Each correct selection is worth one point

Answer Area

Statements	Yes	No
The Sales dataset requires a sensitivity label.	○	○
The Operations dataset requires a sensitivity label and must be certified.	○	○
The Finance dataset requires a sensitivity label and must be certified.	○	○

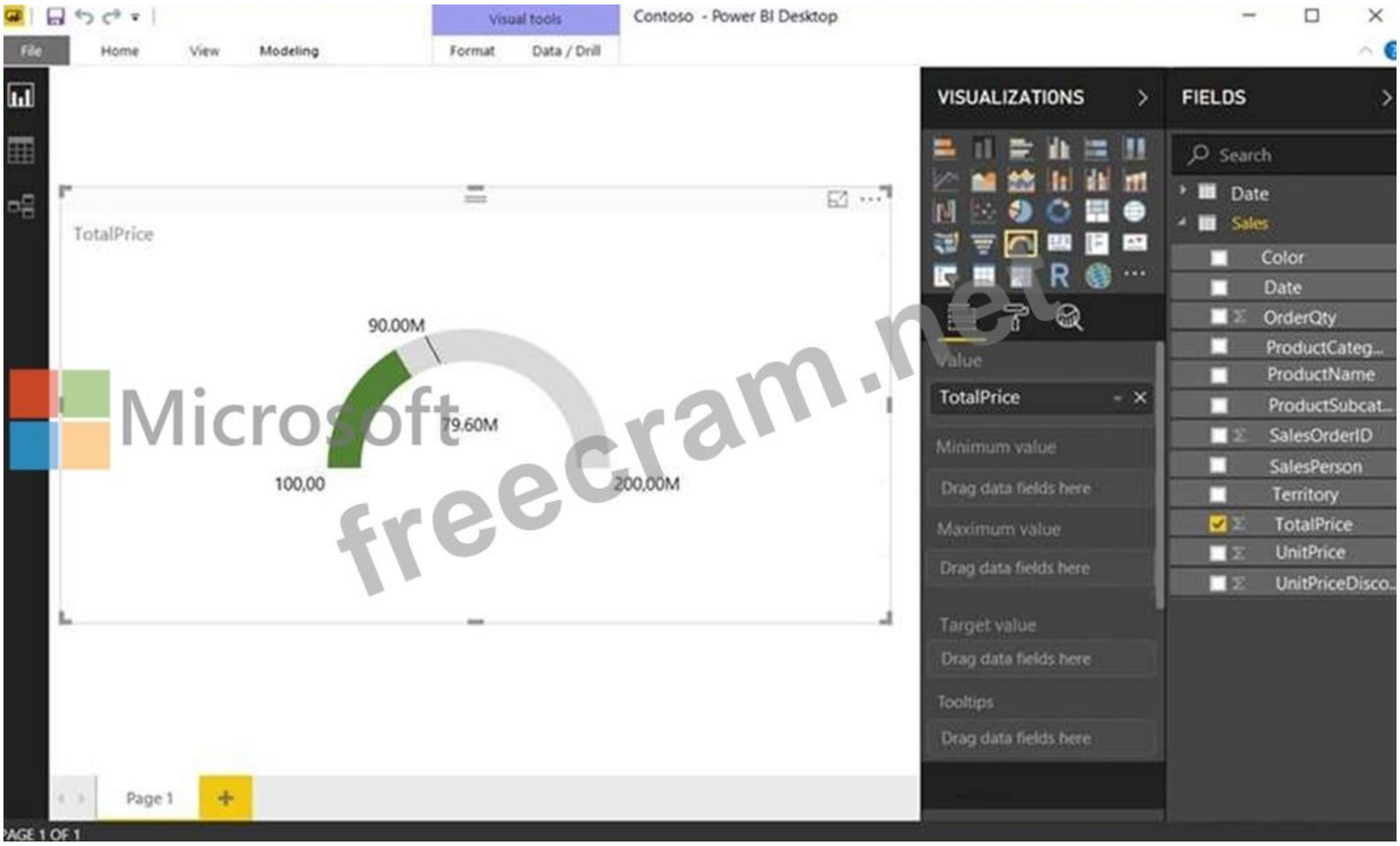
Answer:

Answer Area

Statements	Yes	No
The Sales dataset requires a sensitivity label.	[✓ ○]	○
The Operations dataset requires a sensitivity label and must be certified.	○	[✓ ○]
The Finance dataset requires a sensitivity label and must be certified.	[✓ ○]	○

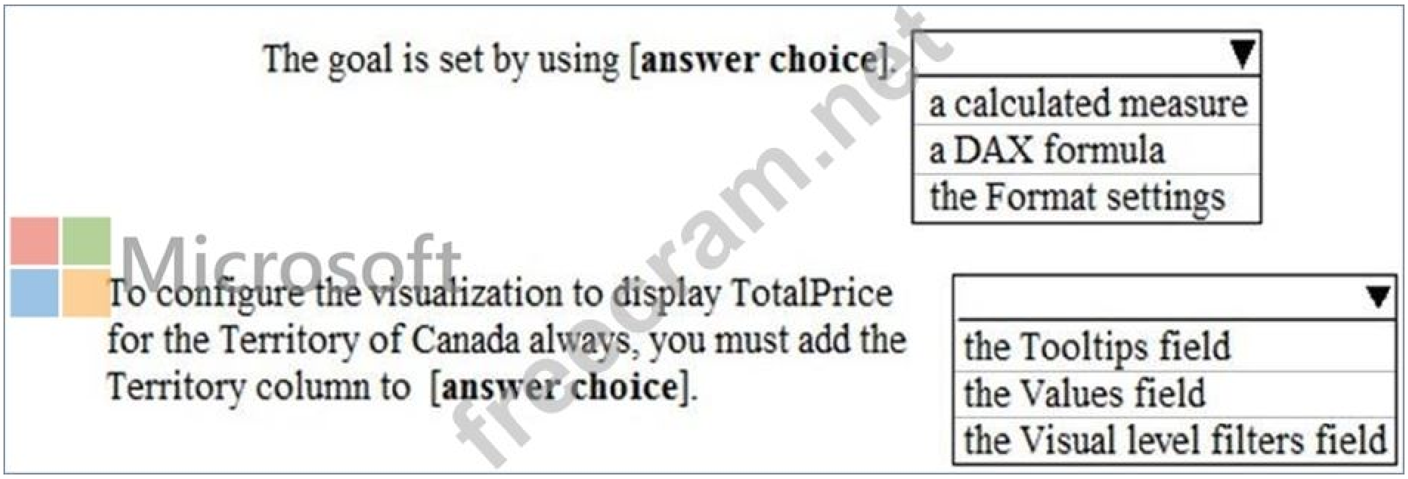
NEW QUESTION: 66

You have a report in Power BI Desktop 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.



The goal is set by using **[answer choice]**.

- a calculated measure
- a DAX formula
- the Format settings

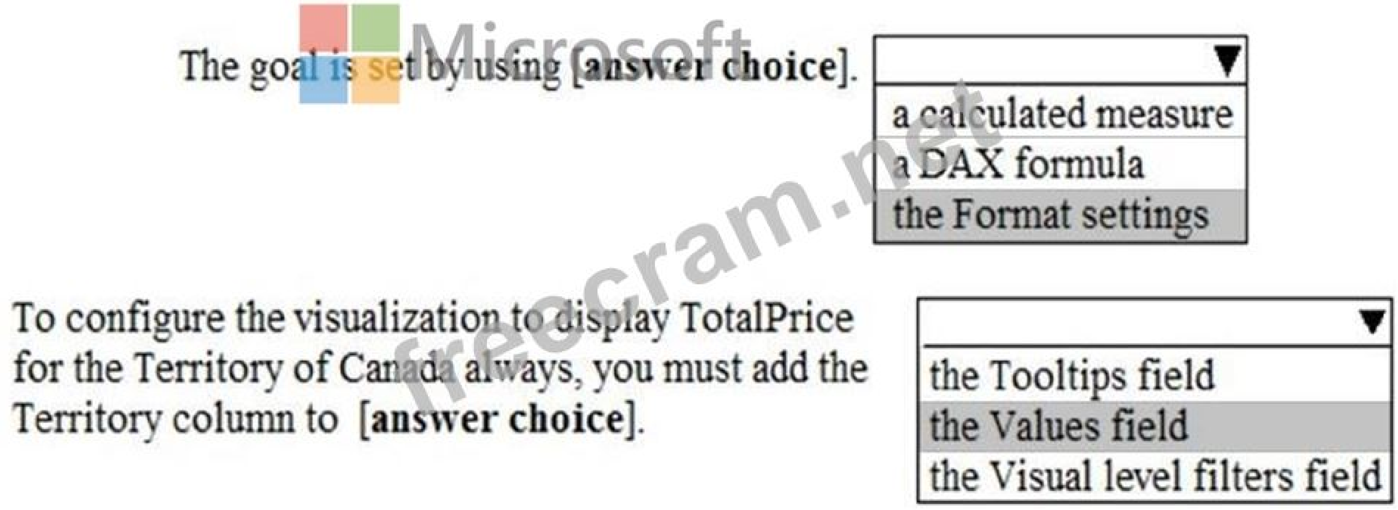
To configure the visualization to display TotalPrice for the Territory of Canada always, you must add the Territory column to **[answer choice]**.

- the Tooltips field
- the Values field
- the Visual level filters field

Answer:

Explanation

Graphical user interface, text Description automatically generated with medium confidence



The goal is set by using **[answer choice]**.

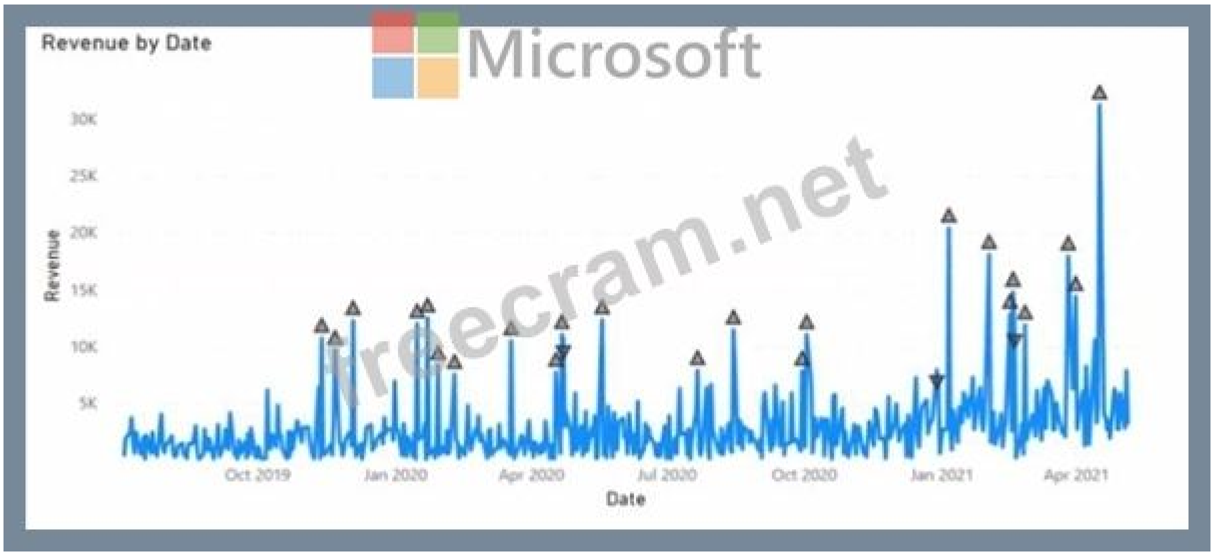
- a calculated measure
- a DAX formula
- [✓ the Format settings]

To configure the visualization to display TotalPrice for the Territory of Canada always, you must add the Territory column to **[answer choice]**.

- the Tooltips field
- [✓ the Values field]
- the Visual level filters field

NEW QUESTION: 67

You have a Power BI visual that uses indicators to show values that are out of range as shown in the following exhibit.



Answer:

Answer as selected

Answer Area

The visual type is **[answer choice]** chart. a line

The visual indicators that show values out of range are created by using **[answer choice]**. anomaly detection

NEW QUESTION: 68

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 report that imports a date table and a sales table from an Azure SQL database data source. The sales table has the following date foreign keys:

Due Date

Order Date

Delivery Date

You need to support the analysis of sales over time based on all the date foreign keys.

Solution: From Power Query Editor, you rename the date query as Due Date. You reference the Due Date query twice to make the queries for Order Date and Delivery Date.

Does this meet the goal?

A. Yes

B. No

Answer: (SHOW ANSWER)

Creating two additional tables in Power Query can be a possible solution:

Remove any inactive relationships.

Consider renaming the role-playing dimension-type table to better describe its role. In the example, the Airport table is related to the ArrivalAirport column of the Flight table, so it's renamed as Arrival Airport.

Create a copy of the role-playing table, providing it with a name that reflects its role. If it's an Import table, we recommend defining a calculated table. If it's a DirectQuery table, you can duplicate the Power Query query.

In the example, the Departure Airport table was created by using the following calculated table definition.

NEW QUESTION: 69

You have a Power B1 report. The report contains visualizations that have interactions. You need to identify which visualizations take the longest to complete .

What should you use?

A. Query Diagnostics in Power B1

B. Performance Analyzer in Power B1 Desktop

C. SQL Server Profiler

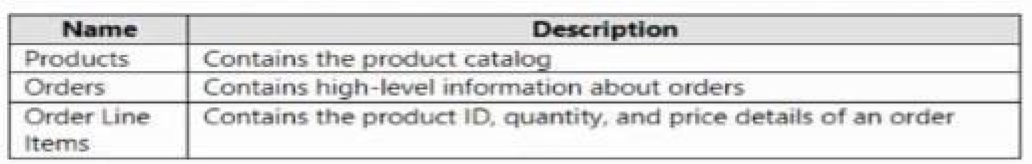
D. Microsoft Edge DevTools

Answer: B (LEAVE A REPLY)

NEW QUESTION: 70

You are building a Power BI report that uses data from an Azure SQL database named erp1.

You Import the following tables.



Name	Description
Products	Contains the product catalog
Orders	Contains high-level information about orders
Order Line Items	Contains the product ID, quantity, and price details of an order

You need to perform the following analyses:

* Orders sold over time that include a measure of the total order value

* Orders by attributes of products sold

The solution must minimize update times when interacting with visuals in the report. What should you do first?

A. From Power Query, merge the Orders query and the Order Line Hems query.

B. Calculate the count of orders per product by using a DAX function.

C. Create a calculated column that adds a list of product categories to the Orders table by using a DAX function.

D. From Power Query, merge the Order Line Items query and the Products query.

Answer: (SHOW ANSWER)

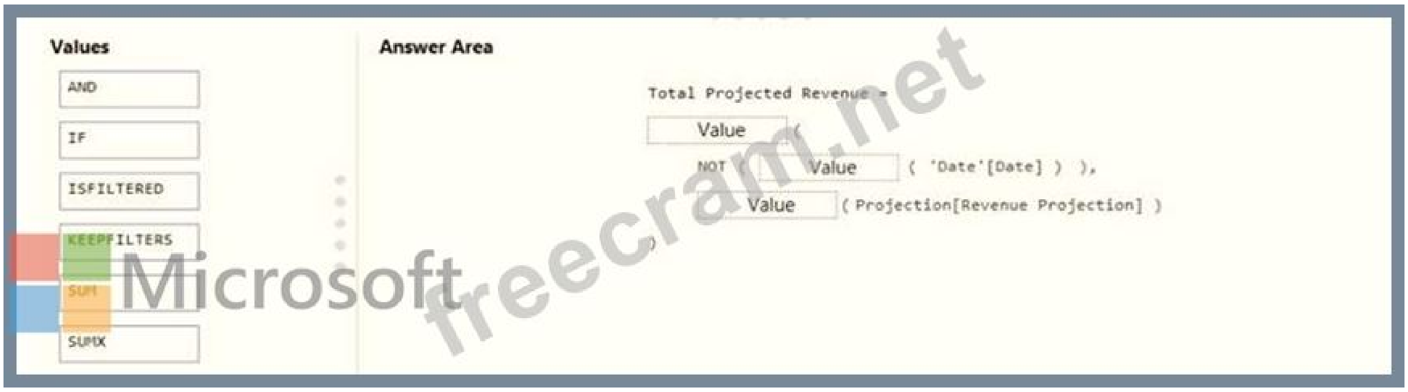
https://www.sqlbi.com/articles/header-detail-vs-star-schema-models-in-tabular-and-power-bi/

NEW QUESTION: 71

You need to create a DAX measure in the data model that only allows users to see projections at the appropriate levels of granularity.

How should you complete the measure? 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.



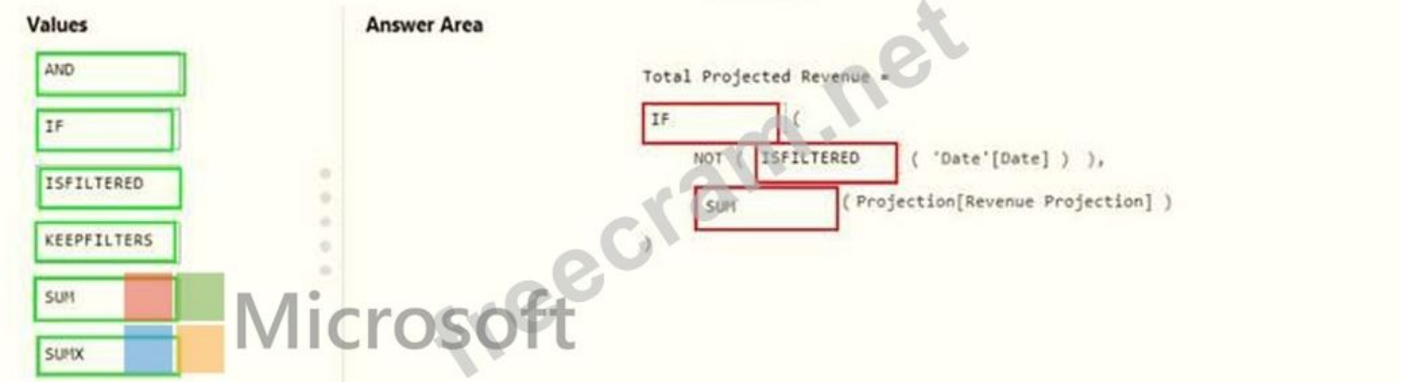
Values

- AND
- IF
- ISFILTERED
- KEEPFILTERS
- SUM
- SUMX

Answer Area

```
Total Projected Revenue =
Value (
    NOT ( Value ( 'Date'[Date] ) ),
    Value ( Projection[Revenue Projection] )
)
```

Answer:



Values

- AND
- IF
- ISFILTERED
- KEEPFILTERS
- SUM
- SUMX

Answer Area

```
Total Projected Revenue =
IF (
    NOT ( ISFILTERED ( 'Date'[Date] ) ),
    SUM ( Projection[Revenue Projection] )
)
```

Reference:

https://docs.microsoft.com/en-us/dax/isfiltered-function-dax

Topic 3, Northwind Traders

Overview. General Overview

Northwind Traders is a specialty food import company.

The company recently implemented Power BI to better understand its top customers, products, and suppliers.

Overview. Business Issues

The sales department relies on the IT department to generate reports in Microsoft SQL Server Reporting Services (SSRS). The IT department takes too long to generate the reports and often misunderstands the report requirements.

Existing Environment

Data Sources

Northwind Traders uses the data sources shown in the following table.

Name	Type	Data size
Source1	Azure SQL database	2 GB
Source2	Microsoft Excel spreadsheet	5 MB

Source2 is exported daily from a third-party system and stored in Microsoft SharePoint Online.

Existing Environment. Customer Worksheet

Source2 contains a single worksheet named Customer Details. The first 11 rows of the worksheet are shown in the following table.

CustomerID	CustomerCRMID	CompanyName	Address	City	Region	PostalCode	Country	Phone
1	ALFKI	Alfreds Futterkiste	Obere Str. 57	Berlin	DE	12209	Germany	030-0074321
2	ANATR	Ana Trujillo Emparedados y helados	Avda. de la Constitución 2222	México D.F.	MX	5021	Mexico	(5) 555-4729
3	ANTON	Antonio Moreno Taquería	Mataderos 2312	México D.F.	MX	5023	Mexico	(5) 555-3932
4	AROUT	Around the Horn	120 Hanover Sq.	London	UK	WA1 1DP	UK	(171) 555-7788
5	BERGS	Berglunds snabbköp	Berguvsvägen 8	Luleå	SWE	S-958 22	Sweden	0921-12 34 65
6	BLAUS	Blauer See Delikatessen	Forsterstr. 57	Mannheim	DE	68306	Germany	0621-08460
7	BLONP	Blondesddsi père et fils	24, place Kléber	Strasbourg	FRA	67000	France	88.60.15.31
8	BOLID	Bólido Comidas preparadas	C/ Araquil, 67	Madrid	SPN	28023	Spain	(91) 555 22 82
9	BONAP	Bon app'	12, rue des Bouchers	Marseille	FRA	13008	France	91.24.45.40
10	BOTTM	Bottom-Dollar Markets	23 Tsawassen Blvd.	Tsawassen	BC	T2F 8M4	Canada	(604) 555-4729

All the fields in Source2 are mandatory.

The Address column in Customer Details is the billing address, which can differ from the shipping address.

Existing Environment. Azure SQL Database

Source1 contains the following table:

Orders

Products

Suppliers

Categories

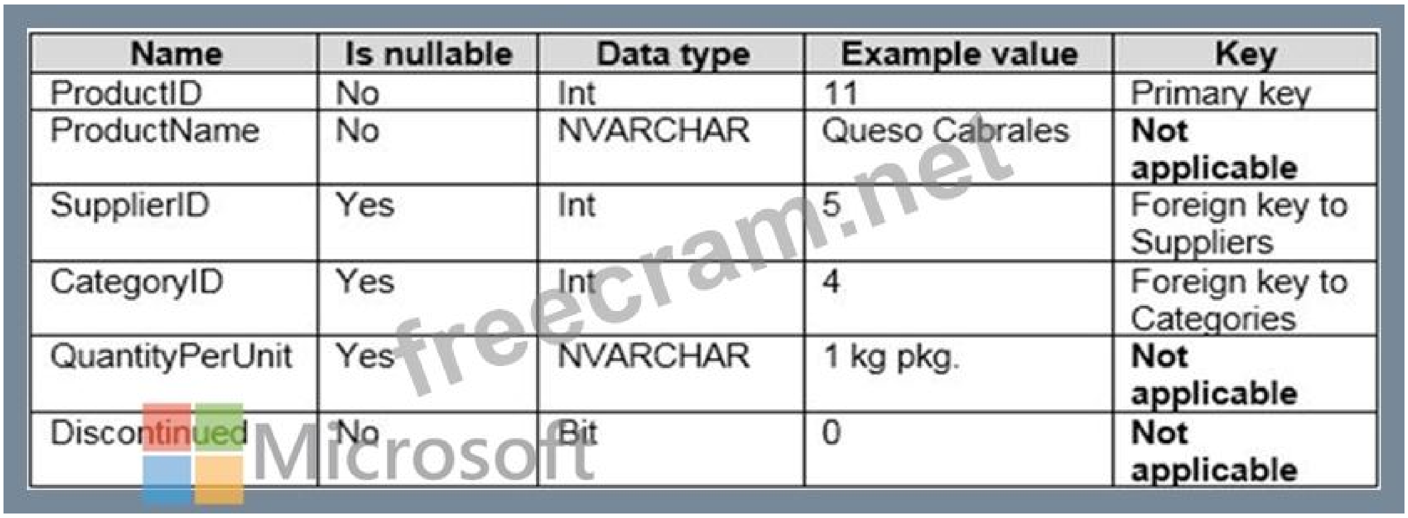
Order Details

Sales Employees

The Orders table contains the following columns.

Name	Is nullable	Data type	Example value	Key
OrderID	No	Int	10248	Primary key
CustomerID	Yes	NCHAR	VINET	**Not applicable**
OrderDate	Yes	Date	2021-01-04	**Not applicable**
RequiredDate	Yes	Date	2021-02-01	**Not applicable**
ShippedDate	Yes	Date	2021-01-16	**Not applicable**
Freight	Yes	Decimal	32.38	**Not applicable**
ShipName	Yes	NVARCHAR	Vins et alcools Chevalier	**Not applicable**
ShipAddress	Yes	NVARCHAR	59 rue de l'Abbaye	**Not applicable**
ShipCity	Yes	NVARCHAR	Reims	**Not applicable**
ShipRegion	Yes	NVARCHAR	FRA	**Not applicable**
ShipPostalCode	Yes	NVARCHAR	511000	**Not applicable**
ShipCountry	Yes	NVARCHAR	France	**Not applicable**

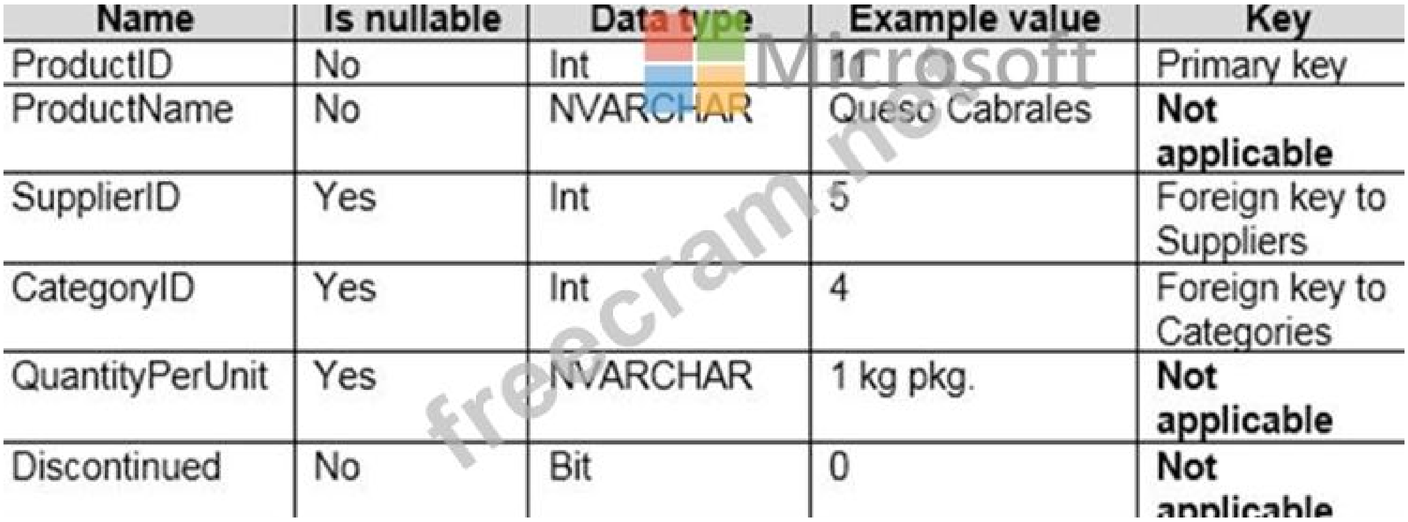
The Order Details table contains the following columns.



Name	Is nullable	Data type	Example value	Key
ProductID	No	Int	11	Primary key
ProductName	No	NVARCHAR	Queso Cabrales	**Not applicable**
SupplierID	Yes	Int	5	Foreign key to Suppliers
CategoryID	Yes	Int	4	Foreign key to Categories
QuantityPerUnit	Yes	NVARCHAR	1 kg pkg.	**Not applicable**
Discontinued	No	Bit	0	**Not applicable**

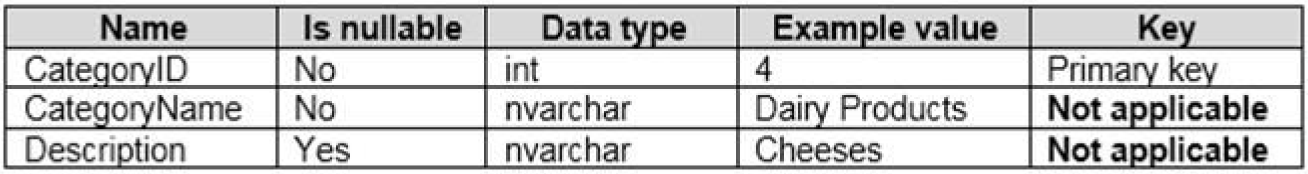
The address in the Orders table is the shipping address, which can differ from the billing address.

The Products table contains the following columns.



Name	Is nullable	Data type	Example value	Key
ProductID	No	Int	11	Primary key
ProductName	No	NVARCHAR	Queso Cabrales	**Not applicable**
SupplierID	Yes	Int	5	Foreign key to Suppliers
CategoryID	Yes	Int	4	Foreign key to Categories
QuantityPerUnit	Yes	NVARCHAR	1 kg pkg.	**Not applicable**
Discontinued	No	Bit	0	**Not applicable**

The Categories table contains the following columns.

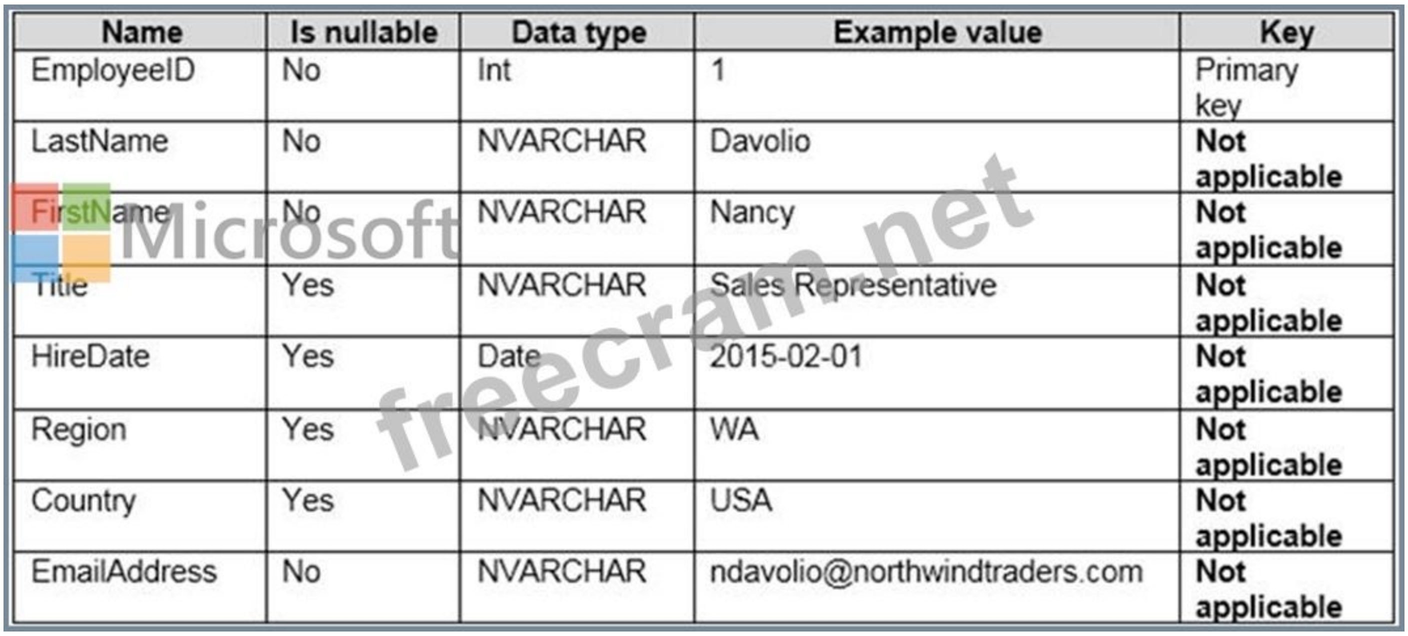


Name	Is nullable	Data type	Example value	Key
CategoryID	No	int	4	Primary key
CategoryName	No	nvarchar	Dairy Products	**Not applicable**
Description	Yes	nvarchar	Cheeses	**Not applicable**

The Suppliers table contains the following columns.

Name	Is nullable	Data type	Example value	Key
SupplierID	No	Int	5	Primary key
CompanyName	No	NVARCHAR	Cooperativa de Quesos 'Las Cabras'	**Not applicable**
Address	Yes	NVARCHAR	Calle del Rosal 4	**Not applicable**
City	Yes	NVARCHAR	Oviedo	**Not applicable**
Region	Yes	NVARCHAR	Asturias	**Not applicable**
PostalCode	Yes	NVARCHAR	33007	**Not applicable**
Country	Yes	NVARCHAR	Spain	**Not applicable**
Phone	Yes	NVARCHAR	(98) 598 76 54	**Not applicable**

The Sales Employees table contains the following columns.



Name	Is nullable	Data type	Example value	Key
EmployeeID	No	Int	1	Primary key
LastName	No	NVARCHAR	Davolio	**Not applicable**
FirstName	No	NVARCHAR	Nancy	**Not applicable**
Title	Yes	NVARCHAR	Sales Representative	**Not applicable**
HireDate	Yes	Date	2015-02-01	**Not applicable**
Region	Yes	NVARCHAR	WA	**Not applicable**
Country	Yes	NVARCHAR	USA	**Not applicable**
EmailAddress	No	NVARCHAR	ndavolio@northwindtraders.com	**Not applicable**

Each employee in the Sales Employees table is assigned to one sales region. Multiple employees can be assigned to each region.

Requirements. Report Requirements

Northwind Traders requires the following reports:

Top Products

Top Customers

On-Time Shipping

The Top Customers report will show the top 20 customers based on the highest sales amounts in a selected order month or quarter, product category, and sales region.

The Top Products report will show the top 20 products based on the highest sales amounts sold in a selected order month or quarter, sales region, and product category. The report must also show which suppliers provide the top products.

The On-Time Shipping report will show the following metrics for a selected shipping month or quarter:

The percentage of orders that were shipped late by country and shipping region Customers that had multiple late shipments during the last quarter Northwind Traders defines late orders as those shipped after the required shipping date.

The warehouse shipping department must be notified if the percentage of late orders within the current month exceeds 5%.

The reports must show historical data for the current calendar year and the last three calendar years.

Requirements. Technical Requirements

Northwind Traders identifies the following technical requirements:

A single dataset must support all three reports.

The reports must be stored in a single Power BI workspace.

Report data must be current as of 7 AM Pacific Time each day.

The reports must provide fast response times when users interact with a visualization.

The data model must minimize the size of the dataset as much as possible, while meeting the report requirements and the technical requirements.

Requirements. Security Requirements

Access to the reports must be granted to Azure Active Directory (Azure AD) security groups only.

An Azure AD security group exists for each department.

The sales department must be able to perform the following tasks in Power BI:

Create, edit, and delete content in the reports.

Manage permissions for workspaces, datasets, and report.

Publish, unpublish, update, and change the permissions for an app.

Assign Azure AD groups role-based access to the reports workspace.

Users in the sales department must be able to access only the data of the sales region to which they are assigned in the Sales Employees table.

Power BI has the following row-level security (RLS) Table filter DAX expression for the Sales Employees table.

[EmailAddress] = USERNAME()

RLS will be applied only to the sales department users. Users in all other departments must be able to view all the data.

NEW QUESTION: 72

You have a table that contains a column named Phone. The following is a sample of the data in the Phone column.

You need to add a new column that contains the data in the format of nnn-nnn-nnnn.

How should you complete the Query Editor formula? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

```
= Table.AddColumn(#"Previous Step", "Custom", each Text.[▼]
(Text.[▼]     ([Phone], 12)," ", "-"))
```

Insert
Remove
Replace
ReplaceRange

At
End
Middle
Range

Answer:

```
= Table.AddColumn(#"Previous Step", "Custom", each Text.[▼]
(Text.[▼]     ([Phone], 12)," ", "-"))
```

Insert
Remove
[✓ Replace]
ReplaceRange

At
[✓ End]
Middle
Range

Reference:

https://docs.microsoft.com/en-us/powerquery-m/text-replace

https://docs.microsoft.com/en-us/powerquery-m/text-end

NEW QUESTION: 73

You have sales data in a star schema that contains four tables named Sales, Customer, Date, and Product. The Sales table contains purchase and ship dates.

Most often, you will use the purchase date to analyze the data, but you will analyze the data by both dates independently and together.

You need to design an imported dataset to support the analysis. The solution must minimize the model size and the number of queries against the data source.

Which data modeling design should you use?

A. Use the Auto Date/Time functionality in Microsoft Power BI and do NOT import the Date table.

B. Duplicate the Date query in Power Query and create active relationships between Sales and both Date tables in the modeling view.

C. On the Date table, use a reference query in Power Query and create active relationships between Sales and both Date tables in the modeling view.

D. Import the Date table twice in Power Query and create active relationships between Sales and both Date tables in the modeling view.

Answer: (SHOW ANSWER)

Explanation

Microsoft recommends defining active relationships whenever possible. They widen the scope and potential of how your model can be used by report authors, and users working with Q&A.

Refactoring methodology (example): Here's a methodology to refactor a model from a single role-playing dimension-type table, to a design with one table per role.

* Remove any inactive relationships.

* Consider renaming the role-playing dimension-type table to better describe its role. In the example, the Airport table is related to the ArrivalAirport column of the Flight table, so it's renamed as Arrival Airport.

* Create a copy of the role-playing table, providing it with a name that reflects its role. If it's an Import table, we recommend defining a calculated table. If it's a DirectQuery table, you can duplicate the Power Query query.

Only one relationship can be active.

Note: If you query two or more tables at the same time, when the data is loaded, Power BI Desktop attempts to find and create relationships for you. The relationship options Cardinality, Cross filter direction, and Make this relationship active are automatically set.

Reference:

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

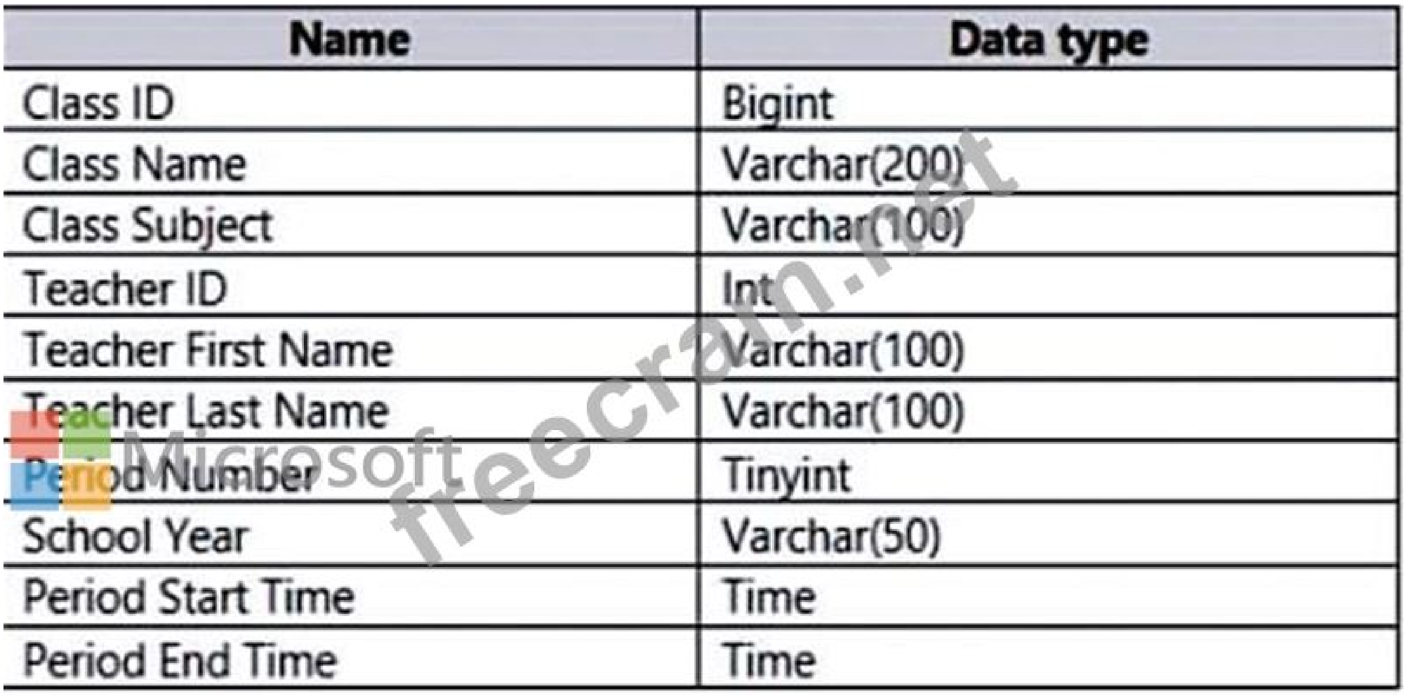
https://docs.microsoft.com/en-us/power-bi/guidance/relationships-active-inactive

NEW QUESTION: 74

You plan to create a Power BI dataset to analyze attendance at a school. Data will come from two separate views named View1 and View? in an Azure SQL database. View1 contains the columns shown in the following table.

Name	Data type
Attendance Date	Date
Student ID	Bigint
Period Number	Tinyint
Class ID	Int

View2 contains the columns shown in the following table.



Name	Data type
Class ID	Bigint
Class Name	Varchar(200)
Class Subject	Varchar(100)
Teacher ID	Int
Teacher First Name	Varchar(100)
Teacher Last Name	Varchar(100)
Period Number	Tinyint
School Year	Varchar(50)
Period Start Time	Time
Period End Time	Time

The views can be related based on the Class ID column.

Class ID is the unique identifier for the specified class, period, teacher, and school year. For example, the same class can be taught by the same teacher during two different periods, but the class will have a different class ID.

You need to design a star schema data model by using the data in both views. The solution must facilitate the following analysis:

The count of classes that occur by period

The count of students in attendance by period by day

The average number of students attending a class each month

In which table should you include the Teacher First Name and Period Number fields? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer:

NEW QUESTION: 75

You are creating a Power BI model that contains a table named Store. Store contains the following fields.

You plan to create a map visual that will show store locations and provide the ability to drill down from Country to State/Province to City. What should you do to ensure that the locations are mapped property?

A. Create a calculated column that concatenates the values it City, State/Province, and Country.

B. Change the data type of City. State/Province, and Country.

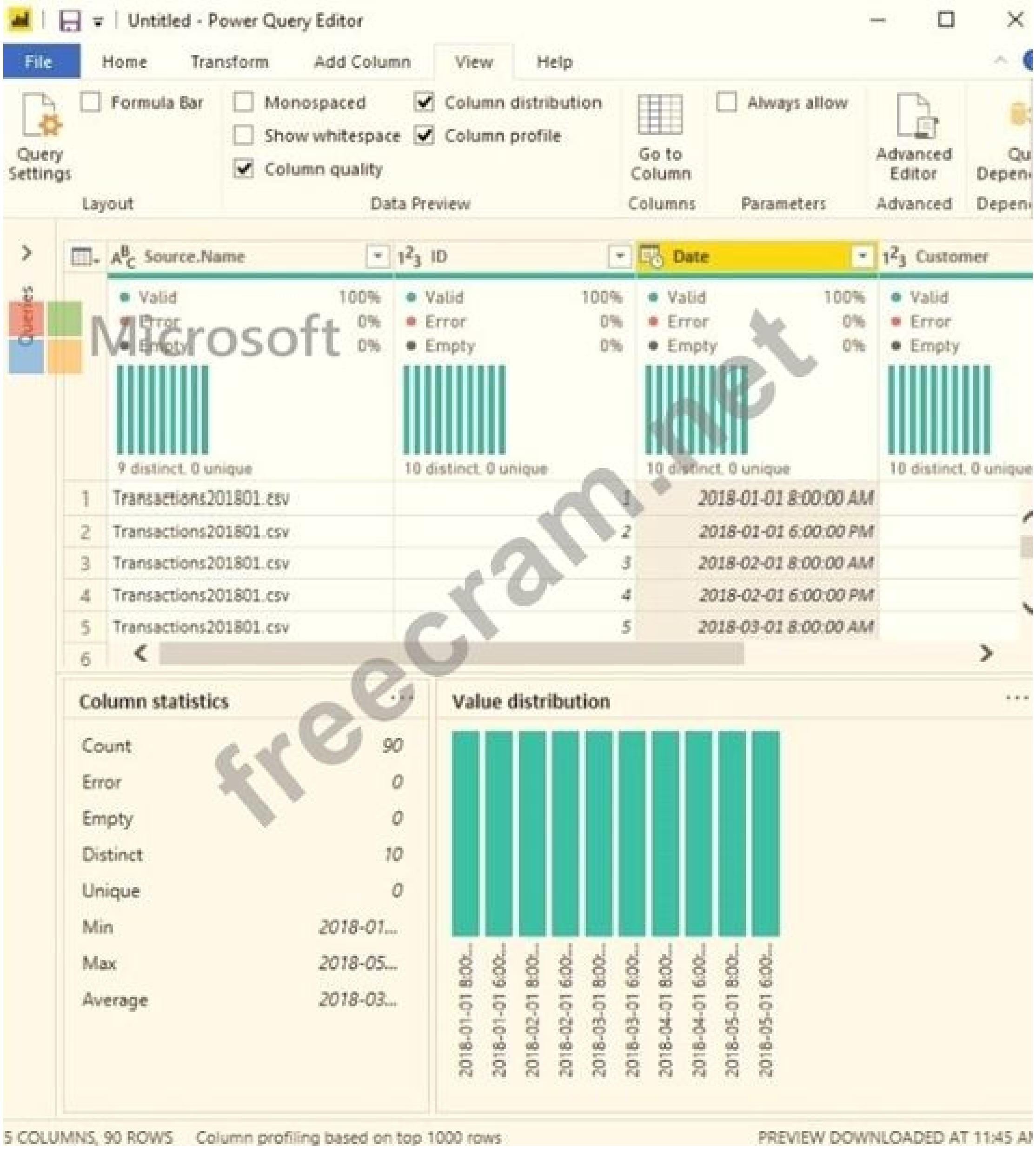
C. Set the data category of City. State/Province, and Country.

D. Set Summarization for City. State/Province, and Country to Don't summarize

Answer: (SHOW ANSWER)

NEW QUESTION: 76

You view a query named Transactions as shown in the following exhibit.



	Source.Name	ID	Date	Customer
	● Valid 100% ● Error 0% ● Empty 0%	● Valid 100% ● Error 0% ● Empty 0%	● Valid 100% ● Error 0% ● Empty 0%	● Valid ● Error ● Empty
	9 distinct, 0 unique	10 distinct, 0 unique	10 distinct, 0 unique	10 distinct, 0 unique
1	Transactions201801.csv	1	2018-01-01 8:00:00 AM	
2	Transactions201801.csv	2	2018-01-01 6:00:00 PM	
3	Transactions201801.csv	3	2018-02-01 8:00:00 AM	
4	Transactions201801.csv	4	2018-02-01 6:00:00 PM	
5	Transactions201801.csv	5	2018-03-01 8:00:00 AM	
6				

Column statistics

Count	90
Error	0
Empty	0
Distinct	10
Unique	0
Min	2018-01...
Max	2018-05...
Average	2018-03...

5 COLUMNS, 90 ROWS Column profiling based on top 1000 rows PREVIEW DOWNLOADED AT 11:45 AM

The query gets CSV files from a folder.

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

There are **[answer choice]** CSV files:
- 9
- 10
- 25
- 90
- 1,000

Removing duplicates based on the Date column will reduce the dataset to **[answer choice]** rows:
- 9
- 10
- 25
- 90
- 1,000

Answer:

Answer Area

There are **[answer choice]** CSV files:
- 9
- 10
- 25
- 90
- 1,000

Removing duplicates based on the Date column will reduce the dataset to **[answer choice]** rows:
- 9
- 10
- 25
- 90
- 1,000

NEW QUESTION: 77

You have a Power BI tenant.

You have reports that use financial datasets and are exported as PDF files.

You need to ensure that the reports are encrypted.

What should you implement?

A. dataset certifications

B. row-level security (RLS)

C. sensitivity labels

D. Microsoft Intune policies

Answer: (SHOW ANSWER)

General availability of sensitivity labels in Power BI.

Microsoft Information Protection sensitivity labels provide a simple way for your users to classify critical content in Power BI without compromising productivity or the ability to collaborate.

Sensitivity labels can be applied on datasets, reports, dashboards, and dataflows. When data is exported from Power BI to Excel, PowerPoint or PDF files, Power BI automatically applies a sensitivity label on the exported file and protects it according to the label's file encryption settings.

This way your sensitive data remains protected no matter where it is.

Reference:

https://powerbi.microsoft.com/en-us/blog/announcing-power-bi-data-protection-ga-and-introducing-new-capabilities/

NEW QUESTION: 78

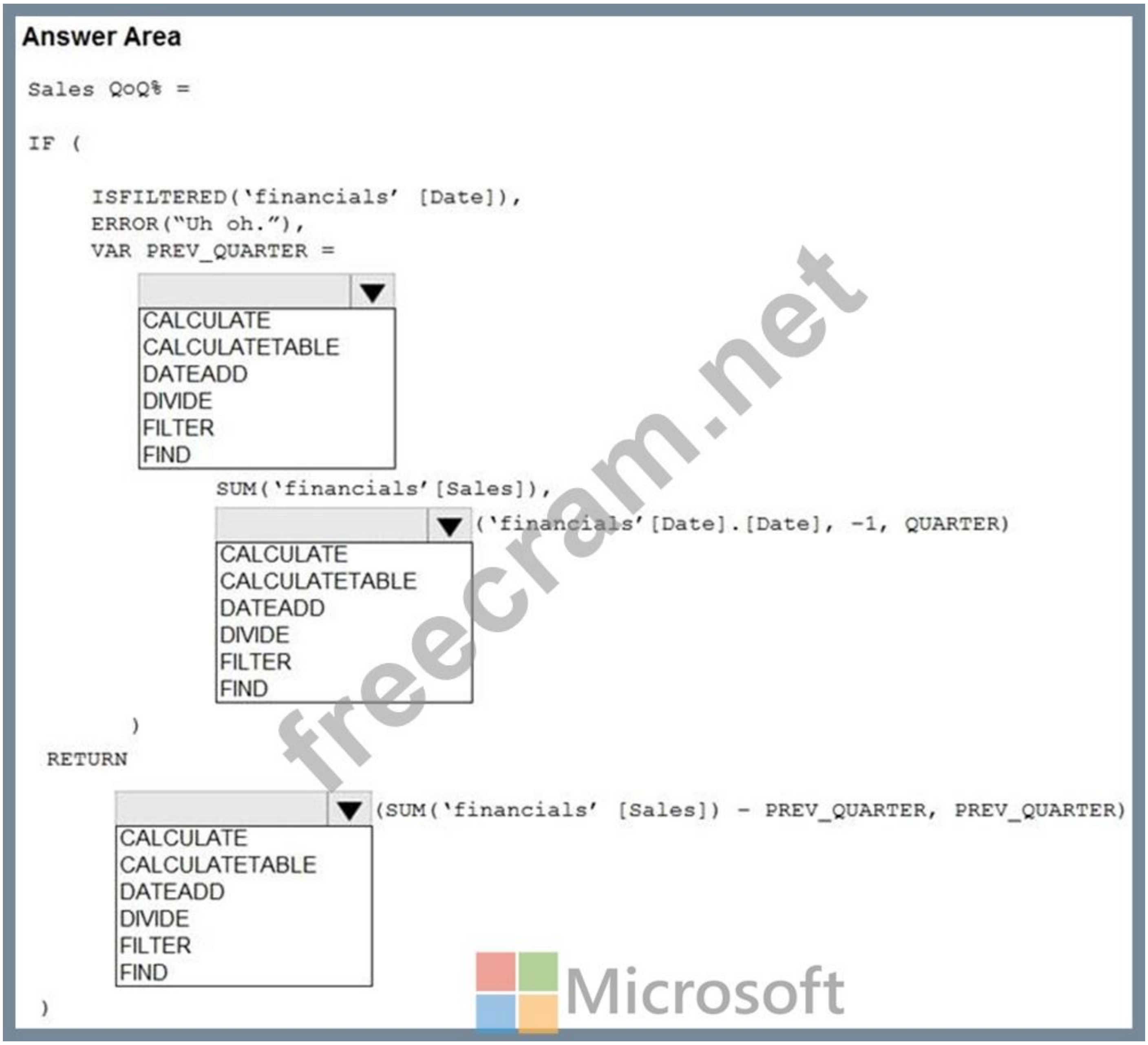
You are building a financial report by using Power BI.

You have a table named financials that contains a column named Date and a column named Sales.

You need to create a measure that calculates the relative change in sales as compared to the previous quarter.

How should you complete the measure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer Area

```
Sales QoQ% =

IF (

     ISFILTERED(‘financials’ [Date]),
     ERROR(“Uh oh.”),
     VAR PREV_QUARTER =
```

- CALCULATE
- CALCULATETABLE
- DATEADD
- DIVIDE
- FILTER
- FIND

```
               SUM(‘financials’[Sales]),
```

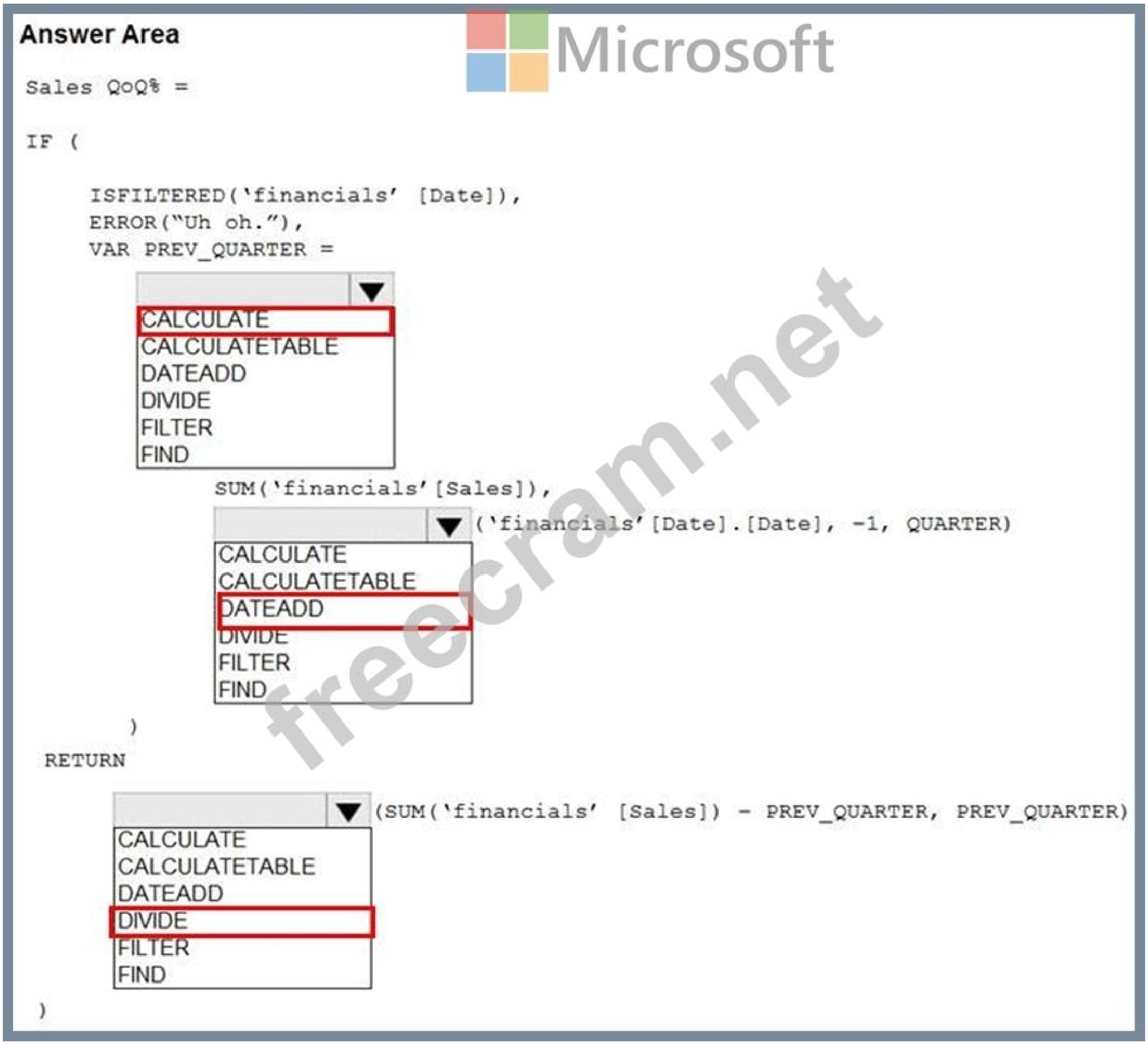
- CALCULATE
- CALCULATETABLE
- DATEADD
- DIVIDE
- FILTER
- FIND

```
               (‘financials’[Date].[Date], -1, QUARTER)
          )
 RETURN
```

- CALCULATE
- CALCULATETABLE
- DATEADD
- DIVIDE
- FILTER
- FIND

```
          (SUM(‘financials’ [Sales]) - PREV_QUARTER, PREV_QUARTER)
)
```

Answer:



```
Sales QoQ% =

IF (

     ISFILTERED('financials' [Date]),
     ERROR("Uh oh."),
     VAR PREV_QUARTER =

              SUM('financials'[Sales]),
                                   ('financials'[Date].[Date], -1, QUARTER)

         )
 RETURN
                                   (SUM('financials' [Sales]) - PREV_QUARTER, PREV_QUARTER)
 )
```

Reference:
https://community.powerbi.com/t5/Desktop/Error-calculating-QOQ-using-quick-measure/m-p/547054

NEW QUESTION: 79

You build a report to analyze customer transactions from a database that contains the tables shown in the following table.

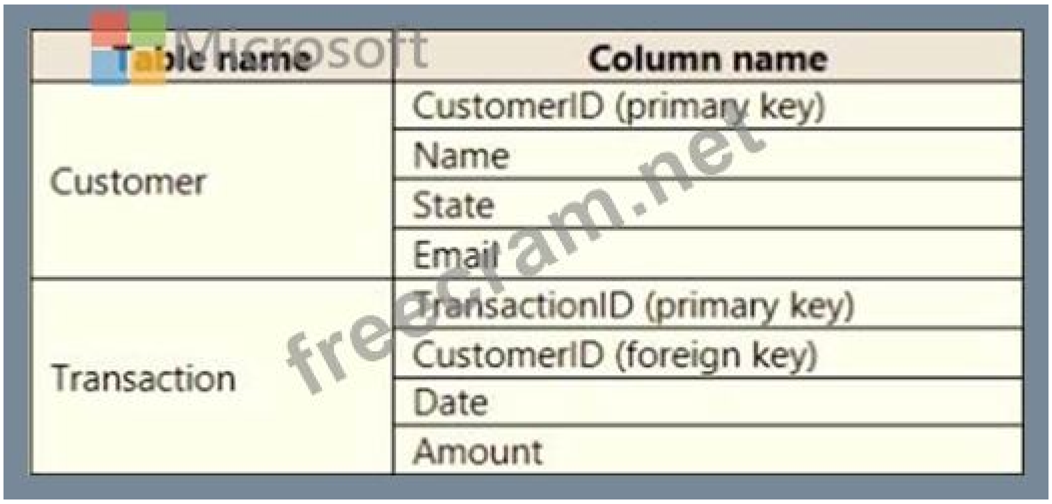


Table name	Column name
Customer	CustomerID (primary key)
	Name
	State
	Email
Transaction	TransactionID (primary key)
	CustomerID (foreign key)
	Date
	Amount

You import the tables.

Which relationship should you use to link the tables?

A. many-to-many between Customer and Transaction

B. one-to-one between Customer and Transaction

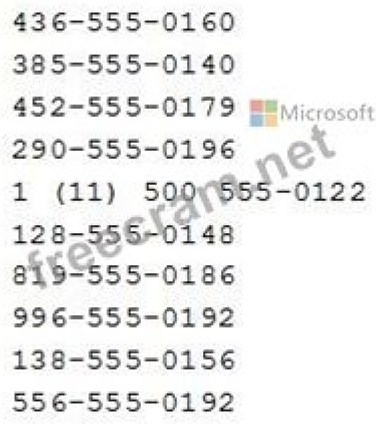
C. one-to-many from Customer to Transaction

D. one-to-many from Transaction to Customer

Answer: (SHOW ANSWER)

NEW QUESTION: 80

You have a table that contains a column named Phone. The following is a sample of the data in the Phone column.



```
436-555-0160
385-555-0140
452-555-0179
290-555-0196
1 (11) 500 555-0122
128-555-0148
819-555-0186
996-555-0192
138-555-0156
556-555-0192
```

You need to add a new column that contains the data in the format of nnn-nnn-nnnn.

How should you complete the Query Editor formula? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

```
= Table.AddColumn(#"Previous Step", "Custom", each Text.

(Text.          ([Phone], 12)," ", "-"))
```

Answer:

```
= Table.AddColumn(#"Previous Step", "Custom", each Text.

(Text.          ([Phone], 12)," ", "-"))
```

Reference:

https://docs.microsoft.com/en-us/powerquery-m/text-replace

https://docs.microsoft.com/en-us/powerquery-m/text-end

NEW QUESTION: 81

You have a Microsoft Excel workbook that contains two sheets named Sheet1 and Sheet2.

Sheet1 contains the following table named Table1.

Products
abc
def
ghi
jkl
mno

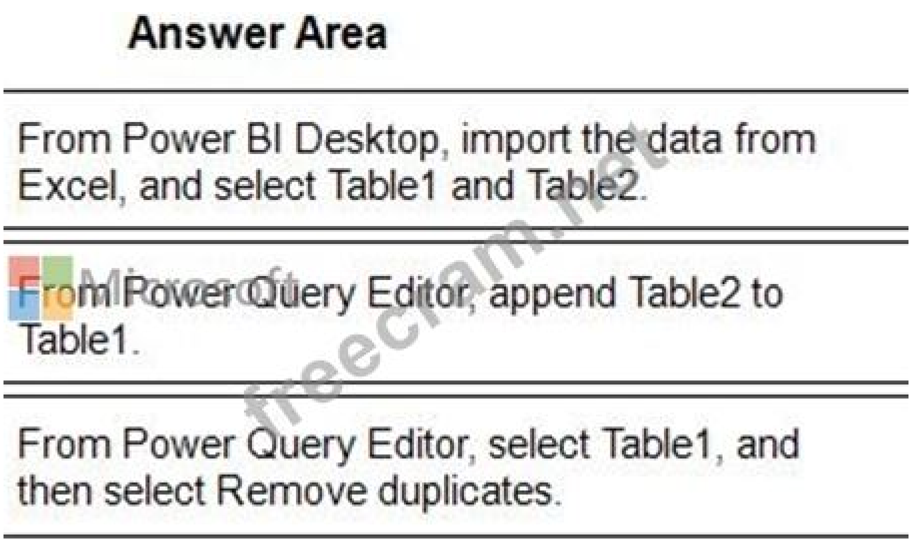
Sheet2 contains the following table named Table2.

Actions

- From Power BI Desktop, import the data from Excel, and select **Table1** and **Table2**.
- From Power Query Editor, select **Table1**, and then select **Remove duplicates**.
- From Power Query Editor, merge Table1 and Table2.
- From Power Query Editor, remove errors from the table.
- From Power Query Editor, append Table2 to Table1.

Answer Area

Answer:



Answer Area

From Power BI Desktop, import the data from Excel, and select Table1 and Table2.

From Power Query Editor, append Table2 to Table1.

From Power Query Editor, select Table1, and then select Remove duplicates.

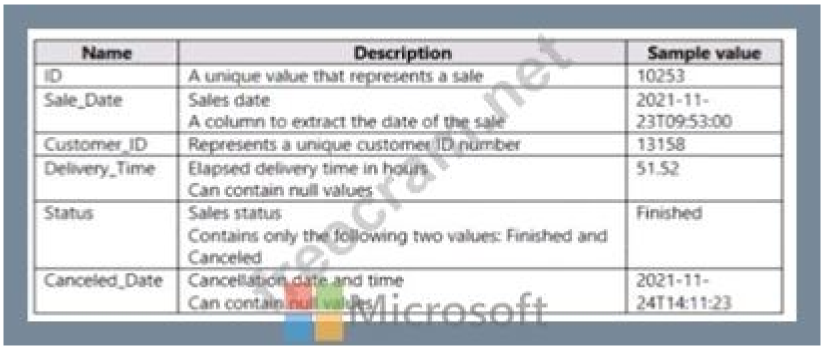
1 - From Power BI Desktop, import the data from Excel, and select Table1 and Table2.

2 - From Power Query Editor, append Table2 to Table1.

3 - From Power Query Editor, select Table1, and then select Remove duplicates.

NEW QUESTION: 82

You have a Power BI query named Sates that imports the columns shown in the following table.



Name	Description	Sample value
ID	A unique value that represents a sale	10253
Sale_Date	Sales date A column to extract the date of the sale	2021-11-23T09:53:00
Customer_ID	Represents a unique customer ID number	13158
Delivery_Time	Elapsed delivery time in hours Can contain null values	51.52
Status	Sales status Contains only the following two values: Finished and Canceled	Finished
Canceled_Date	Cancellation date and time Can contain null values	2021-11-24T14:11:23

Usees only use the dale part of the Sales.Date field. Only rows with a Status of Finished are used in analysis.

You need to reduce the load times of the query without affecting the analysis.

Which two actions achieve this goal? Each correct answer presents a complete solution.

NOTL Each correct selection is worth one pant.

A. Remove sales [Sales_Date].

B. Change the data type of sale [Delivery_Time] to Integer

C. Remove the rows in which sales [status] has a value of Canceled.

D. Split Sales [Sale_Date] into separate date and time columns.

E. Removes (Canceled Date).

Answer: (SHOW ANSWER)

NEW QUESTION: 83

You have a Power BI workspace named Workspace1 that contains a dataset named DS1 and a report named RPT1.

A user wants to create a report by using the data In DS1 and publish the report to another workspace.
You need to provide the user with the appropriate access. The solution must minimize the number of access permissions granted to the user.
What should you do?
A. Share RPT1 with the user.
B. Add the user as a Viewer of Workspace1.
C. Add the user as a member of Workspace1.
D. Grant the Build permission for DS1 to the user.
Answer: (SHOW ANSWER)
Microsoft says: To copy a report to another workspace, and to create a report in another workspace based on a dataset in the current workspace, you need Build permission for the dataset. For datasets in the original workspace, if you have at least the Contributor role, you automatically have Build permission through your workspace role.
https://learn.microsoft.com/en-us/power-bi/collaborate-share/service-roles-new-workspaces

NEW QUESTION: 84
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 (LEAVE A REPLY)
Explanation
References:
https://docs.microsoft.com/en-us/power-bi/service-manage-app-workspace-in-power-bi-and-office-365

NEW QUESTION: 85
You have a collection of reports for the HR department of your company.
You need to create a visualization for the HR department that shows a historic employee counts and predicts trends during the next six months.
Which type of visualization should you use?
A. scatter chart
B. ribbon chart
C. line chart
D. key influences
Answer: (SHOW ANSWER)

The best data for forecasting is time series data or uniformly increasing whole numbers. The line chart has to have only one line.

Try forecasting: Try the new forecasting capabilities of Power View today on your own data or with the sample report available as part of the Power BI report samples. To view your own data, upload a workbook with a Power View time series line chart to Power BI for Office 365.

Reference:

https://powerbi.microsoft.com/en-us/blog/introducing-new-forecasting-capabilities-in-power-view-for-office-365

NEW QUESTION: 86

You have a Power BI report that contains one page. The page contains two line charts and one bar chart.

You need to ensure that users can perform the following tasks for all three visuals:

Switch the measures used in the visuals.

Change the visualization type.

Add a legend.

The solution must minimize development effort.

What should you do?

A. Create a bookmark for each acceptable combination of visualization type, measure, and legend in the bar chart

B. Edit the interactions between the three visuals.

C. Enable personalization for each Visual.

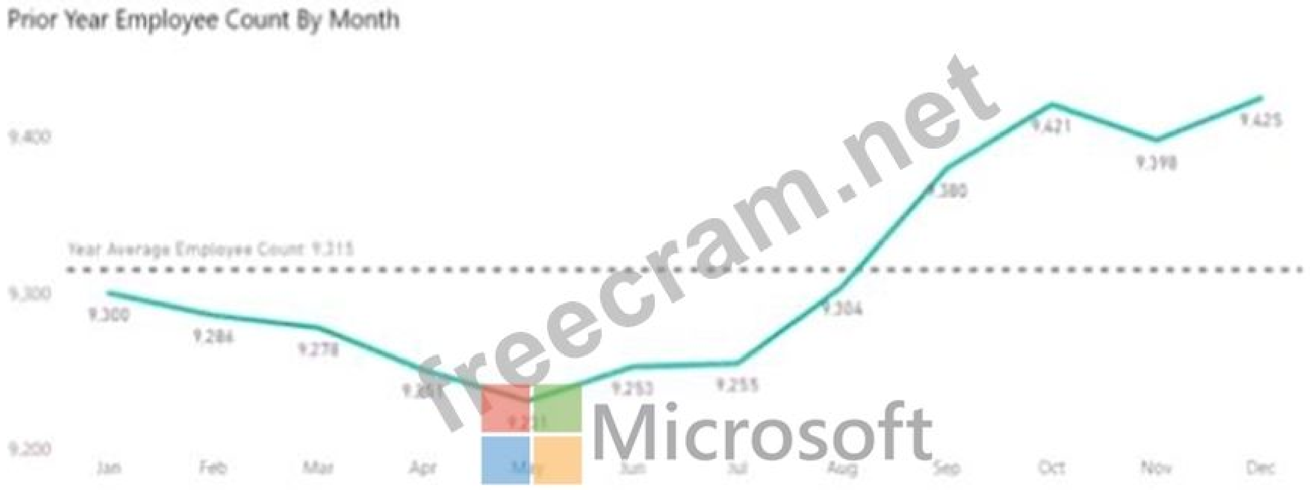
D. Enable personalization for the report

Answer: (SHOW ANSWER)

NEW QUESTION: 87

You are creating a line chart in a Power BI report 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.

Answer:

Answer as selected

Answer Area

The dashed line representing the Year Average Employee Count was created by using **[answer choice]**. an average reference line ▾

To enable users to drill down to weeks or days, add the Weeks and Days field to the **[answer choice]** bucket. Values ▾

NEW QUESTION: 88

You have a data model that contains many complex DAX expressions. The expressions contain frequent references to the RELATED and RELATEDTABLE functions.

You need to recommend a solution to minimize the use of the RELATED and RELATEDTABLE functions.

What should you recommend?

A. Merge tables by using Power Query.

B. Hide unused columns in the model.

C. Split the model into multiple models.

D. Transpose.

Answer: (SHOW ANSWER)

Combining data means connecting to two or more data sources, shaping them as needed, then consolidating them into a useful query.

When you have one or more columns that you'd like to add to another query, you merge the queries.

Note: The RELATEDTABLE function is a shortcut for CALCULATETABLE function with no logical expression.

CALCULATETABLE evaluates a table expression in a modified filter context and returns A table of values.

Reference:

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

NEW QUESTION: 89

You need to design the data model and the relationships for the Customer Details worksheet and the Orders table by using Power BI. The solution must meet the report requirements.

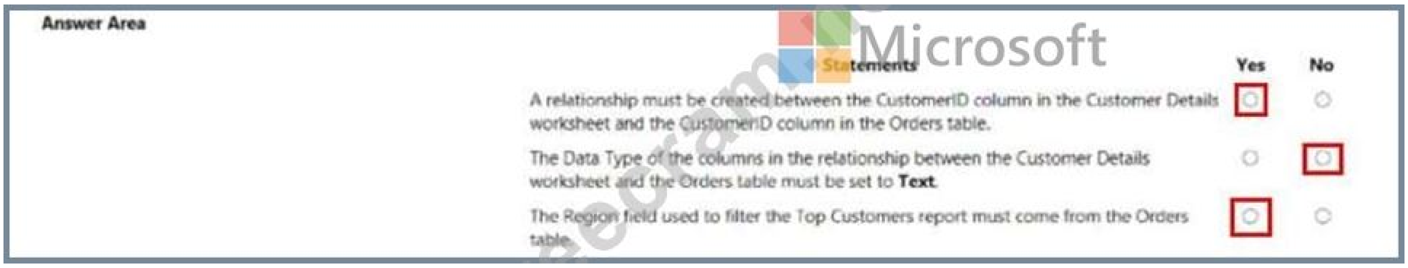
For each of the following statement, select Yes if the statement is true, Otherwise, select No.

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
A relationship must be created between the CustomerID column in the Customer Details worksheet and the CustomerID column in the Orders table.	○	○
The Data Type of the columns in the relationship between the Customer Details worksheet and the Orders table must be set to **Text**.	○	○
The Region field used to filter the Top Customers report must come from the Orders table.	○	○

Answer:



Answer Area

Statements	Yes	No
A relationship must be created between the CustomerID column in the Customer Details worksheet and the CustomerID column in the Orders table.	[✓ ○]	○
The Data Type of the columns in the relationship between the Customer Details worksheet and the Orders table must be set to **Text**.	○	[✓ ○]
The Region field used to filter the Top Customers report must come from the Orders table.	[✓ ○]	○

NEW QUESTION: 90

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.)

Sorry...

We can't finish signing you up.

Your IT department has turned off signup for Microsoft Power BI. Contact them to complete signup.

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: (SHOW ANSWER)

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

NEW QUESTION: 91

You are modeling data in table named SalesDetail by using Microsoft Power BI.
You need to provide end users with access to the summary statistics about the SalesDetail dat a.
The users require insights on the completeness of the data and the value distributions.
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.

Actions

Specify the following query, then close and apply.
`-Table.Distinct(#"SalesDetail")`

Create a visual for the query table.

Create a parameter that uses a query for the suggested values.

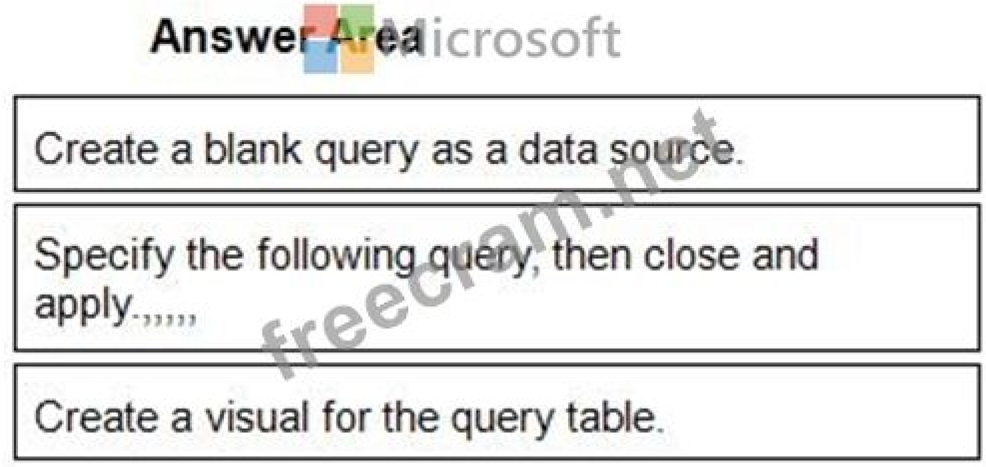
Create a query that uses Common Data Service as a data source.

Specify the following query, then close and apply.
`-Table.Profile(#"SalesDetail")`

Create a blank query as a data source.

Answer Area

Answer:



Answer Area

Create a blank query as a data source.

Specify the following query, then close and apply.,,,,,

Create a visual for the query table.

1 - Create a blank query as a data source.
2 - Specify the following query, then close and apply.,,,,,
3 - Create a visual for the query table.

NEW QUESTION: 92

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 scenario, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have a clustered bar chart that contains a measure named Salary as the value and a field named Employee as the axis. Salary is present in the data as numerical amount representing US dollars.

You need to create a reference line to show which employees are above the median salary.

Solution: You create a percentile line by using the Salary measure and set the percentile to 50%.

Does this meet the goal?

A. Yes

B. No

Answer: (SHOW ANSWER)

NEW QUESTION: 93

You need to create a measure that will return the percentage of late orders.

How should you complete the DAX expression? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

```
Late Orders Percent =
VAR OrderCount =
    COUNTROWS ( 'Orders' )
VAR LateOrders =
      CALCULATE ▾
          COUNTROWS ( 'Orders' ),
          FILTER ▾ ( Orders,   Orders[ShippedDate] > Orders[RequiredDate] ▾
```

Answer:

Answer Area

```
Late Orders Percent =
VAR OrderCount =
    COUNTROWS ( 'Orders' )
VAR LateOrders =
      CALCULATE ▾
          COUNTROWS ( 'Orders' ),
          FILTER ▾ ( Orders,   Orders[ShippedDate] > Orders[RequiredDate] ▾
```

NEW QUESTION: 94

You have the Power BI model shown in the following exhibit.

There are four departments in the Departments table.

You need to ensure that users can see the data of their respective department only.

What should you do?

A. Create a slicer that filters Departments based on DepartmentID.

B. Create a DepartmentID parameter to filter the Departments table.

C. To the ConfidentialData table, add a calculated measure that uses the currentgroup DAX function.

D. Create a row-level security (RLS) role for each department, and then define the membership of the role.

Answer: (SHOW ANSWER)

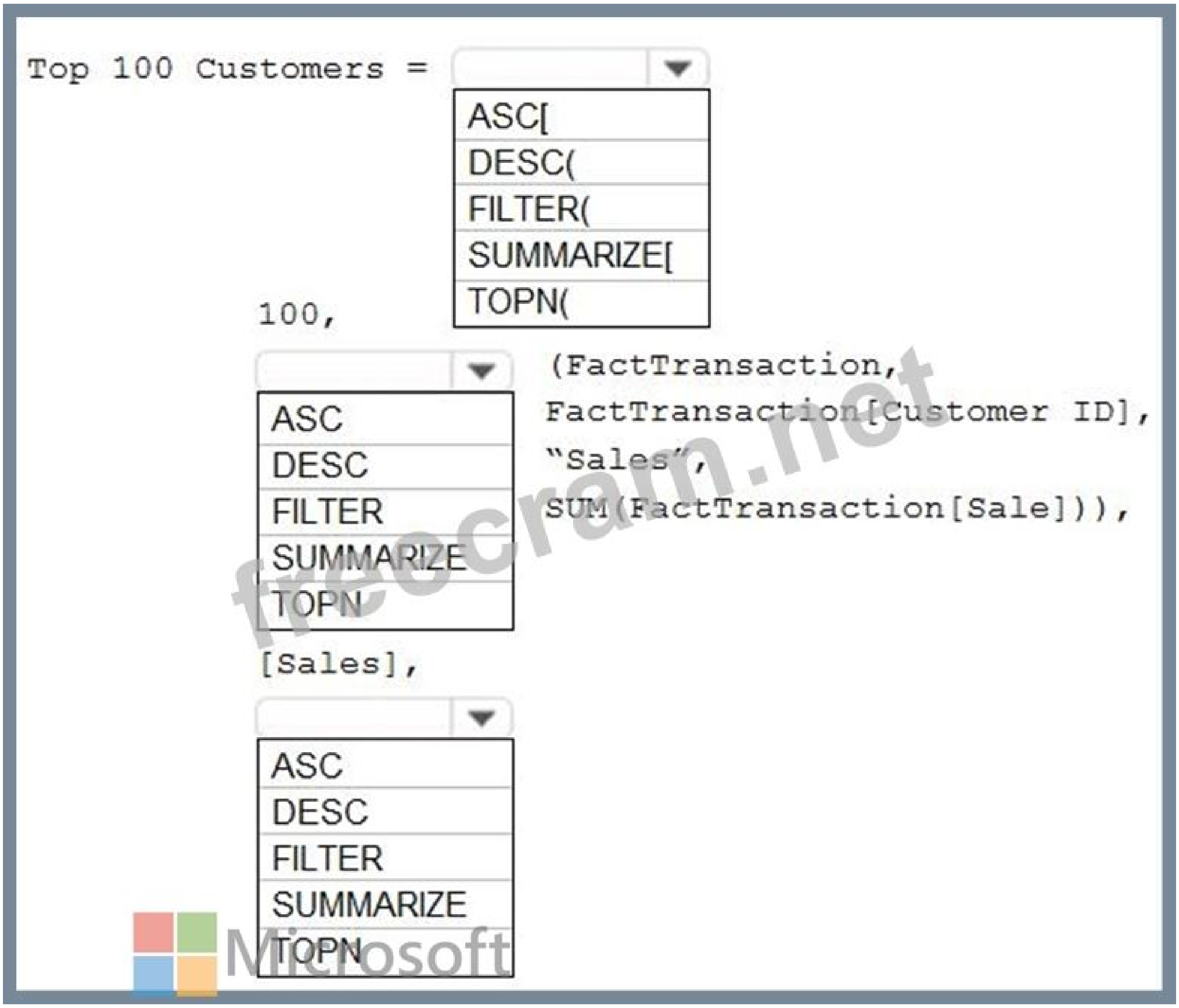
NEW QUESTION: 95

You have a Power BI report.

You need to create a calculated table to return the 100 highest spending customers.

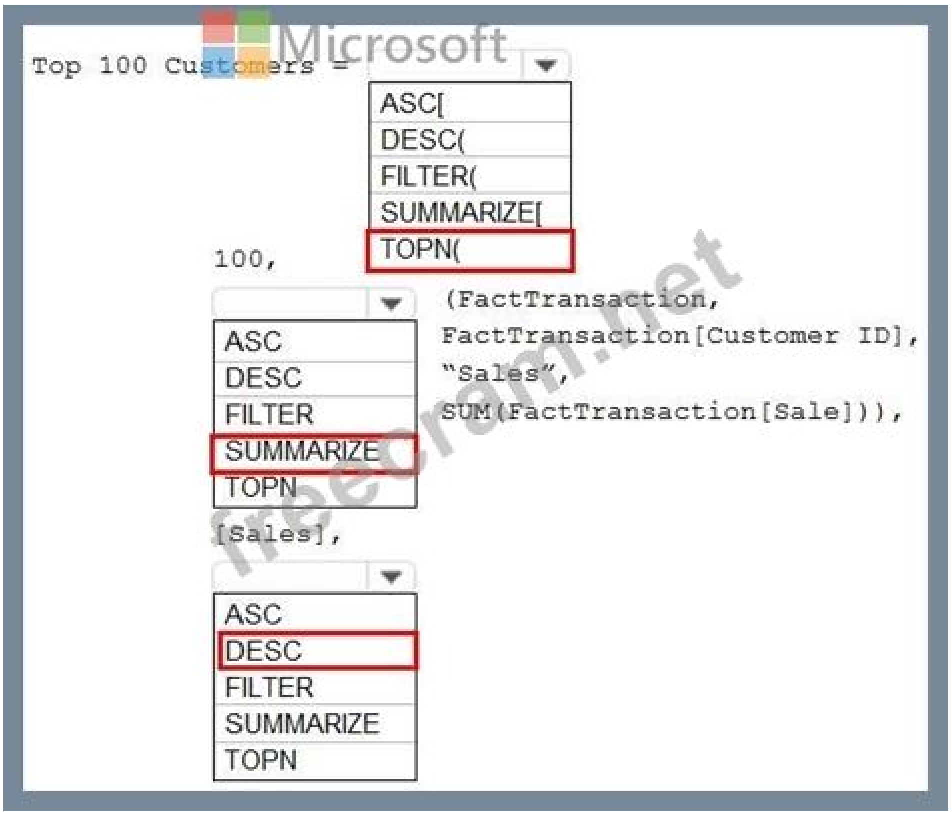
How should you complete the DAX expression? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



```
Top 100 Customers =
100,
(FactTransaction,
FactTransaction[Customer ID],
"Sales",
SUM(FactTransaction[Sale])),
[Sales],
```

Answer:



```
Top 100 Customers =
100,
(FactTransaction,
FactTransaction[Customer ID],
“Sales”,
SUM(FactTransaction[Sale])),
[Sales],
```

Reference:

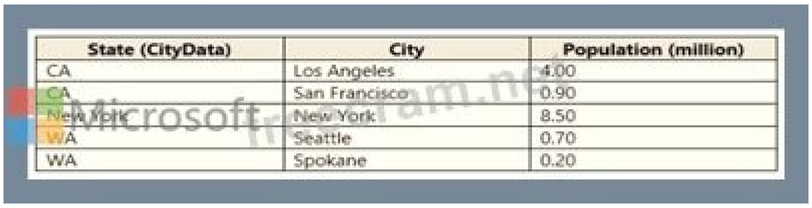
https://docs.microsoft.com/en-us/dax/topn-function-dax

https://docs.microsoft.com/en-us/dax/summarize-function-dax

NEW QUESTION: 96

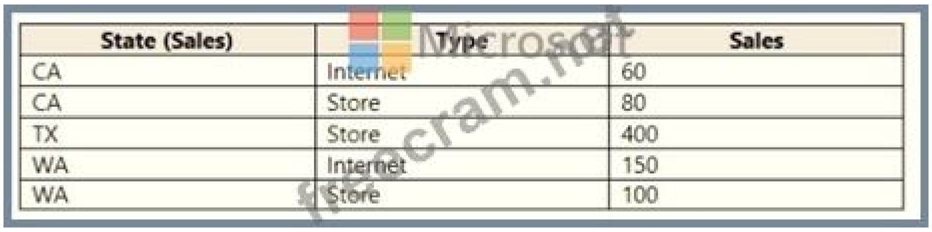
You are creating a Microsoft Power BI model that has two tables named CityData and Sales.

CityData contains only the data shown in the following table.



State (CityData)	City	Population (million)
CA	Los Angeles	4.00
CA	San Francisco	0.90
New York	New York	8.50
WA	Seattle	0.70
WA	Spokane	0.20

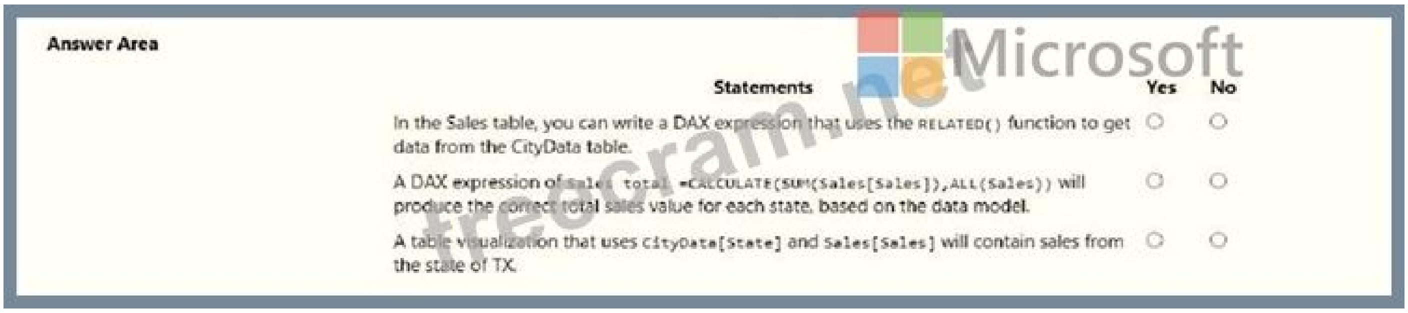
Sales contains only the data shown in the following table.



State (Sales)	Type	Sales
CA	Internet	60
CA	Store	80
TX	Store	400
WA	Internet	150
WA	Store	100

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

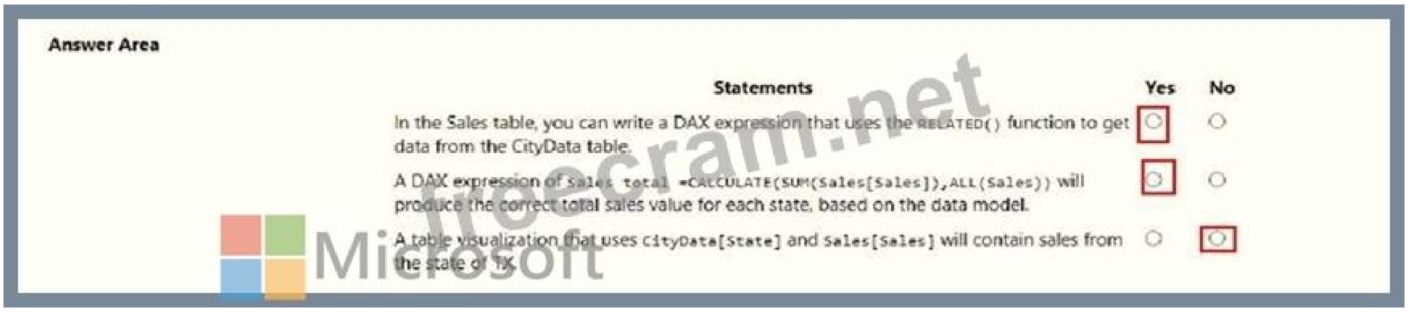
NOTE: Each correct selection is worth one point.



Answer Area

Statements	Yes	No
In the Sales table, you can write a DAX expression that uses the `RELATED()` function to get data from the CityData table.	○	○
A DAX expression of `Sales total =CALCULATE(SUM(Sales[Sales]),ALL(Sales))` will produce the correct total sales value for each state, based on the data model.	○	○
A table visualization that uses `CityData[State]` and `Sales[Sales]` will contain sales from the state of TX.	○	○

Answer:



Answer Area

Statements	Yes	No
In the Sales table, you can write a DAX expression that uses the `RELATED()` function to get data from the CityData table.	[✓ ○]	○
A DAX expression of `Sales total =CALCULATE(SUM(Sales[Sales]),ALL(Sales))` will produce the correct total sales value for each state, based on the data model.	[✓ ○]	○
A table visualization that uses `CityData[State]` and `Sales[Sales]` will contain sales from the state of TX.	○	[✓ ○]

Reference:

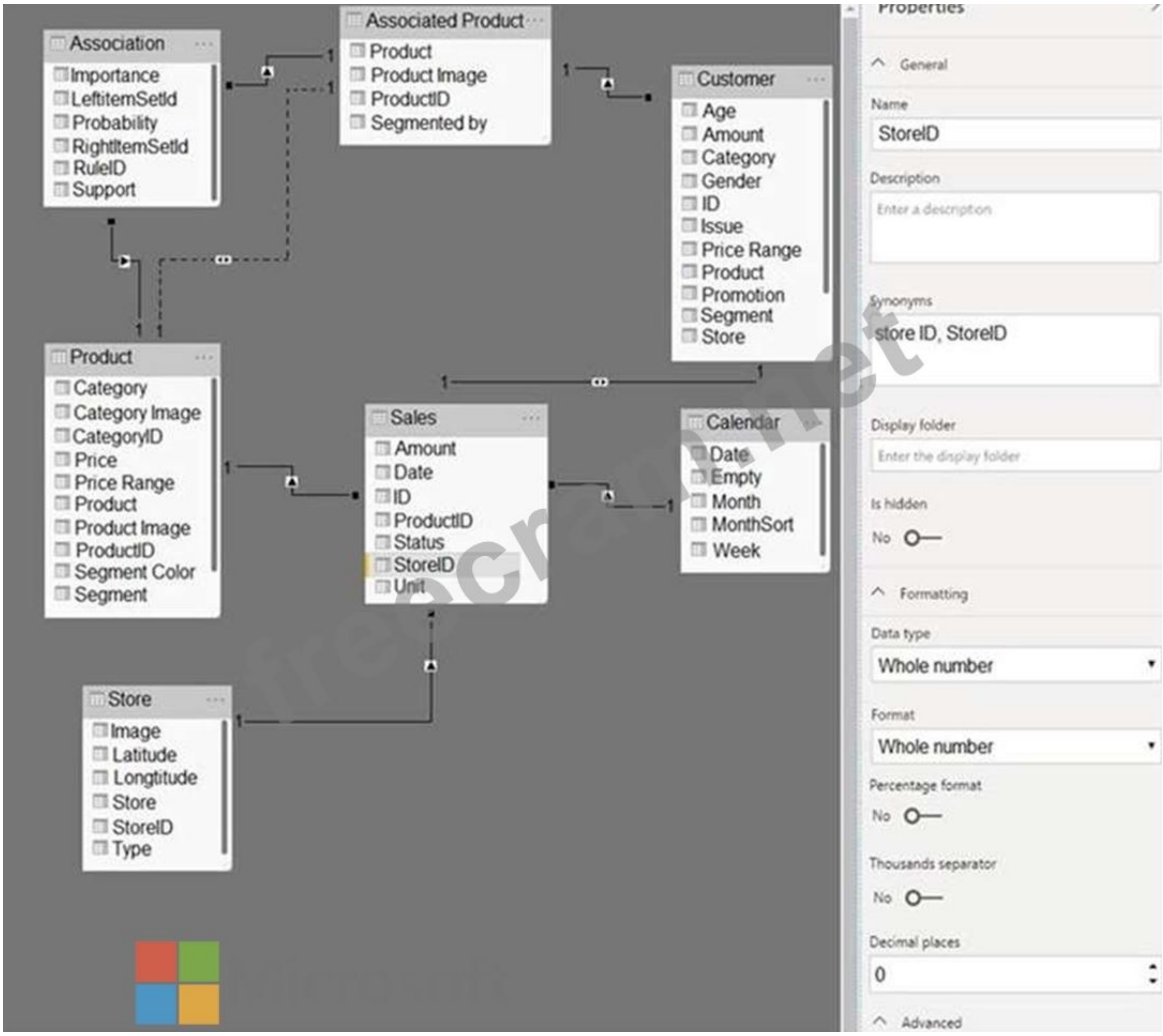
https://docs.microsoft.com/en-us/dax/related-function-dax

https://docs.microsoft.com/en-us/dax/calculate-function-dax

NEW QUESTION: 97

HOTSPOT

You have the Power BI data model shown in the following exhibit.



Name: StoreID

Description: Enter a description

Synonyms: store ID, StoreID

Display folder: Enter the display folder

Is hidden: No

Data type: Whole number

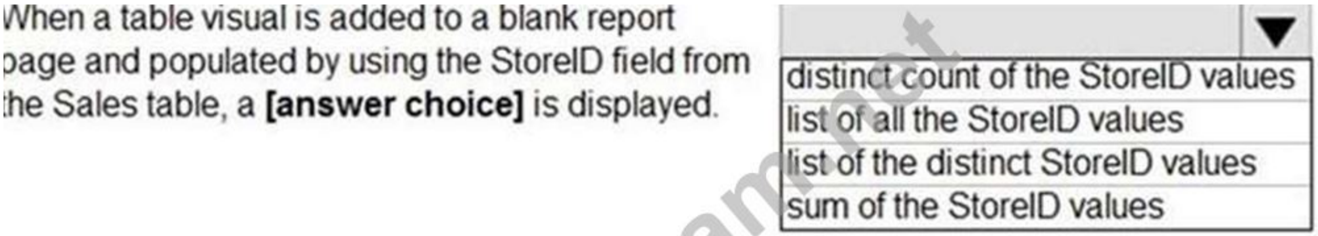
Format: Whole number

Percentage format: No

Thousands separator: No

Decimal places: 0

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.



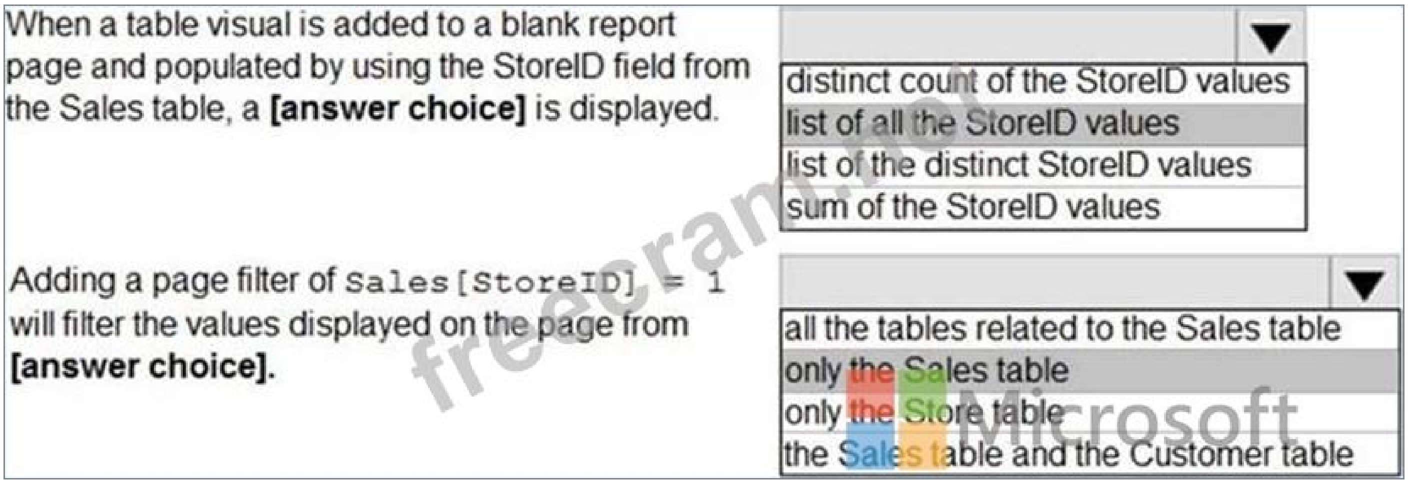
When a table visual is added to a blank report page and populated by using the StoreID field from the Sales table, a **[answer choice]** is displayed.

- distinct count of the StoreID values
- list of all the StoreID values
- list of the distinct StoreID values
- sum of the StoreID values

Adding a page filter of `Sales[StoreID] = 1` will filter the values displayed on the page from **[answer choice]**.

- all the tables related to the Sales table
- only the Sales table
- only the Store table
- the Sales table and the Customer table

Answer:



When a table visual is added to a blank report page and populated by using the StoreID field from the Sales table, a **[answer choice]** is displayed.

- distinct count of the StoreID values
- list of all the StoreID values
- list of the distinct StoreID values
- sum of the StoreID values

Adding a page filter of `Sales[StoreID] = 1` will filter the values displayed on the page from **[answer choice].**

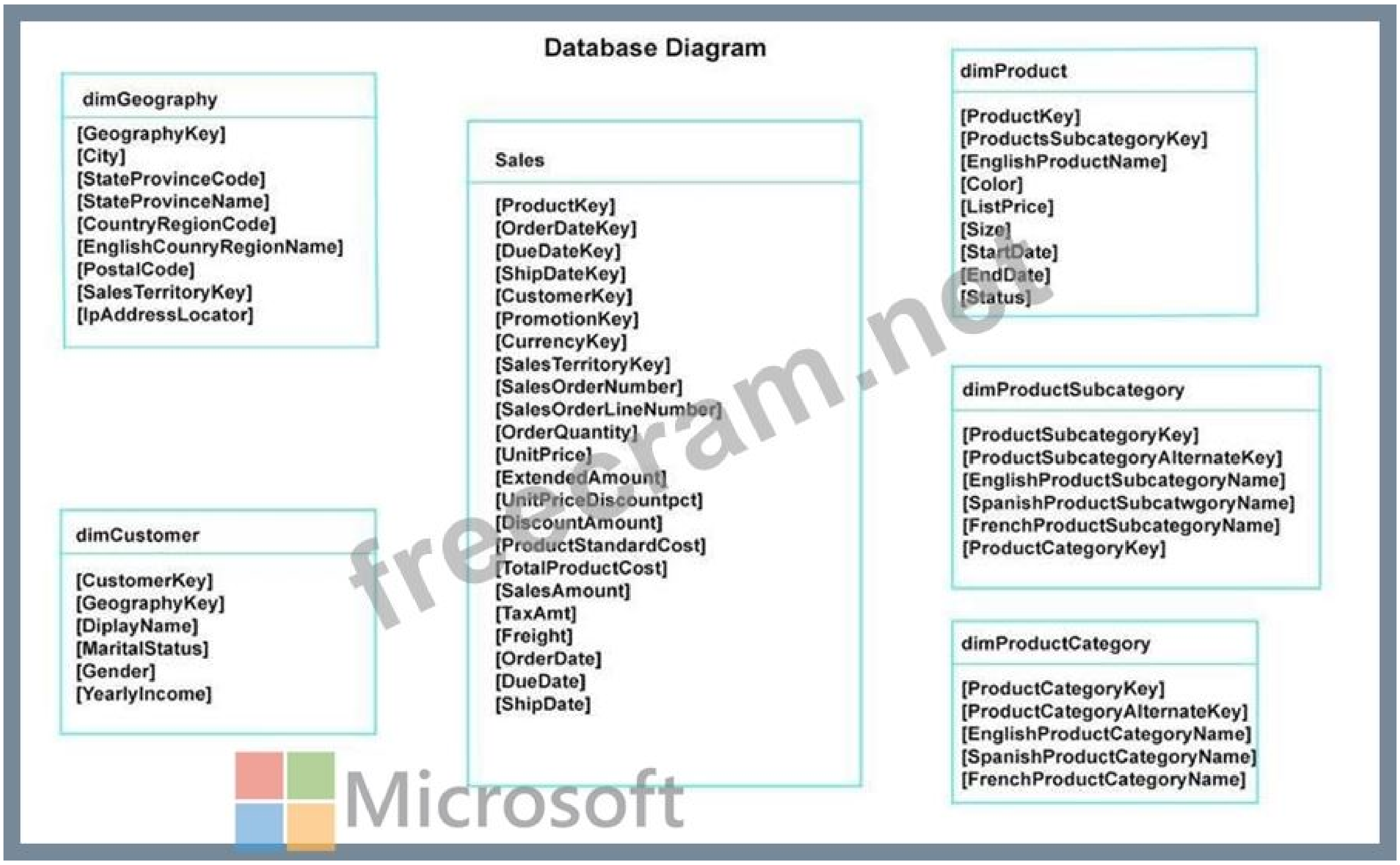
- all the tables related to the Sales table
- only the Sales table
- only the Store table
- the Sales table and the Customer table

NEW QUESTION: 98

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]

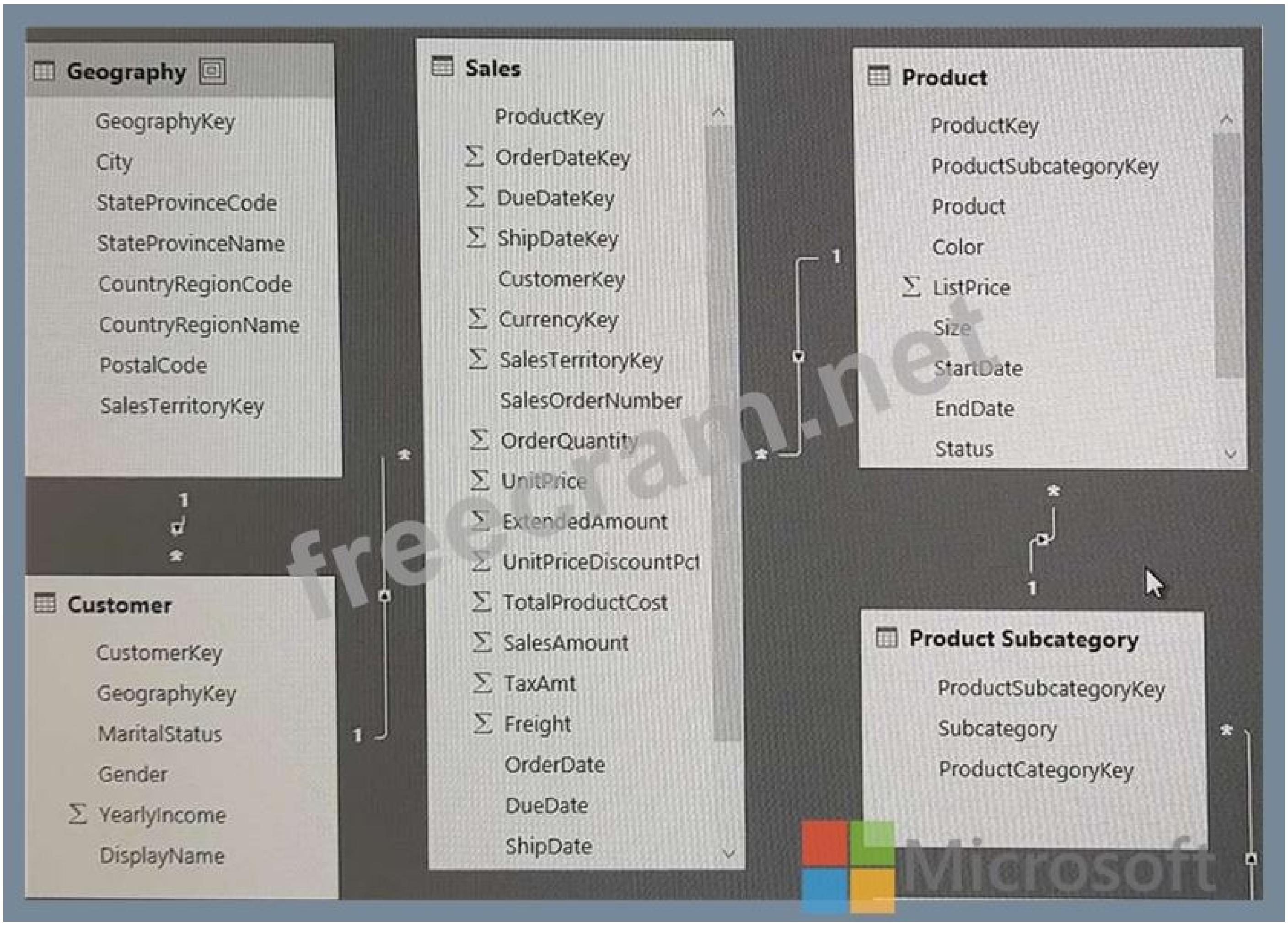
Sales
[ProductKey]
[OrderDateKey]
[DueDateKey]
[ShipDateKey]
[CustomerKey]
[PromotionKey]
[CurrencyKey]
[SalesTerritoryKey]
[SalesOrderNumber]
[SalesOrderLineNumber]
[OrderQuantity]
[UnitPrice]
[ExtendedAmount]
[UnitPriceDiscountpct]
[DiscountAmount]
[ProductStandardCost]
[TotalProductCost]
[SalesAmount]
[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.

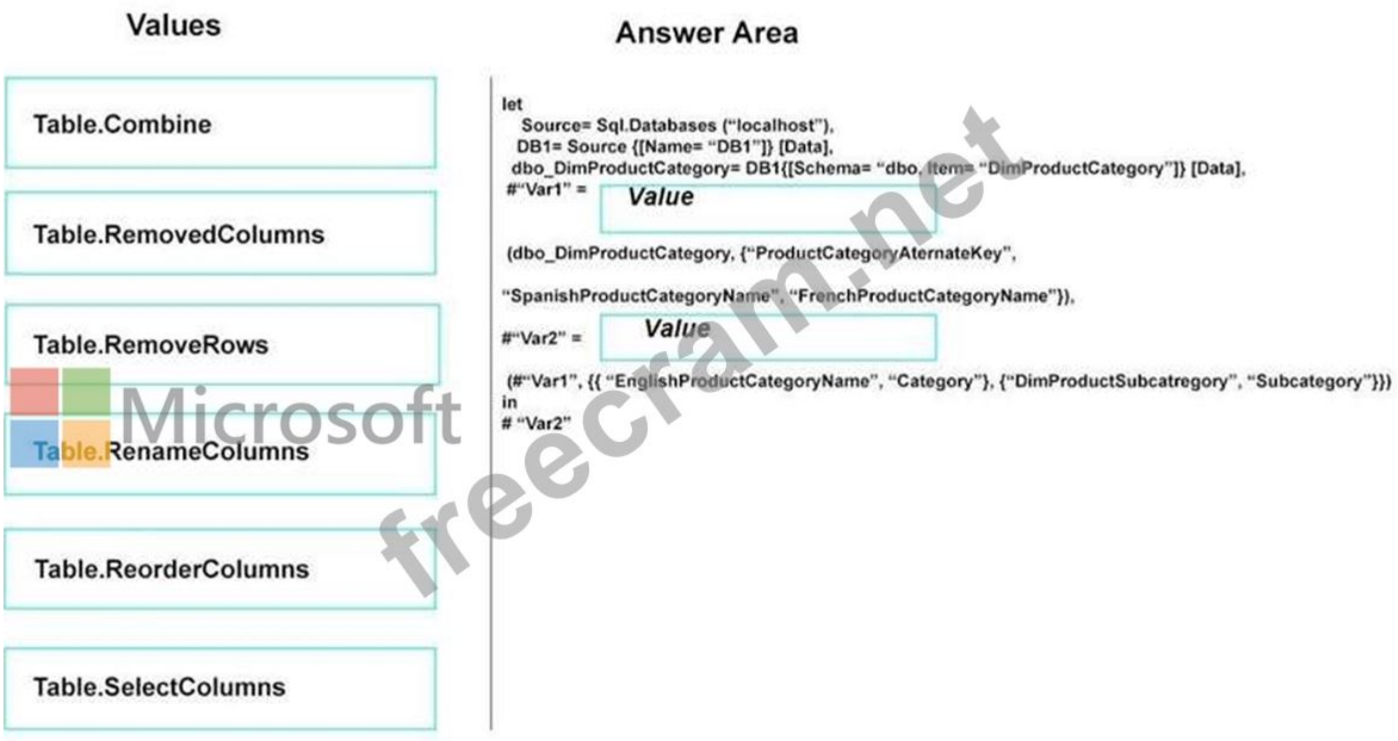
You implement the Power BI model.

You 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.



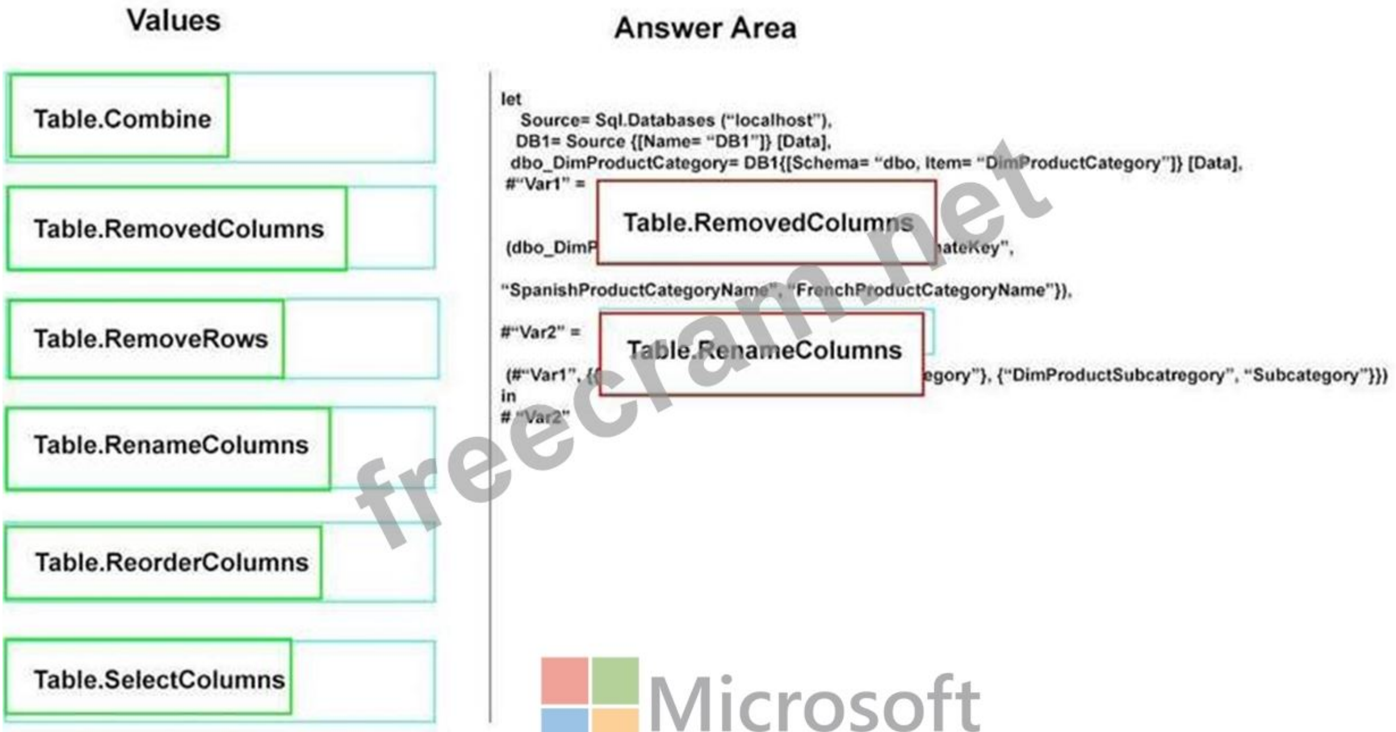
Values

- 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"
```

Answer:



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" =
            Table.RemovedColumns
(dbo_DimP                              ateKey",

"SpanishProductCategoryName", "FrenchProductCategoryName"}),

#"Var2" =
            Table.RenameColumns
(#"Var1", {{                           egory"}, {"DimProductSubcatregory", "Subcategory"}})
in
# "Var2"
```

Reference:

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

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

NEW QUESTION: 99

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

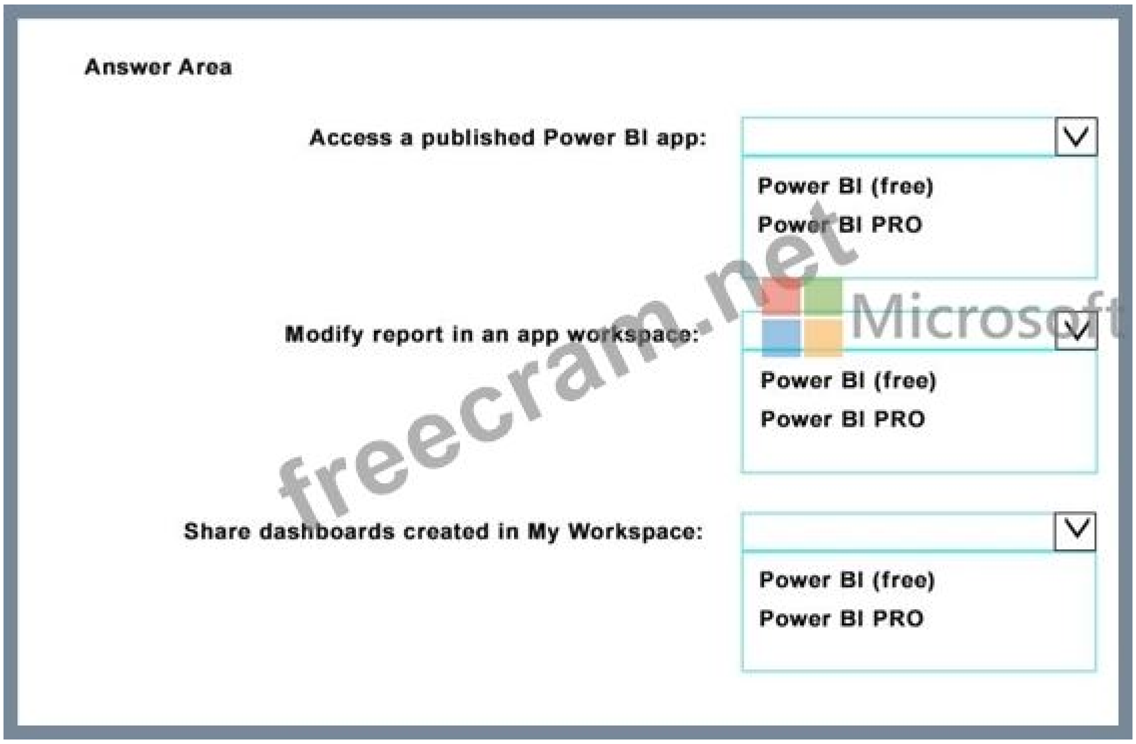
Modify reports in an app workspace

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

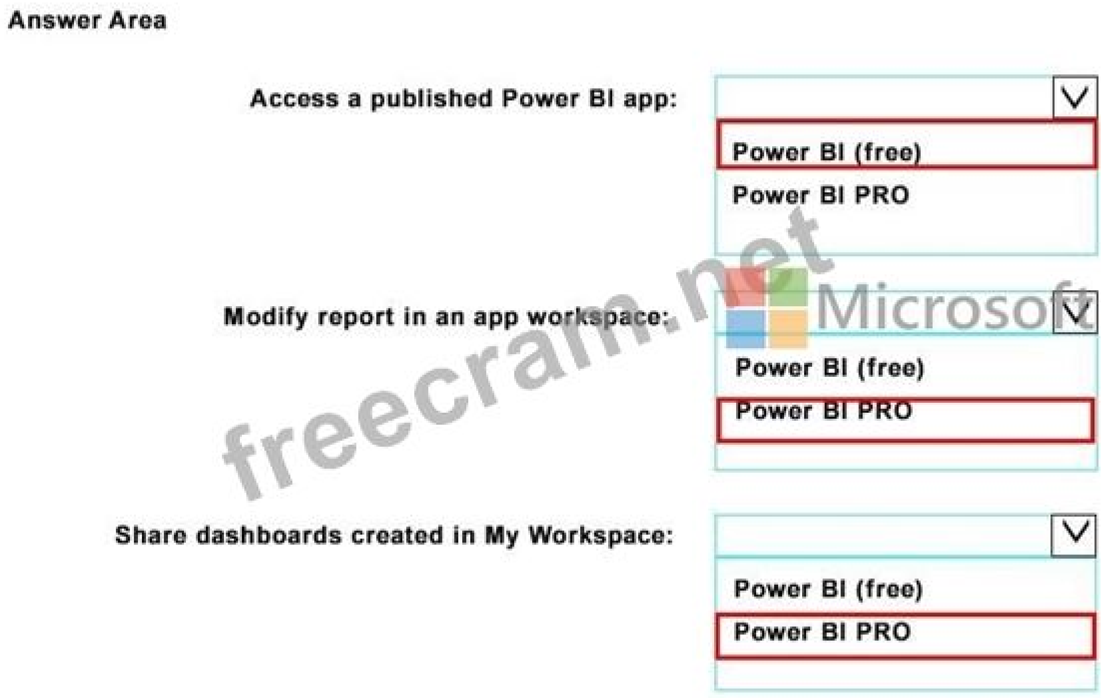
Modify report in an app workspace:

- Power BI (free)
- Power BI PRO

Share dashboards created in My Workspace:

- Power BI (free)
- Power BI PRO

Answer:



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

Reference:

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: 100

What should you create to meet the reporting requirements of the sales department?

A. a measure that uses a formula of SUM (Sales [sales_id])

B. a measure that uses a formula of COUNTROWS (Sales)

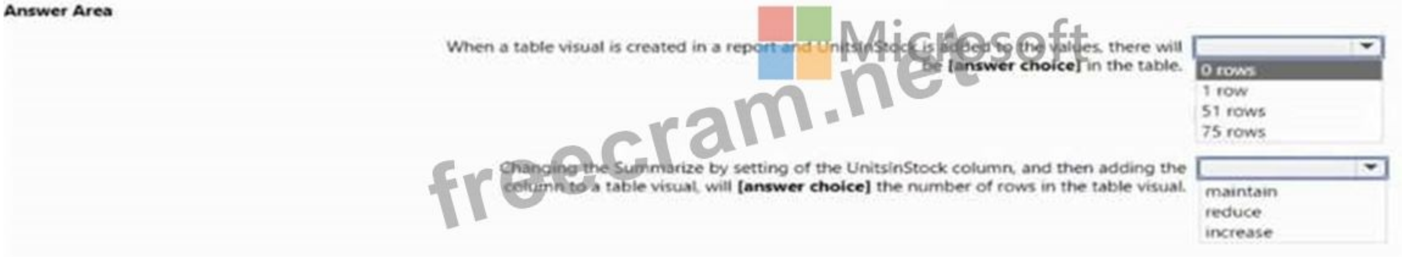
C. a calculated column that uses a formula of SUM (Sales [sales_id])

D. a calculated column that use a formula of COUNTA(sales [sales_id])

Answer: (SHOW ANSWER)

NEW QUESTION: 101

You have a column named UnitsInStock as shown in the following exhibit



Answer Area

When a table visual is created in a report and UnitsInStock is added to the values, there will be **[answer choice]** in the table.

0 rows

1 row

51 rows

75 rows

Changing the Summarize by setting of the UnitsInStock column, and then adding the column to a table visual, will **[answer choice]** the number of rows in the table visual.

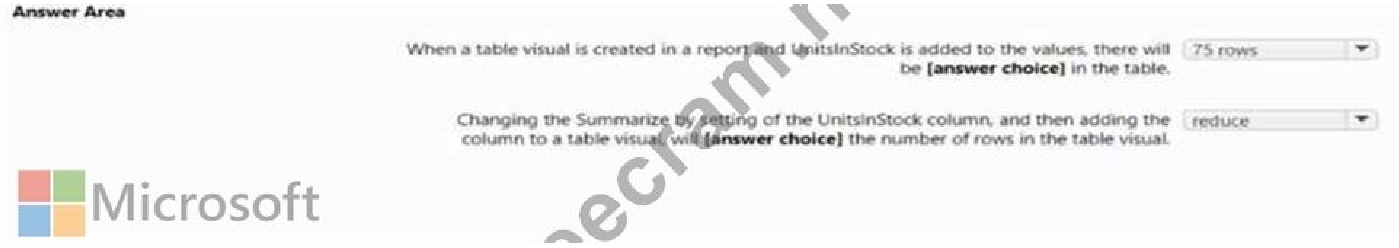
maintain

reduce

increase

Answer:

Explanation



Answer Area

When a table visual is created in a report and UnitsInStock is added to the values, there will be **[answer choice]** in the table. 75 rows

Changing the Summarize by setting of the UnitsInStock column, and then adding the column to a table visual, will **[answer choice]** the number of rows in the table visual. reduce

NEW QUESTION: 102

HOTSPOT

You have two tables named Customers and Invoice in a Power BI model.

The Customers table contains the following fields:

* CustomerID
* Customer City
* Customer State
* Customer Name
* Customer Address 1
* Customer Address 2
* Customer Postal Code

The Invoice table contains the following fields:

* Order ID
* Invoice ID
* Invoice Date
* Customer ID
* Total Amount
* Total Item Count

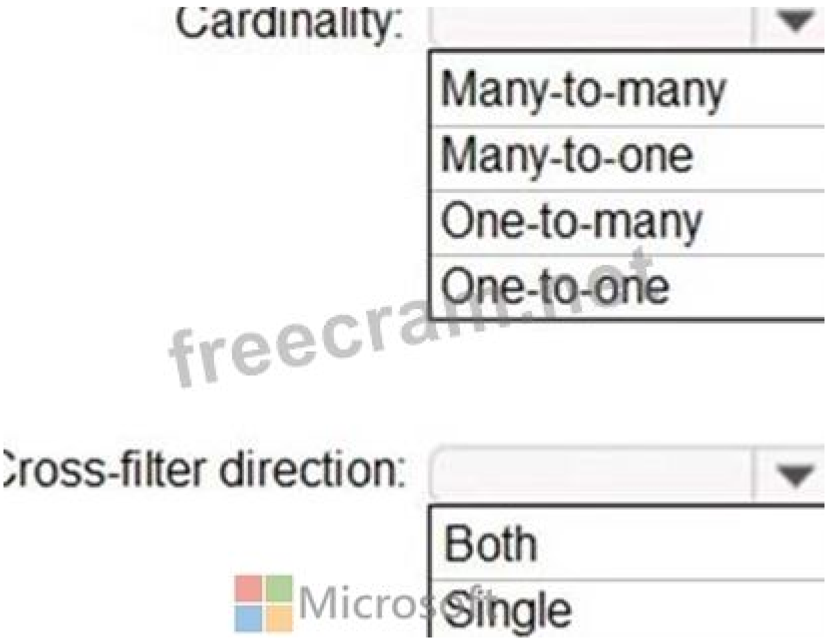
The Customers table is related to the Invoice table through the Customer ID columns. A customer can have many invoices within one month.

The Power BI model must provide the following information:

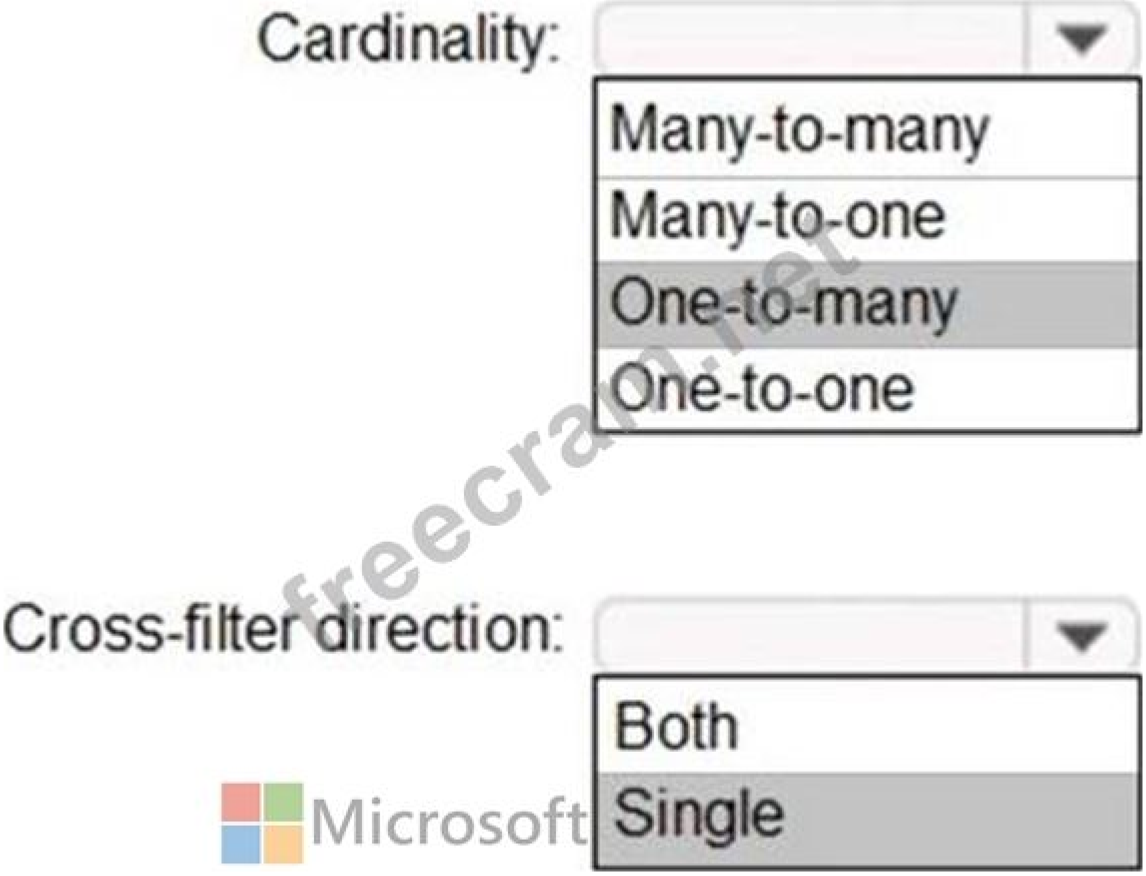
* The number of customers invoiced in each state last month
* The average invoice amount per customer in each postal code

You need to define the relationship from the Customers table to the Invoice table. The solution must optimize query performance.

What should you configure? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



Answer:



NEW QUESTION: 103

You are reviewing a query that produces 10,000 rows in the Power Query Editor.

You need to identify whether a column contains only unique values.

Which two Data Preview options can you use? Each correct answer presents a complete solution.

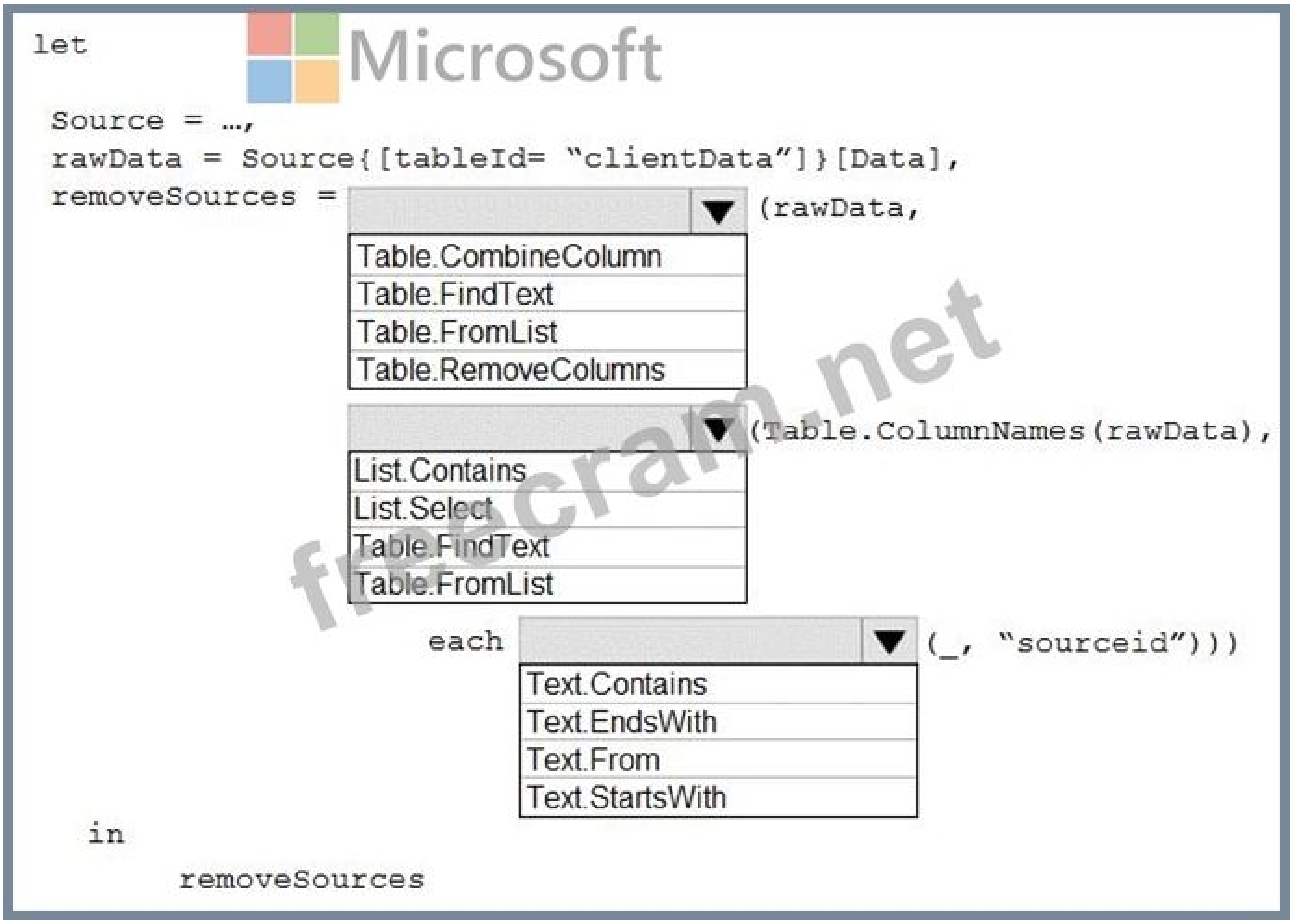
NOTE: Each correct selection is worth one point.

A. Column profile

B. Column distribution

C. Show whitespace
D. Column quality
E. Monospace
Answer: (SHOW ANSWER)
Explanation
B: Column distribution: This feature provides a set of visuals underneath the names of the columns that showcase the frequency and distribution of the values in each of the columns. The data in these visualizations is sorted in descending order from the value with the highest frequency.
By hovering over the distribution data in any of the columns, you get information about the overall data in the column (with distinct count and unique values).
A: Column profile: This feature provides a more in-depth look at the data in a column [compared to column distribution]. Apart from the column distribution chart, it contains a column statistics chart.
Reference:
https://docs.microsoft.com/en-us/power-query/data-profiling-tools

NEW QUESTION: 104
You have an API that returns more than 100 columns. The following is a sample of column names.
client_notified_timestamp
client_notified_source
client_notified_sourceid
client_notified_value
client_responded_timestamp
client_responded_source
client_responded_sourceid
client_responded_value
You plan to include only a subset of the returned columns.
You need to remove any columns that have a suffix of sourceid.
How should you complete the Power Query M code? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Microsoft

```
let
 Source = …,
 rawData = Source{[tableId= "clientData"]}[Data],
 removeSources = [          ▼] (rawData,
```

- Table.CombineColumn
- Table.FindText
- Table.FromList
- Table.RemoveColumns

```
                 [          ▼](Table.ColumnNames(rawData),
```

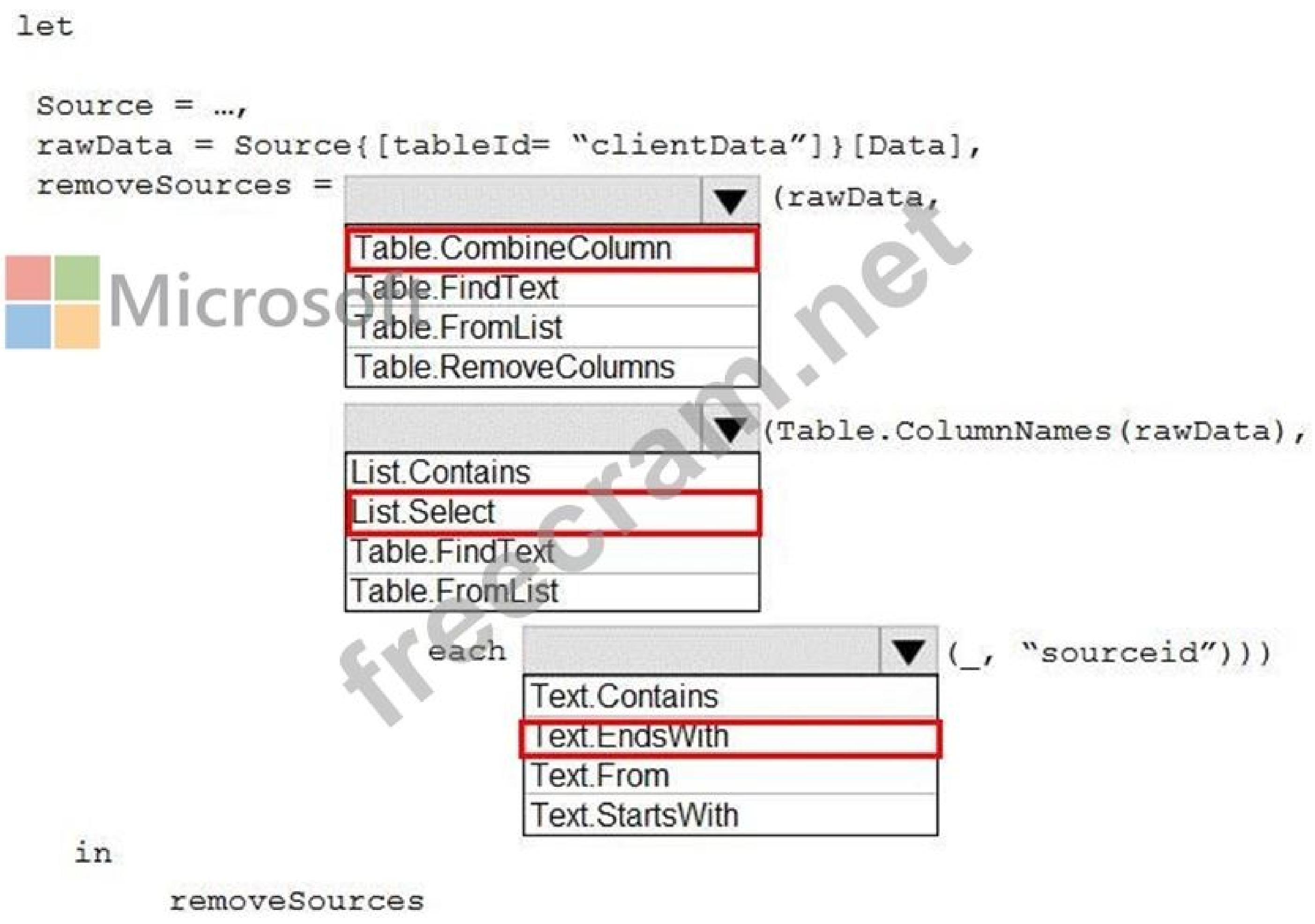
- List.Contains
- List.Select
- Table.FindText
- Table.FromList

```
                     each [          ▼] (_, "sourceid")))
```

- Text.Contains
- Text.EndsWith
- Text.From
- Text.StartsWith

```
  in
      removeSources
```

Answer:



```
let

 Source = …,
 rawData = Source{[tableId= "clientData"]}[Data],
 removeSources = [▼] (rawData,
                 [▼] (Table.ColumnNames(rawData),
                     each [▼] (_, "sourceid")))

  in
       removeSources
```

First drop-down:
- Table.CombineColumn
- Table.FindText
- Table.FromList
- Table.RemoveColumns

Second drop-down:
- List.Contains
- List.Select
- Table.FindText
- Table.FromList

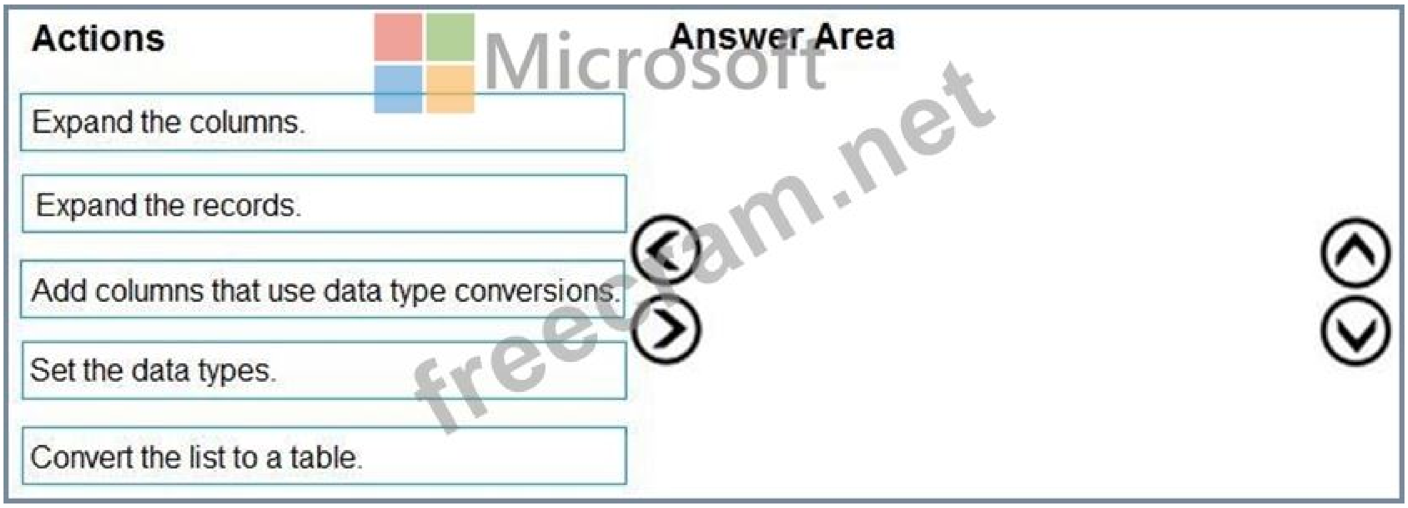
Third drop-down:
- Text.Contains
- Text.EndsWith
- Text.From
- Text.StartsWith

NEW QUESTION: 105

You are building a dataset from a JSON file that contains an array of documents.

You need to import attributes as columns from all the documents in the JSON file. The solution must ensure that date attributes can be used as date hierarchies in Microsoft Power BI reports.

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.

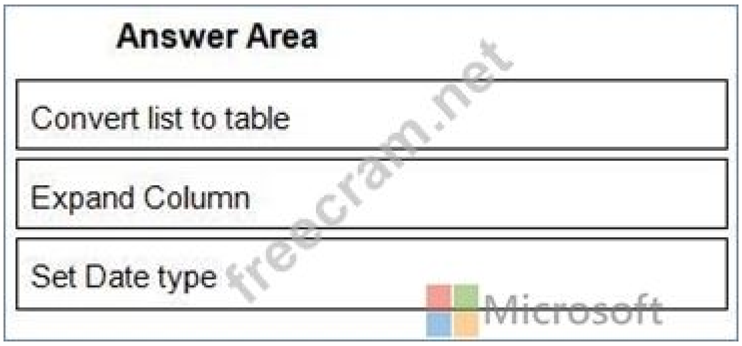


Actions

- Expand the columns.
- Expand the records.
- Add columns that use data type conversions.
- Set the data types.
- Convert the list to a table.

Answer Area

Answer:



Answer Area

Convert list to table

Expand Column

Set Date type

1 - Convert list to table
2 - Expand Column
3 - Set Date type

NEW QUESTION: 106

You maintain a Power BI workspace that contains a supplier quality dashboard. The dashboard contains 10 card visuals, two map visuals and five bar chart visuals.

The dashboard mobile layout is shown in the exhibit. (Click the Exhibit tab.)

Supplier Quality Analysis

Total Defect Quantity

33M

Total Downtime Minutes

77K

Total Defect Reports
BY PLANT, DEFECT TYPE

Defect Type ● Rejected ● Impact ● No Impact

Total Defect Qty, Total Downtime Minutes
BY MATERIAL TYPE

You need to modify the dashboard mobile layout to meet the following requirements:
* Only show single-value visuals.
* Minimize scrolling.
What should you do?
A. Decrease the size of the map and bar chart visuals Move all the card visuals to the top of the layout.
B. Move the bar chart visuals to the top of the layout Remove the map visuals. Decrease the size of the card visuals.
C. Decrease the size of the card visuals. Remove the map and bar chart visuals.
D. Remove the card visual, increase the size of the map and bar chart visuals
Answer: (SHOW ANSWER)

NEW QUESTION: 107
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 and click Remove Errors.
Does this meet the goal?
A. Yes
B. No
Answer: (SHOW ANSWER)

NEW QUESTION: 108
You are profiling data by using Power Query Editor.
The AddressLine2 column in a table named Address is 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

There are **[answer choice]** different values in the column including nulls.

- 2
- 11
- 12
- 23

There are **[answer choice]** non-null values that occur only once in the column.

- 2
- 11
- 12
- 23

Answer:

There are **[answer choice]** different values in the column including nulls.

- 2
- 11
- 12
- 23

There are **[answer choice]** non-null values that occur only once in the column.

- 2
- 11
- 12
- 23

NEW QUESTION: 109

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You are modeling data by using Microsoft Power BI. Part of the data model is a large Microsoft SQL Server table named Order that has more than 100 million records.

During the development process, you need to import a sample of the data from the Order table.

Solution: You add a report-level filter that filters based on the order date.

Does this meet the goal?

A. Yes

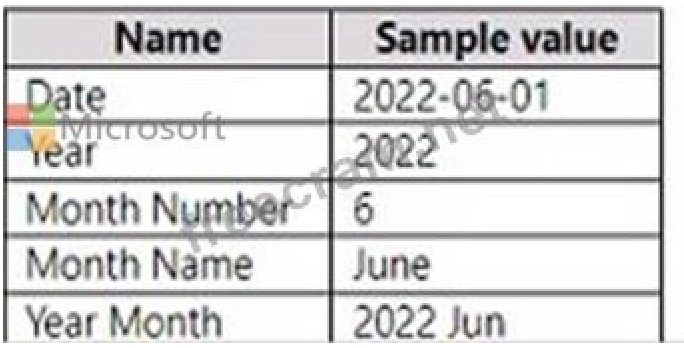
B. No

Answer: (SHOW ANSWER)

The filter is applied after the data is imported.
Instead add a WHERE clause to the SQL statement.
Reference:
https://docs.microsoft.com/en-us/power-bi/connect-data/service-gateway-sql-tutorial

NEW QUESTION: 110

You have a Power B1 model that contains a table named Date. The table has the following columns.



Name	Sample value
Date	2022-06-01
Year	2022
Month Number	6
Month Name	June
Year Month	2022 Jun

Answer:

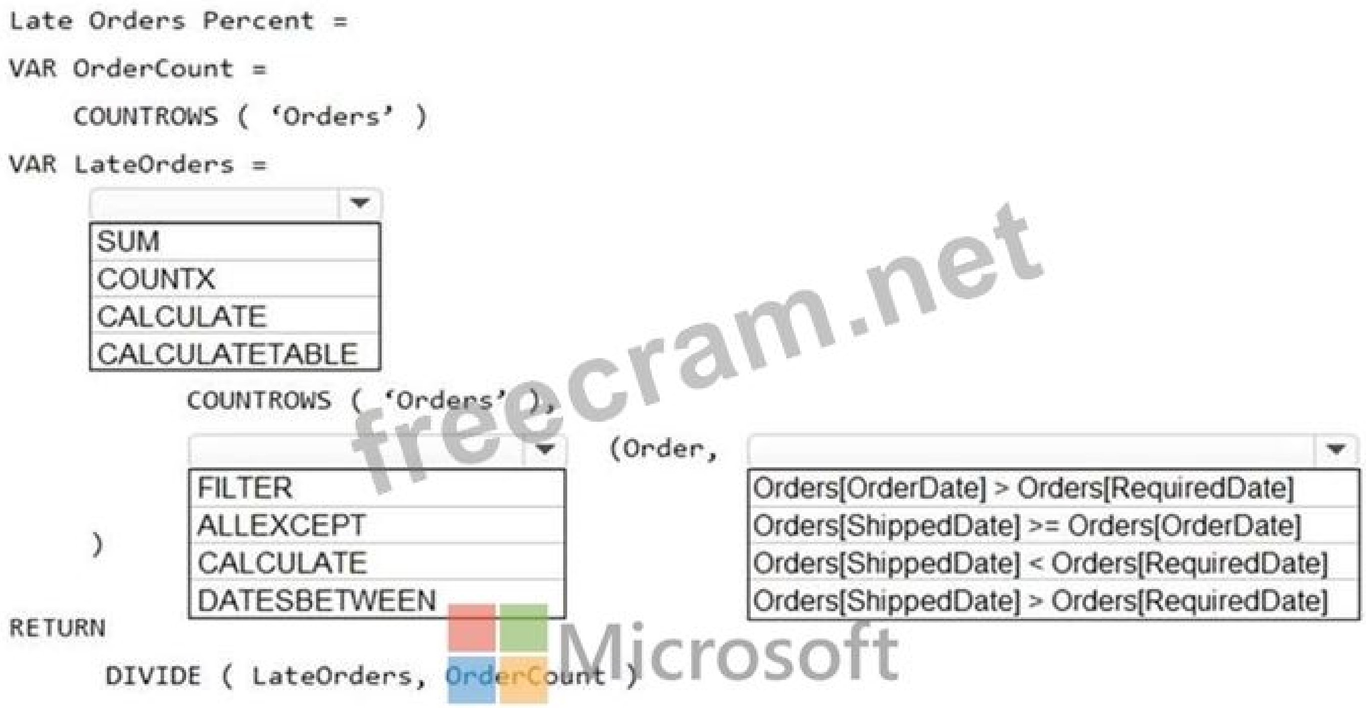
```
Month Year Sort = [Year] [/ 100 ▼] + [[Month Number] ▼]
```

NEW QUESTION: 111

You need to create a measure that will return the percentage of late orders.

How should you complete the DAX expression? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



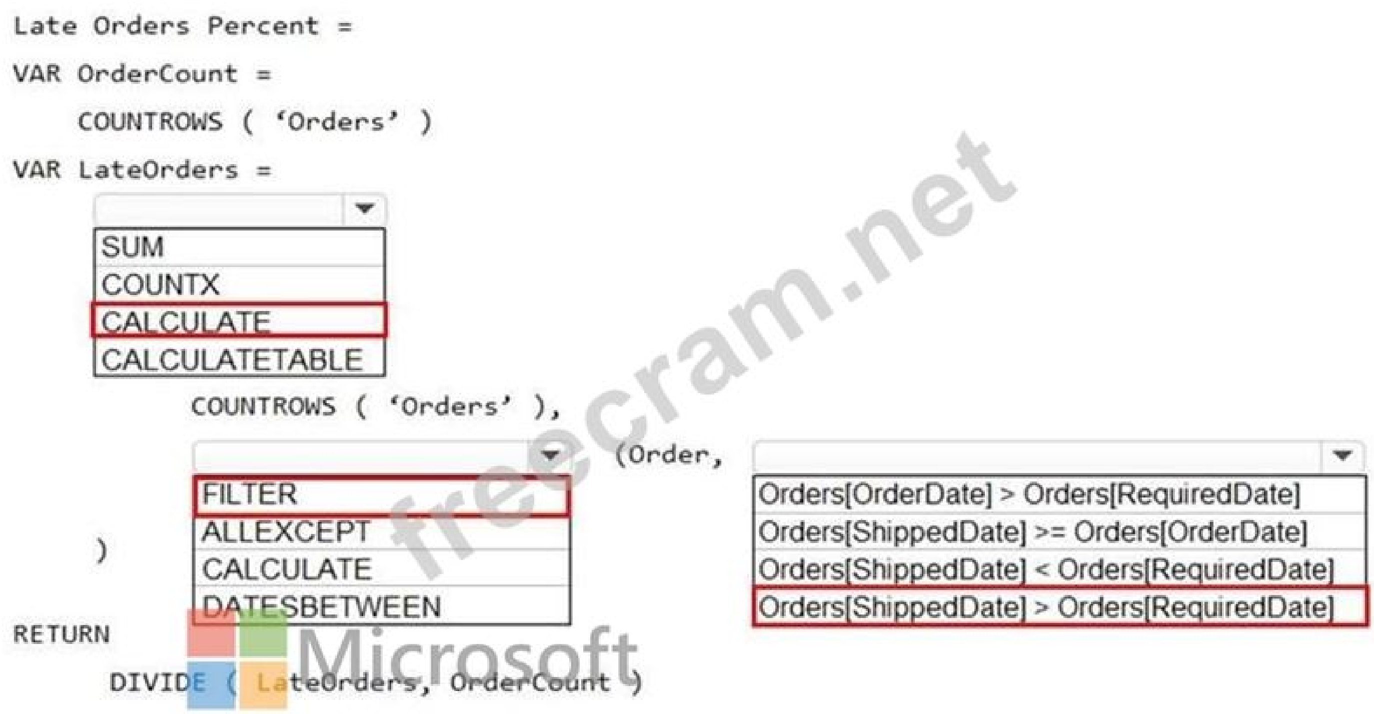
```
Late Orders Percent =
VAR OrderCount =
    COUNTROWS ( 'Orders' )
VAR LateOrders =
    [ ▼]
        COUNTROWS ( 'Orders' ),
        [ ▼] (Order, [ ▼]
    )
RETURN
    DIVIDE ( LateOrders, OrderCount )
```

- SUM
- COUNTX
- CALCULATE
- CALCULATETABLE

- FILTER
- ALLEXCEPT
- CALCULATE
- DATESBETWEEN

- Orders[OrderDate] > Orders[RequiredDate]
- Orders[ShippedDate] >= Orders[OrderDate]
- Orders[ShippedDate] < Orders[RequiredDate]
- Orders[ShippedDate] > Orders[RequiredDate]

Answer:



```
Late Orders Percent =
VAR OrderCount =
    COUNTROWS ( 'Orders' )
VAR LateOrders =
    [dropdown]
        COUNTROWS ( 'Orders' ),
        [dropdown] (Order, [dropdown]
    )
RETURN
    DIVIDE ( LateOrders, OrderCount )
```

Reference:
https://docs.microsoft.com/en-us/dax/calculate-function-dax
https://docs.microsoft.com/en-us/dax/filter-function-dax

NEW QUESTION: 112

You have a collection of reports for the HR department of your company. The datasets use row-level security (RLS). The company has multiple sales regions that each has an HR manager. You need to ensure that the HR managers can interact with the data from their region only. The HR managers must be prevented from changing the layout of the reports. How should you provision access to the reports for the HR managers?

A. Create a new workspace, copy the datasets and reports, and add the HR managers as members of the workspace.

B. Publish the reports to a different workspace other than the one hosting the datasets.

C. Publish the reports in an app and grant the HR managers access permission.

D. Add the HR managers as members of the existing workspace that hosts the reports and the datasets.

Answer: (SHOW ANSWER)

Explanation

Note: Row-level security (RLS) with Power BI can be used to restrict data access for given users. Filters restrict data access at the row level, and you can define filters within roles. In the Power BI service, members of a workspace have access to datasets in the workspace. RLS doesn't restrict this data access.

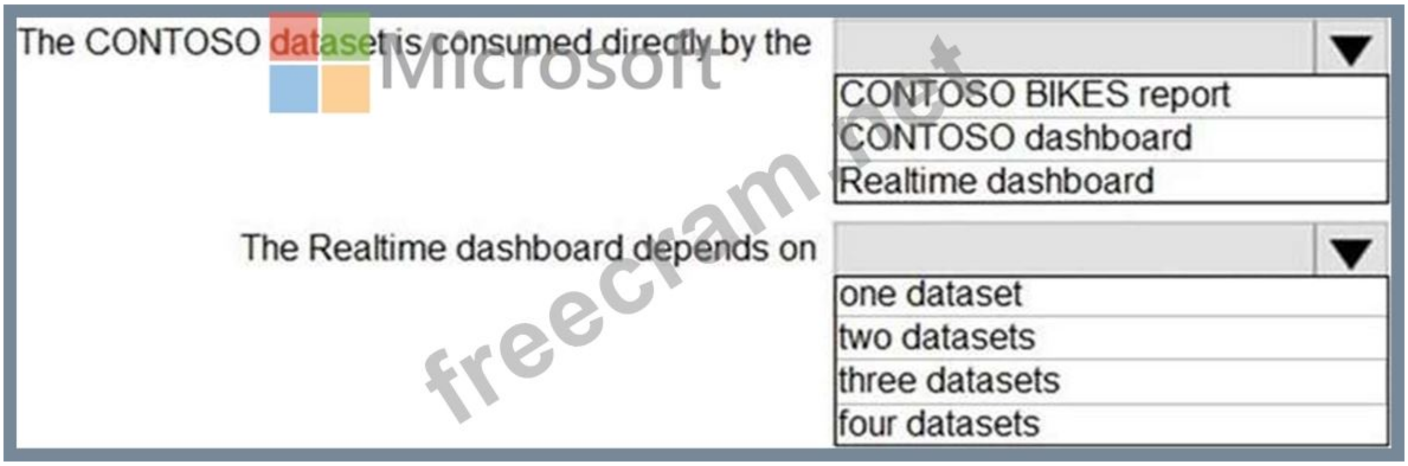
Reference:
https://docs.microsoft.com/en-us/power-bi/admin/service-admin-rls

NEW QUESTION: 113

HOTSPOT

You have the data lineage shown in the following exhibit.

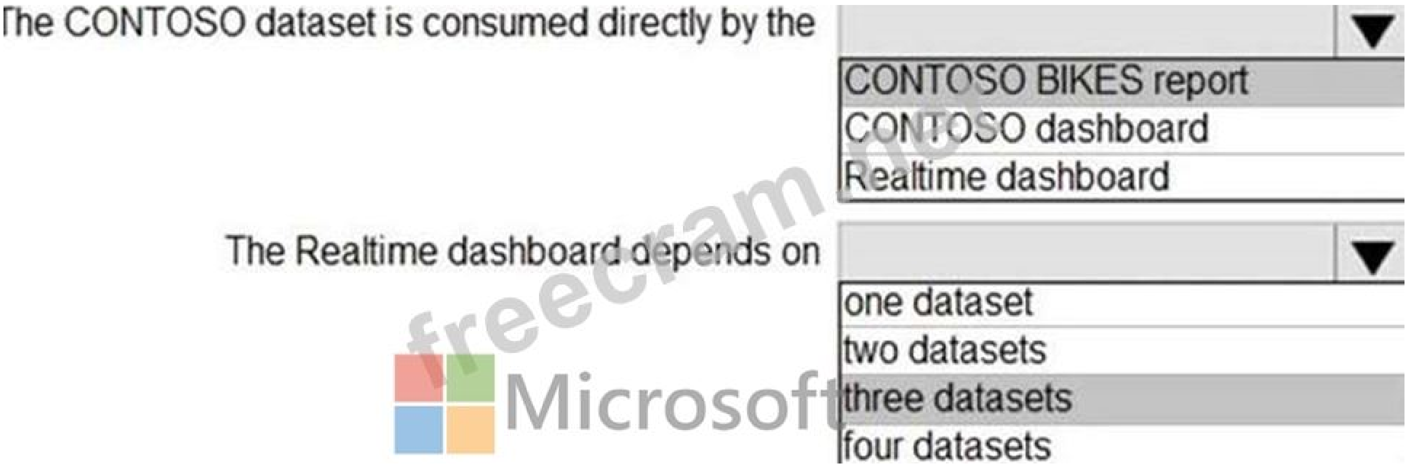
Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic. NOTE: Each correct selection is worth one point.



The CONTOSO dataset is consumed directly by the ▼
- CONTOSO BIKES report
- CONTOSO dashboard
- Realtime dashboard

The Realtime dashboard depends on ▼
- one dataset
- two datasets
- three datasets
- four datasets

Answer:



The CONTOSO dataset is consumed directly by the ▼
- CONTOSO BIKES report
- CONTOSO dashboard
- Realtime dashboard

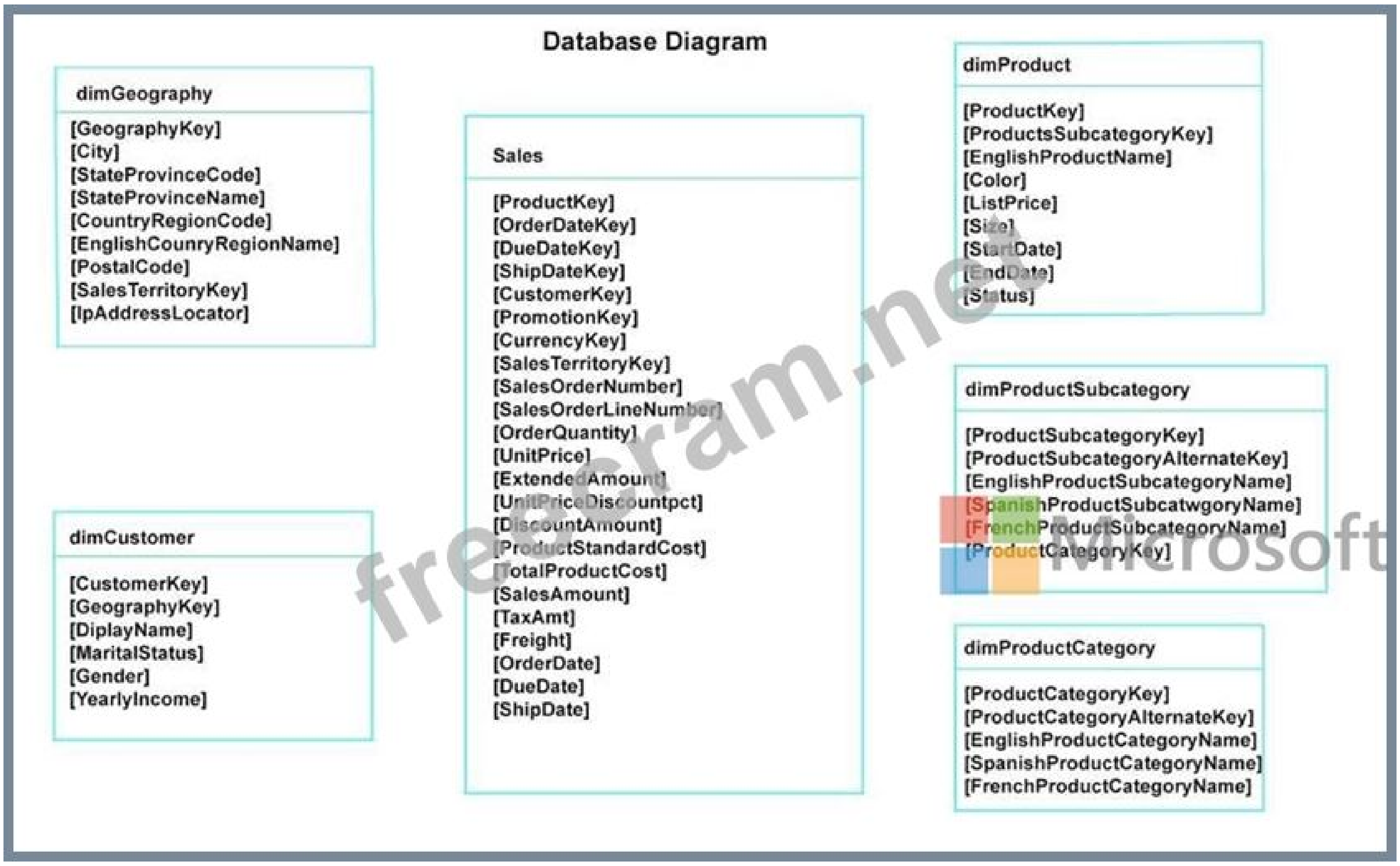
The Realtime dashboard depends on ▼
- one dataset
- two datasets
- three datasets
- four datasets

NEW QUESTION: 114

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]

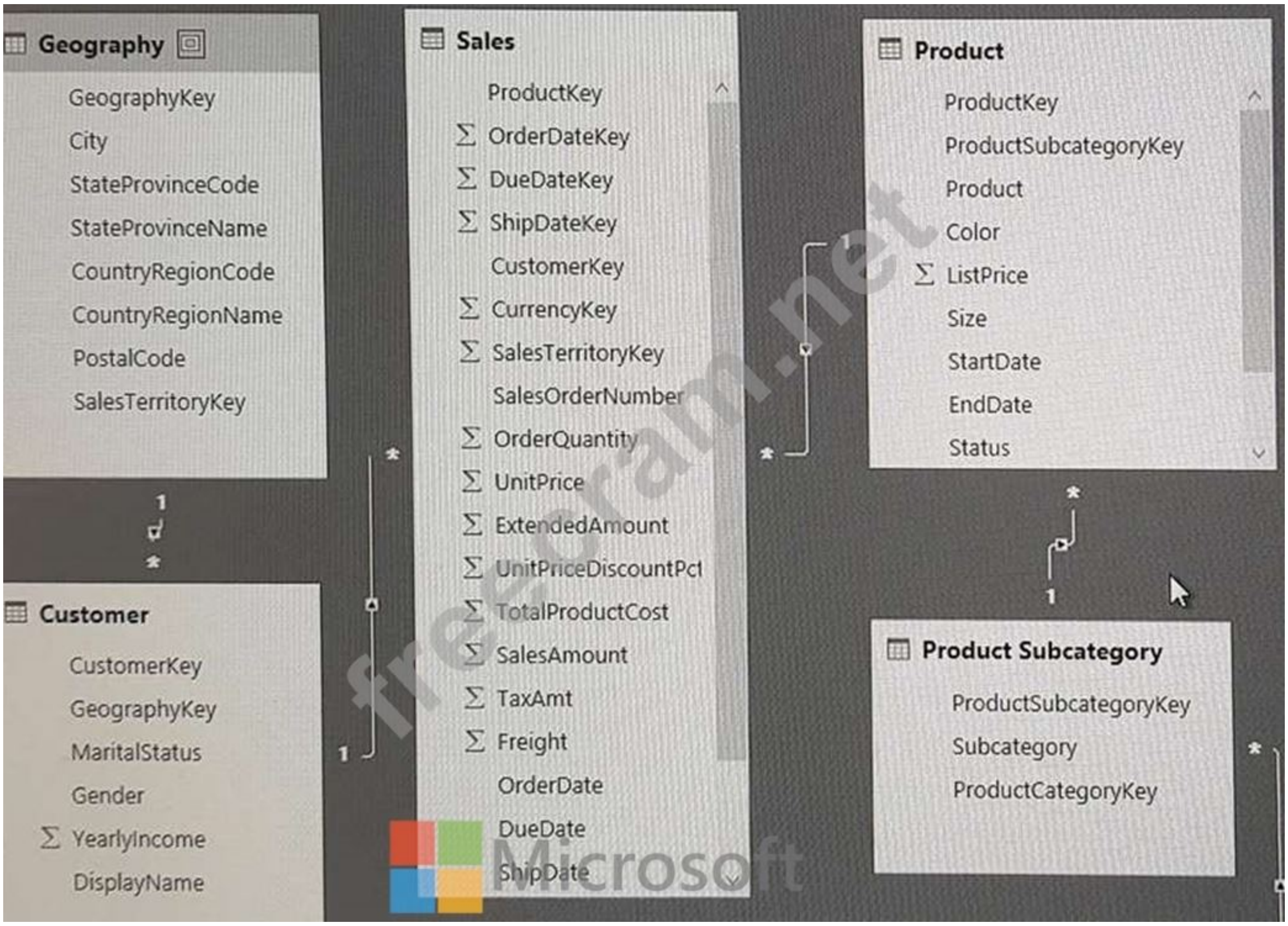
dimProductSubcategory

[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).



You plan to use Power BI to import data from 2013 to 2015.

Product Subcategory [Subcategory] contains NULL values.

End of repeated scenario.

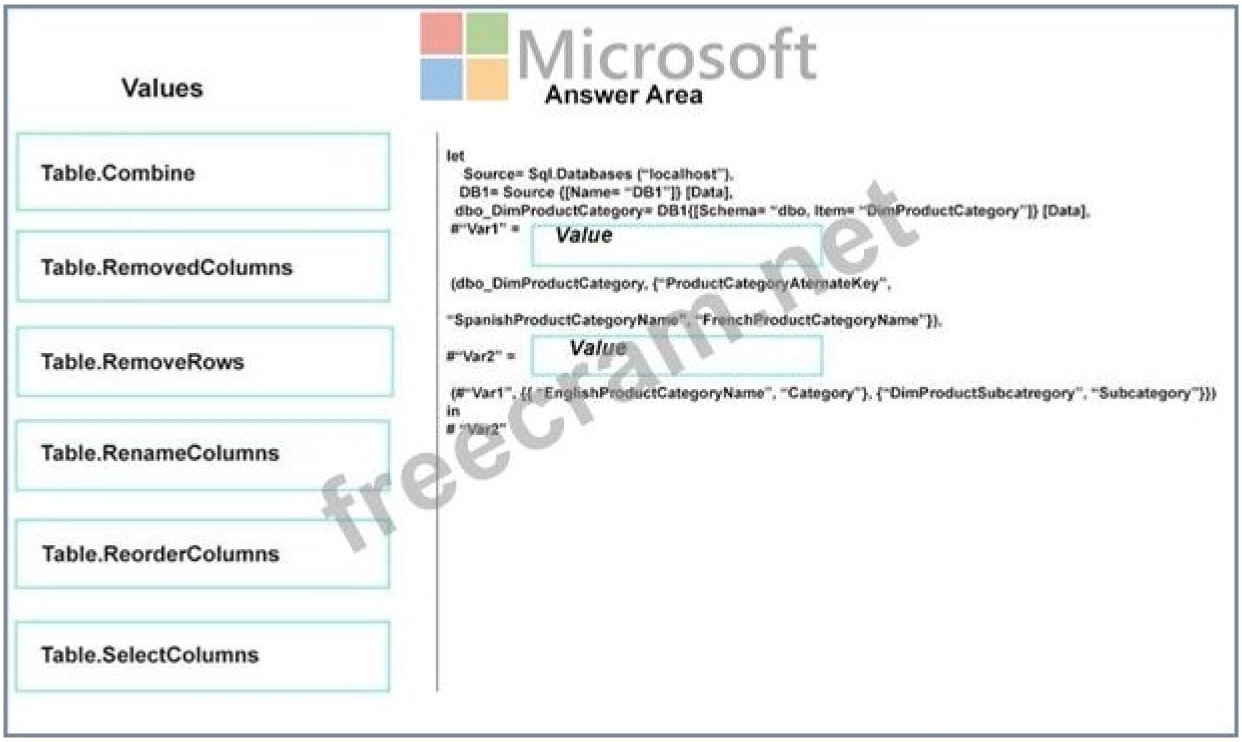
You implement the Power BI model.

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.



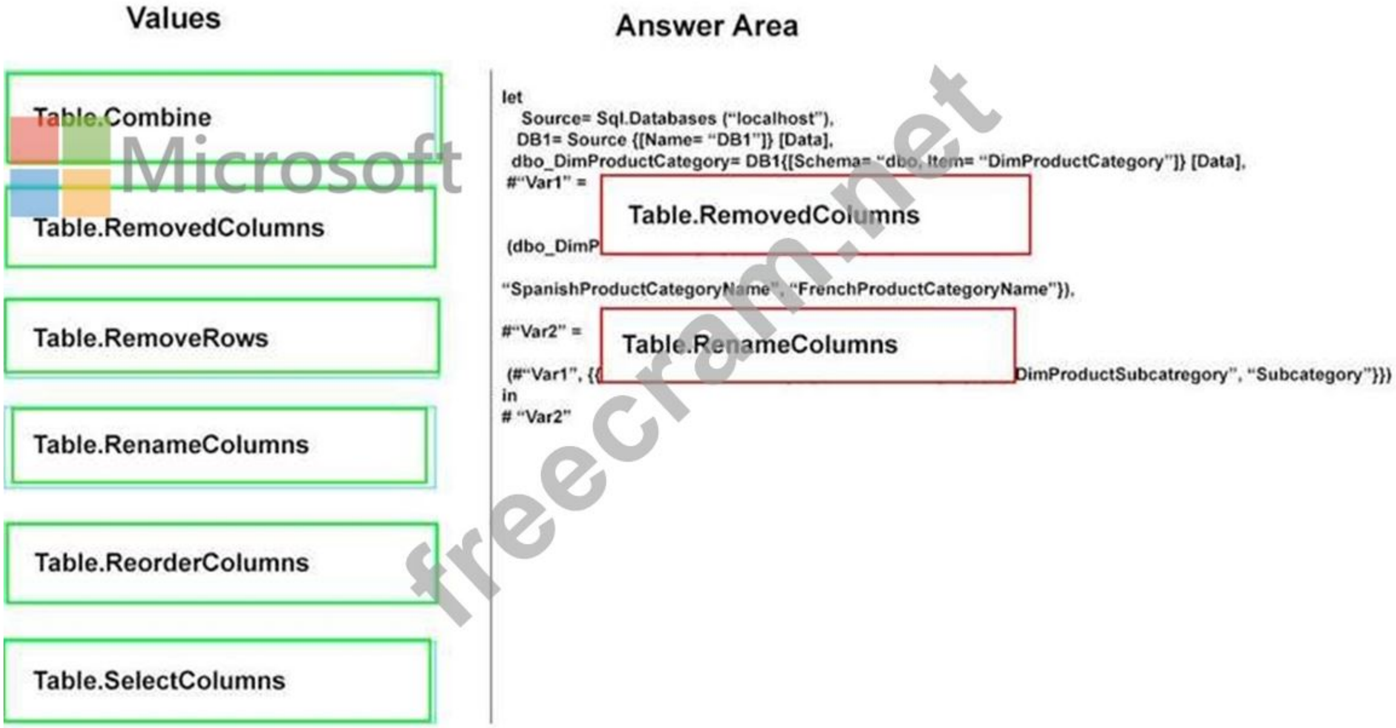
Values

- 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"
```

Answer:



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" =   Table.RemovedColumns

(dbo_DimP

"SpanishProductCategoryName", "FrenchProductCategoryName"}),

#"Var2" =   Table.RenameColumns

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

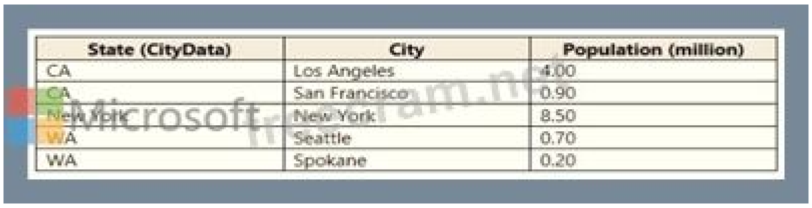
Reference:

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

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

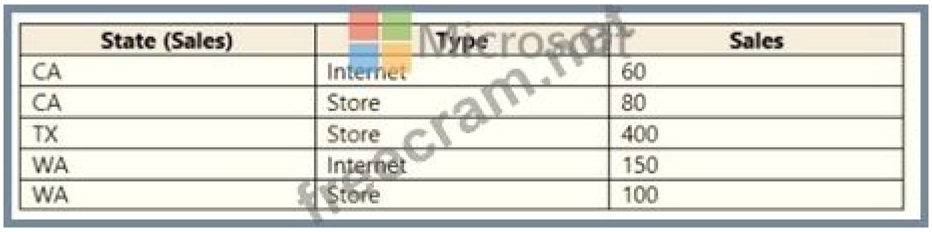
NEW QUESTION: 115

You are creating a Microsoft Power BI model that has two tables named CityData and Sales. CityData contains only the data shown in the following table.



State (CityData)	City	Population (million)
CA	Los Angeles	4.00
CA	San Francisco	0.90
New York	New York	8.50
WA	Seattle	0.70
WA	Spokane	0.20

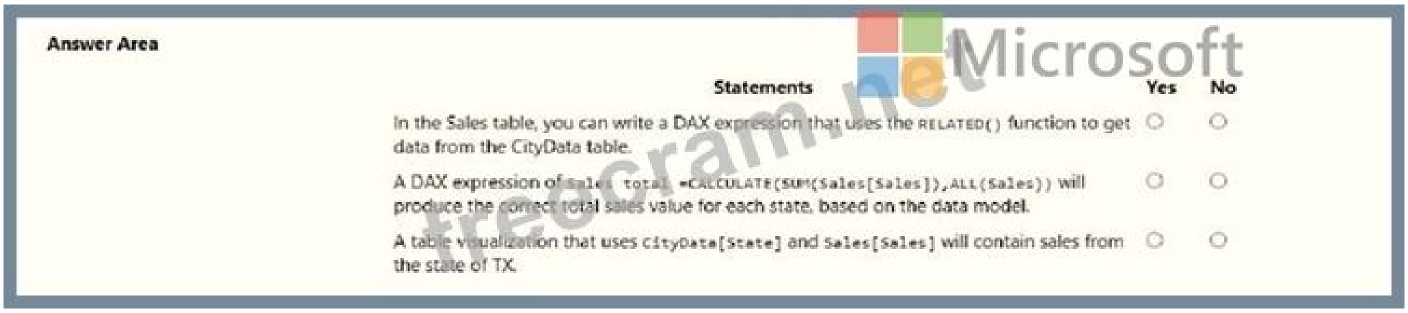
Sales contains only the data shown in the following table.



State (Sales)	Type	Sales
CA	Internet	60
CA	Store	80
TX	Store	400
WA	Internet	150
WA	Store	100

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

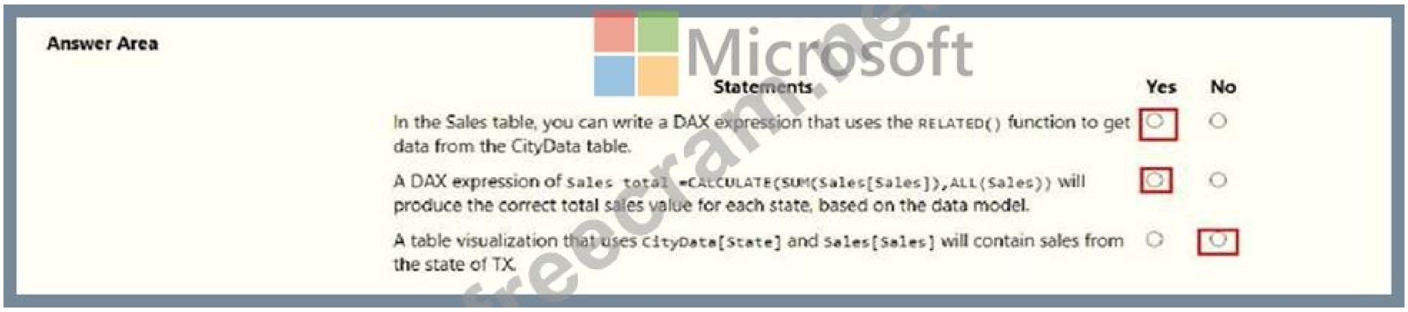
NOTE: Each correct selection is worth one point.



Answer Area

Statements	Yes	No
In the Sales table, you can write a DAX expression that uses the `RELATED()` function to get data from the CityData table.	○	○
A DAX expression of `Sales total =CALCULATE(SUM(Sales[Sales]),ALL(Sales))` will produce the correct total sales value for each state, based on the data model.	○	○
A table visualization that uses `CityData[State]` and `Sales[Sales]` will contain sales from the state of TX.	○	○

Answer:



Answer Area

Statements	Yes	No
In the Sales table, you can write a DAX expression that uses the `RELATED()` function to get data from the CityData table.	[✓ ○]	○
A DAX expression of `Sales total =CALCULATE(SUM(Sales[Sales]),ALL(Sales))` will produce the correct total sales value for each state, based on the data model.	[✓ ○]	○
A table visualization that uses `CityData[State]` and `Sales[Sales]` will contain sales from the state of TX.	○	[✓ ○]

Reference:

https://docs.microsoft.com/en-us/dax/related-function-dax

https://docs.microsoft.com/en-us/dax/calculate-function-dax

NEW QUESTION: 116

You have a Power B1 report that contains three pages named Page1, Page2, and Page3. All the pages have the same slicers. You need to ensure that all the filters applied to Page1 apply to Page1 and Page3 only. What should you do?

A. Sync the slicers on Page1 and Page3

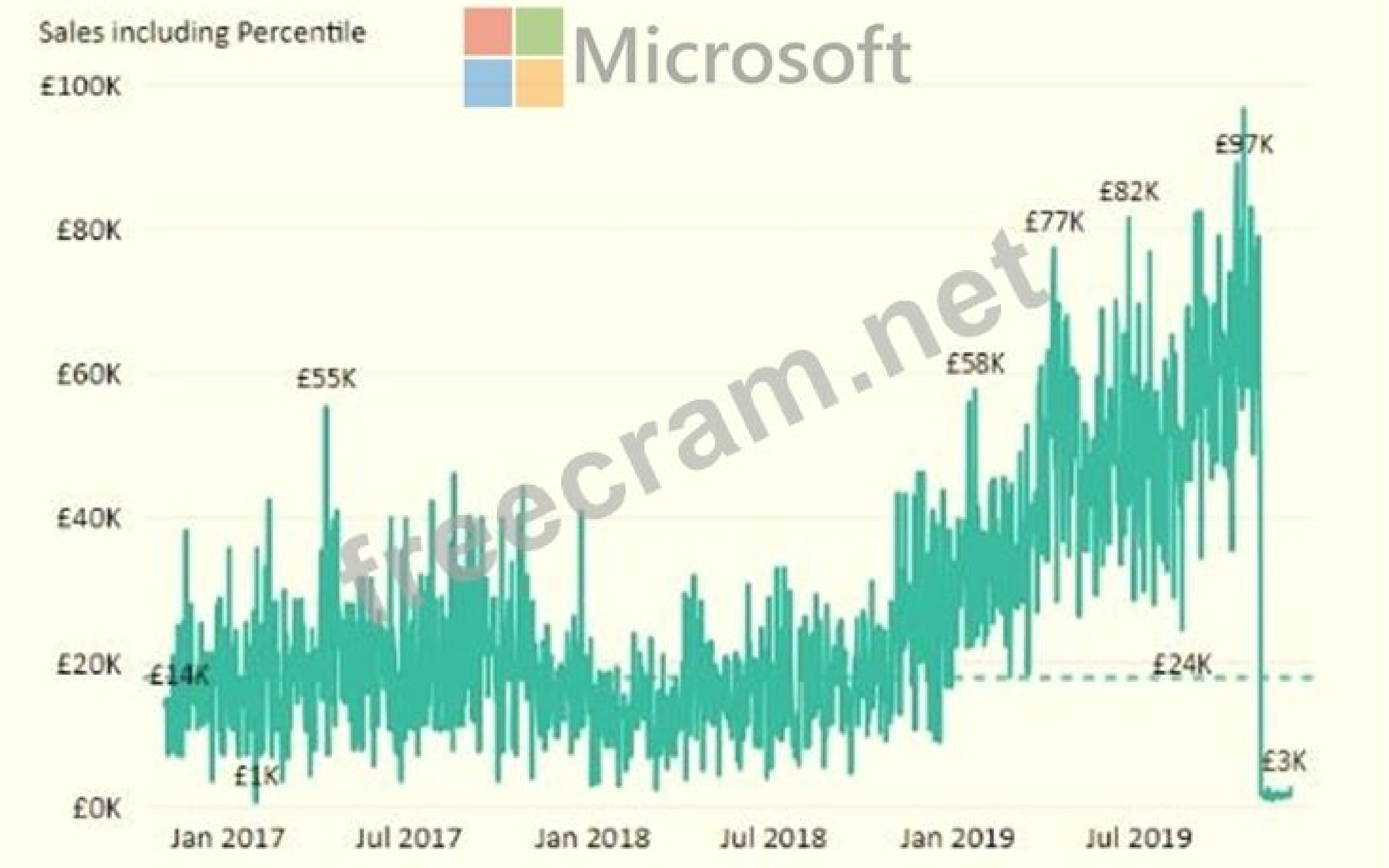
B. On each page, modify the interactions of the slicer.

C. Enable visibility of the slicers on Page1 and Page3. Disable visibility of the slicer on Page2.

Answer: (SHOW ANSWER)

NEW QUESTION: 117

You plan to create the chart shown in the following exhibit.



How should you create the dashed horizontal line denoting the 40th percentile of daily sales for the period shown?

A. Create a horizontal line that has a fixed value of 24,000.

B. Add a measure to the visual that uses the following DAX expression.

Heasurel - PERCENTUEX.EXC (Sales,Sales[Total Sales],6.40)

C. Add a new percentile line that uses Total Sales as the measure and 40% as the percentile.

D. Add a measure to the visual that uses the following DAX expression.

Heasurel = PERCENTILEX.INC (Sales,Sales[Total Sales],6.40)

Answer: (SHOW ANSWER)

The analytics feature enables you to show percentiles across groups specified along a specific axis.

Example:

1. Click on the analytics tab
2. Select Percentile
3. You can choose a specific percentile along with other formatting options.
4. Drag a date or non-numeric dimension into the Axis of a column chart

myPercentile

Measure Revenue

Perc... 90 %

Add percentile lines to monitor daily revenue

NEW QUESTION: 118

You build a report about warehouse inventory data. The dataset has more than 10 million product records from

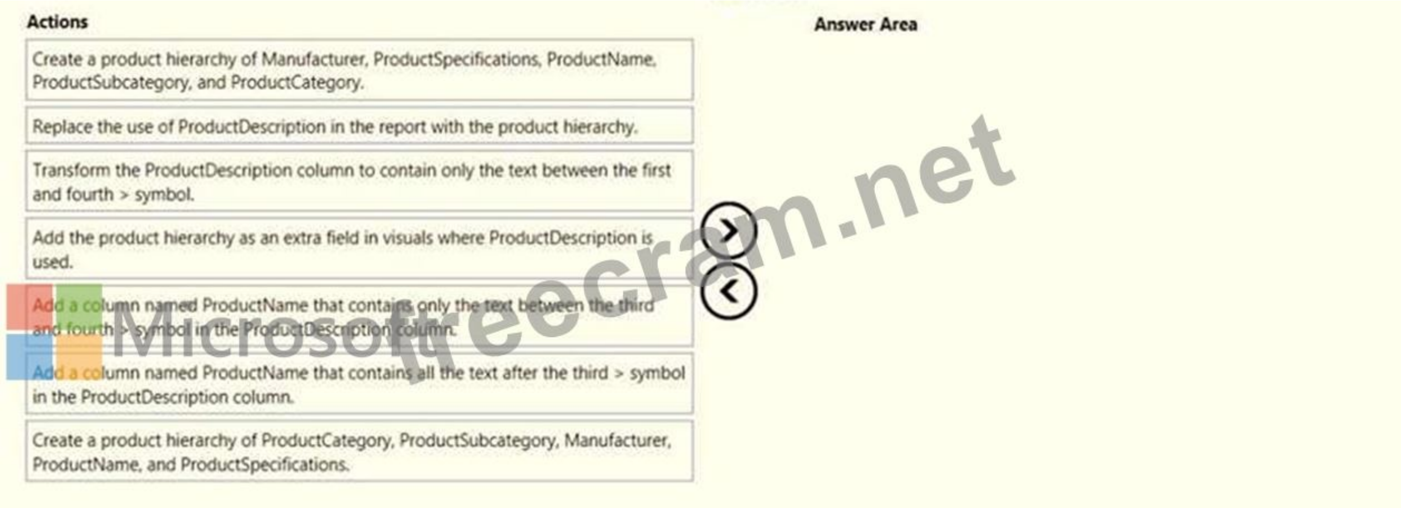
200 warehouses worldwide. You have a table named Products that contains the columns shown in the following table.

Name	Sample data
ProductDescription	Bikes > Adventure Works > Mountain Bikes > Super Carbon Bike > 26in wheels 42in frame
ProductCategory	Bikes
Manufacturer	Adventure Works
ProductSubcategory	Mountain Bikes
ProductSpecification	26in wheels 42in frame

Warehouse managers report that it is difficult to use the report because the report uses only the product name in tables and visuals. The product name is contained within the ProductDescription column and is always the fourth value.

You need to modify the report to support the warehouse managers requirement to explore inventory levels at different levels of the product hierarchy. The solution must minimize the model size.

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.



Create a product hierarchy of Manufacturer, ProductSpecifications, ProductName, ProductSubcategory, and ProductCategory.

Replace the use of ProductDescription in the report with the product hierarchy.

Transform the ProductDescription column to contain only the text between the first and fourth > symbol.

Add the product hierarchy as an extra field in visuals where ProductDescription is used.

Add a column named ProductName that contains only the text between the third and fourth > symbol in the ProductDescription column.

Add a column named ProductName that contains all the text after the third > symbol in the ProductDescription column.

Create a product hierarchy of ProductCategory, ProductSubcategory, Manufacturer, ProductName, and ProductSpecifications.

Answer:

Explanation

Actions

Create a product hierarchy of Manufacturer, ProductSpecifications, ProductName, ProductSubcategory, and ProductCategory.

3 Replace the use of ProductDescription in the report with the product hierarchy.

Transform the ProductDescription column to contain only the text between the first and fourth > symbol.

Add the product hierarchy as an extra field in visuals where ProductDescription is used.

1 Add a column named ProductName that contains only the text between the third and fourth > symbol in the ProductDescription column.

Add a column named ProductName that contains all the text after the third > symbo in the ProductDescription column.

2 Create a product hierarchy of ProductCategory, ProductSubcategory, Manufacturer, ProductName, and ProductSpecifications.

NEW QUESTION: 119

You create a dataset sourced from dozens of flat files in Azure Blob storage. The dataset uses incremental refresh.

From powerbi.com, you deploy the dataset and several related reports to Microsoft Power BI Premium capacity.

You discover that the dataset refresh fails after the refresh runs out of resources.

What is a possible cause of the issue?

A. Query folding is not occurring.

B. You selected Only refresh complete periods

C. The data type of the column used to partition the data changed.

D. A filter is missing on the report.

Answer: A (LEAVE A REPLY)

Explanation

The Power BI service partitions data based on date range. This is what enables only certain partitions to be refreshed incrementally. To make this work, the partition filter conditions are pushed down to the source system by including them in the queries. Using Power Query terminology, this is called "query folding". It is not recommended that incremental refresh is used when the required query folding cannot take place.

Reference:

https://powerbi.microsoft.com/en-us/blog/incremental-refresh-query-folding/

NEW QUESTION: 120

You have a Power BI model that has 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)

You plan to create the following measure.

Measure1 = DISTINCTCOUNT(Sales[ProductID])

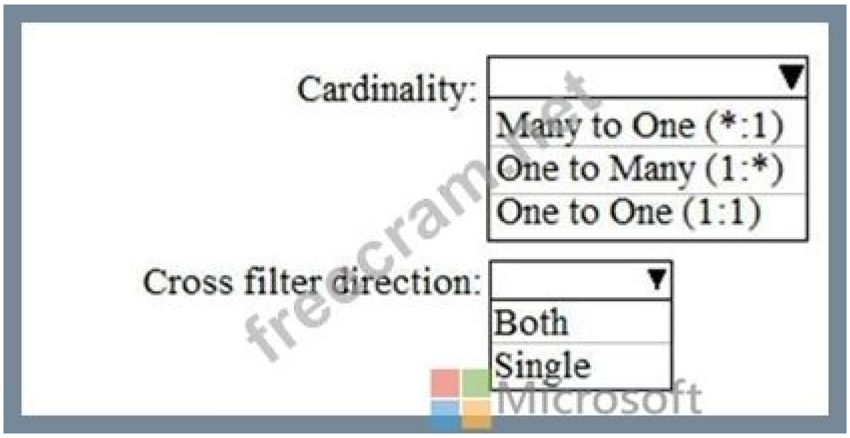
You need to create the following relationships:

* Sales to Product
* Sales to Salesperson

The solution must ensure that you can use Measure1 to display the count of products sold by each salesperson.

How should you configure the relationships? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Cardinality:

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

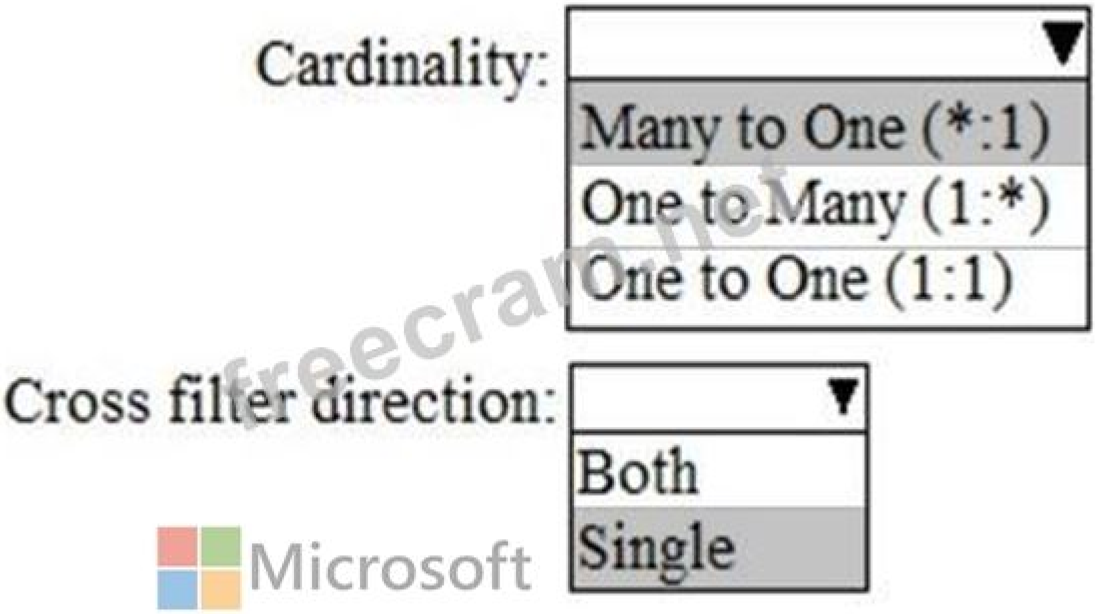
Cross filter direction:

- Both
- Single

Answer:

Explanation

Graphical user interface, text Description automatically generated



Cardinality:

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

Cross filter direction:

- Both
- Single

NEW QUESTION: 121

You have a Power BI workspace that contains several reports.

You need to provide a user with the ability to create a dashboard that will use the visuals from the reports.

What should you do?

A. Add the user as a member of the workspace.

B. Share the reports with the user.

C. Create a row-level security (RLS) role and add the user to the role.

D. Grant the Read permission for the datasets to the user.

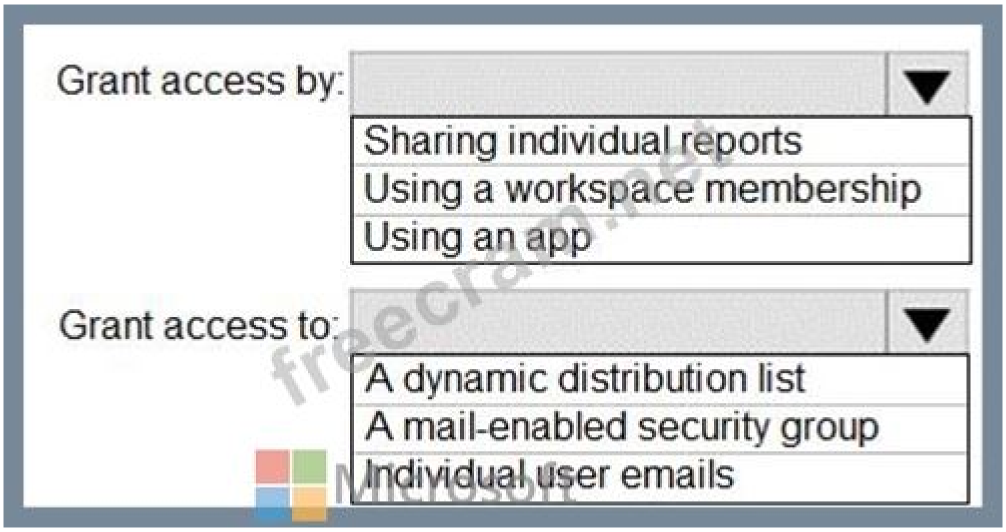
E. Add the user as a Viewer of the workspace.

Answer: (SHOW ANSWER)

NEW QUESTION: 122

How should you distribute the reports to the board? To answer, select the appropriate options in the answer area.

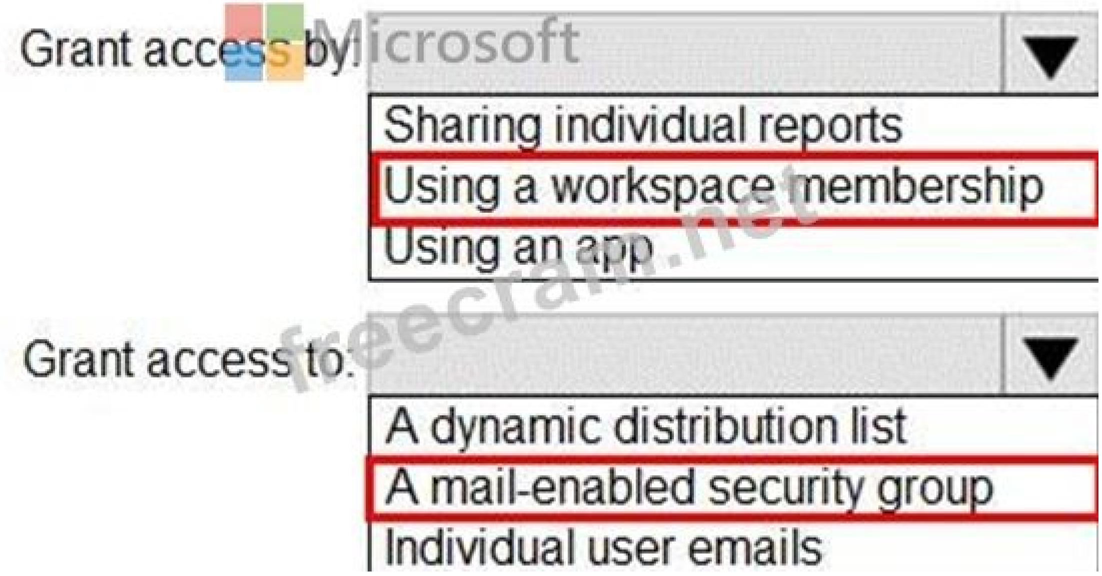
NOTE: Each correct selection is worth one point.



Grant access by:
- Sharing individual reports
- Using a workspace membership
- Using an app

Grant access to:
- A dynamic distribution list
- A mail-enabled security group
- Individual user emails

Answer:



Grant access by:

- Sharing individual reports
- [✓ Using a workspace membership]
- Using an app

Grant access to:

- A dynamic distribution list
- [✓ A mail-enabled security group]
- Individual user emails

NEW QUESTION: 123

You are creating an analytics report that will consume data from the tables shown in the following table.

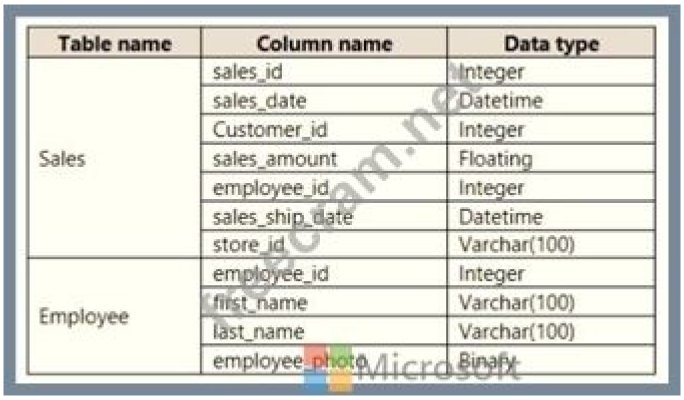


Table name	Column name	Data type
Sales	sales_id	Integer
	sales_date	Datetime
	Customer_id	Integer
	sales_amount	Floating
	employee_id	Integer
	sales_ship_date	Datetime
	store_id	Varchar(100)
Employee	employee_id	Integer
	first_name	Varchar(100)
	last_name	Varchar(100)
	employee_photo	Binary

There is a relationship between the tables.

There are no reporting requirements on employeejd and employee_photo.

You need to optimize the data model

What should you configure for employeejd and employee.photo? To answer, select the appropriate options in the answer area.

Answer Area

Employee_id:

- Change Type
- Delete
- Hide
- Sort

Employee_photo:

- Change Type
- Delete
- Hide
- Sort

Answer:

Answer Area

Employee_id:
- Change Type
- Delete
- Hide
- Sort

Employee_photo:
- Change Type
- Delete
- Hide
- Sort

Reference:
https://tessellationtech.io/optimizing-power-bi-reports/

NEW QUESTION: 124

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. From the app workspace, click Update app, and then configure the Access settings.

B. Share the dashboard, and then modify the Access settings of the dashboard.

C. Modify the members of the app workspace.

D. Configure security for the dataset used by the app.

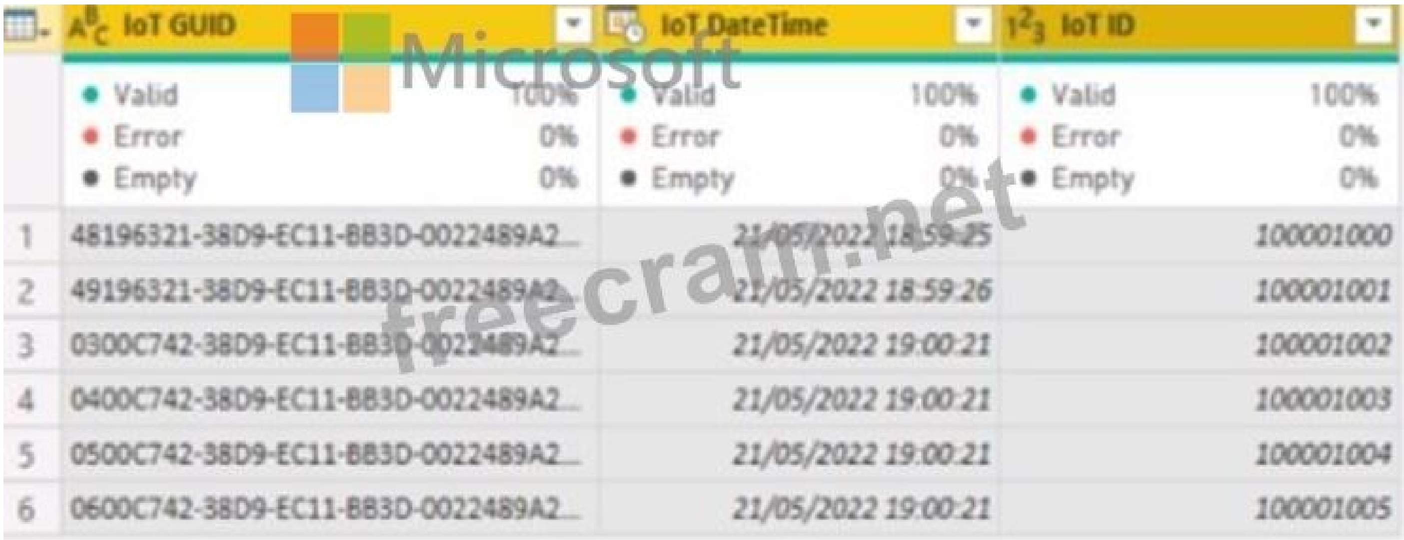
Answer: (SHOW ANSWER)

NEW QUESTION: 125

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.

From Power Query Editor, you profile the data shown in the following exhibit.



	IoT GUID	IoT DateTime	IoT ID
	● Valid 100% ● Error 0% ● Empty 0%	● Valid 100% ● Error 0% ● Empty 0%	● Valid 100% ● Error 0% ● Empty 0%
1	48196321-38D9-EC11-BB3D-0022489A2...	21/05/2022 18:59:25	100001000
2	49196321-38D9-EC11-BB3D-0022489A2...	21/05/2022 18:59:26	100001001
3	0300C742-38D9-EC11-BB3D-0022489A2...	21/05/2022 19:00:21	100001002
4	0400C742-38D9-EC11-BB3D-0022489A2...	21/05/2022 19:00:21	100001003
5	0500C742-38D9-EC11-BB3D-0022489A2...	21/05/2022 19:00:21	100001004
6	0600C742-38D9-EC11-BB3D-0022489A2...	21/05/2022 19:00:21	100001005

The IOT ID columns are unique to each row in query.

You need to analyze 10T events by the hour and day of the year. The solution must improve dataset performance.

Solution: You change the IOT DateTime column to the Date data type.

Does this meet the goal?

A. No

B. Yes

Answer: B (LEAVE A REPLY)

NEW QUESTION: 126

You have a dataset that contains revenue data from the past year.

You need to use anomaly detection in Power BI to show anomalies in the dataset.

What should you configure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

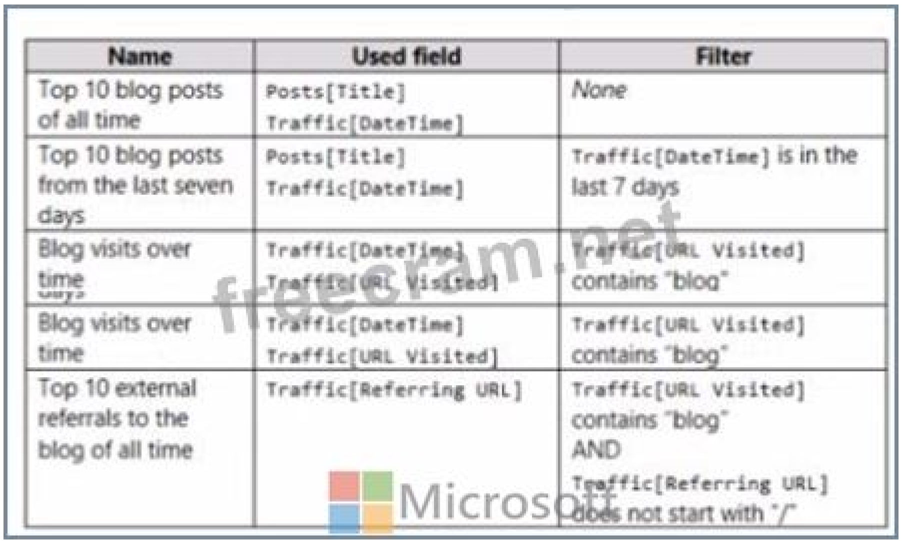
Answer:

NEW QUESTION: 127

You have a Power BI report for the marketing department. The report reports on web traffic to a blog and contains data from the following tables.

Table name	Source	Description	Column name
Posts	Blog RSS feed	An XML representation of all the blog posts from your company's website	• Publish Date • URL • Title • Full Text • Summary
Traffic	Website logs	Activity data from your company's entire website	• DateTime • URL Visited • IP Address • Browser Agent • Referring URL

There is a one-to-many relationship from Posts to Traffic that uses the URL and URL Visited columns. The report contains the visuals shown in the following table.



Name	Used field	Filter
Top 10 blog posts of all time	Posts[Title] Traffic[DateTime]	*None*
Top 10 blog posts from the last seven days	Posts[Title] Traffic[DateTime]	Traffic[DateTime] is in the last 7 days
Blog visits over time	Traffic[DateTime] Traffic[URL Visited]	Traffic[URL Visited] contains "blog"
Blog visits over time	Traffic[DateTime] Traffic[URL Visited]	Traffic[URL Visited] contains "blog"
Top 10 external referrals to the blog of all time	Traffic[Referring URL]	Traffic[URL Visited] contains "blog" AND Traffic[Referring URL] does not start with "/"

The dataset takes a long time to refresh.

You need to modify Posts and Traffic queries to reduce toad times.

Which two actions will reduce the toad times? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. Remove the rows in Traffic in which Traffic [URL visited] does not contain "blog"

B. Remove the rows m Traffic in which Traffic [Referring URL] does not start with "/"

C. Remove Posts [Full Text] and Posts [Summary].

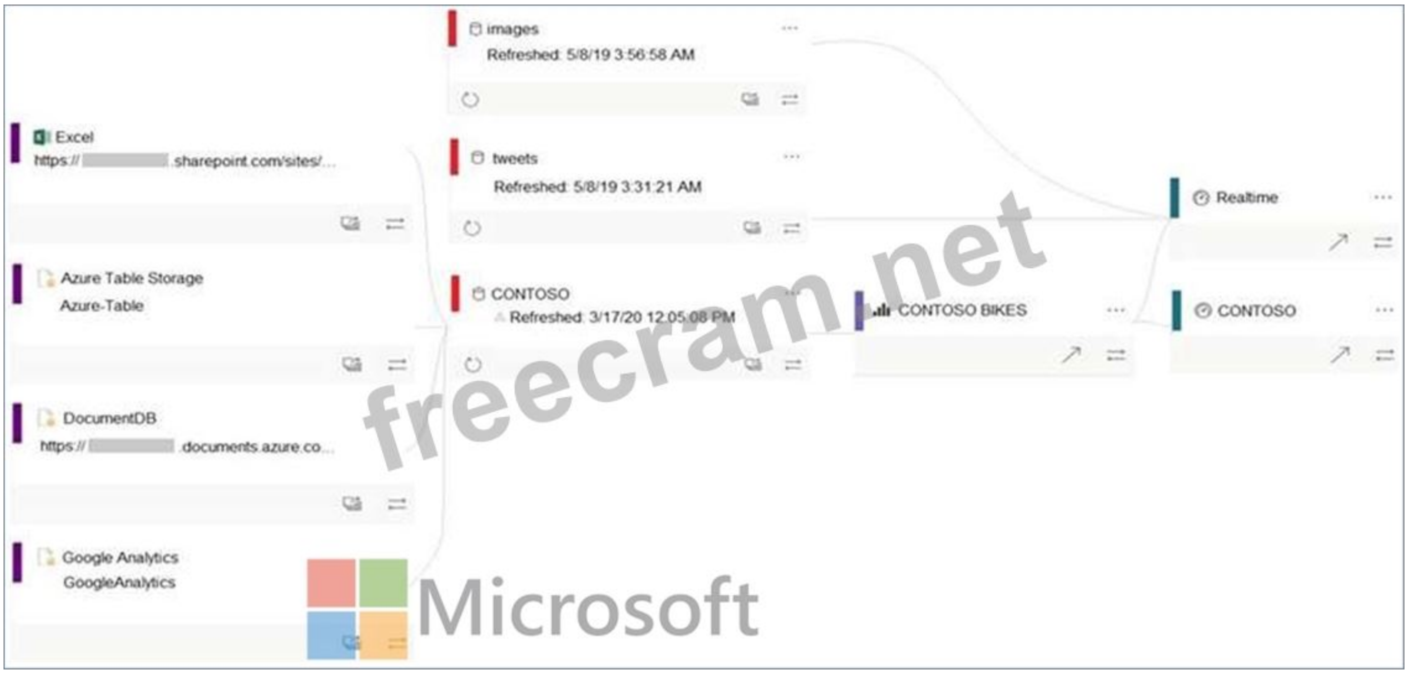
D. Remove Traffic [IP Address], Traffic (Browser Agent], and Traffic [Referring URL).

E. Remove the rows in Posts m which Post [Publish Date] is in the last seven days.

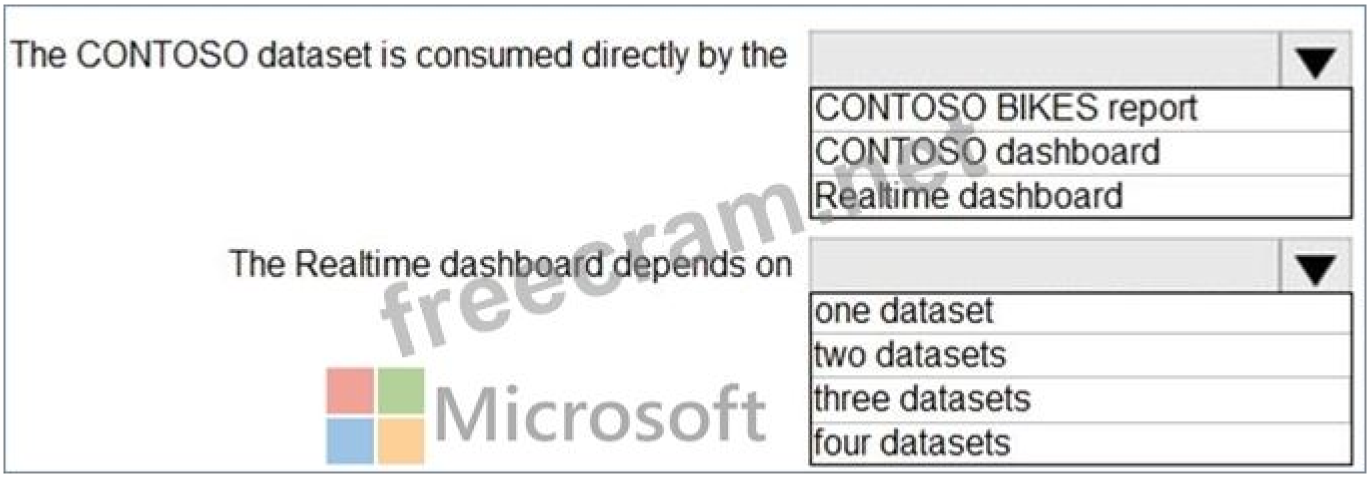
Answer: (SHOW ANSWER)

NEW QUESTION: 128

You have the data lineage shown in the following exhibit.



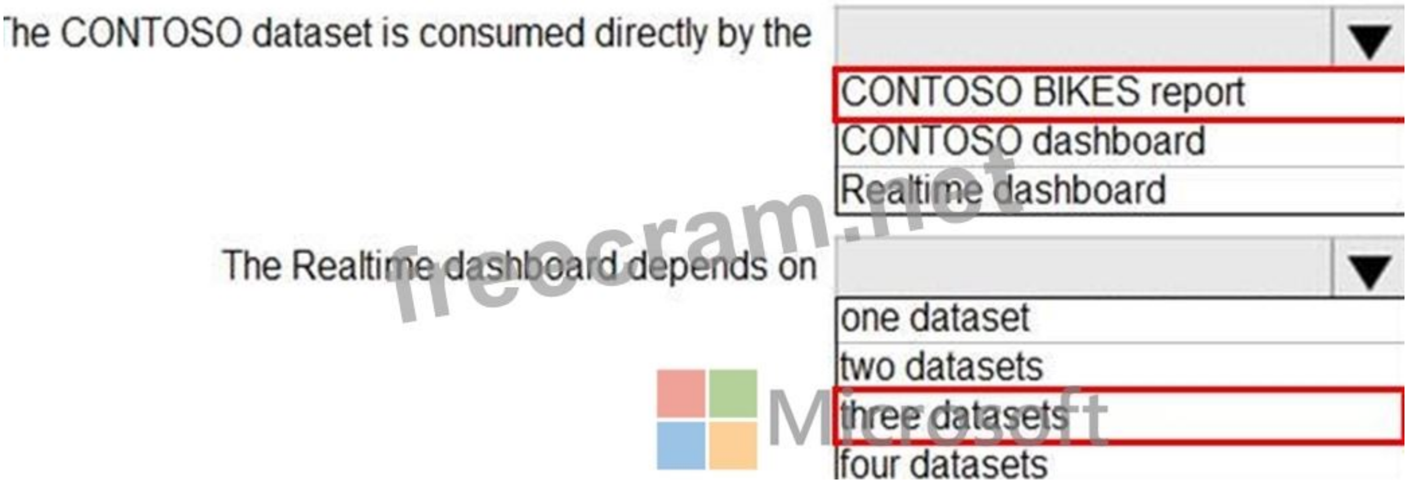
Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.
NOTE: Each correct selection is worth one point.



The CONTOSO dataset is consumed directly by the

The Realtime dashboard depends on

Answer:



he CONTOSO dataset is consumed directly by the

The Realtime dashboard depends on

NEW QUESTION: 129

You are developing a sales report that will have multiple pages. Each page will answer a different business question.
You plan to have a menu page that will show all the business questions.
You need to ensure that users can click each business question and be directed to the page where the question is answered. The solution must ensure that the menu page will work when deployed to any workspace.
What should you include on the menu page?

A. Create a text box for each business question and insert a link.
B. Create a button for each business question and set the action type to Bookmark.
C. Create a Power Apps visual that contains a drop-down list. The drop-down list will contain the business questions.

Answer: (SHOW ANSWER)

Explanation
When you create a bookmark, the following elements are saved with the bookmark: - The current page - Filters - Slicers, including slicer type (for example, dropdown or list) and slicer state -

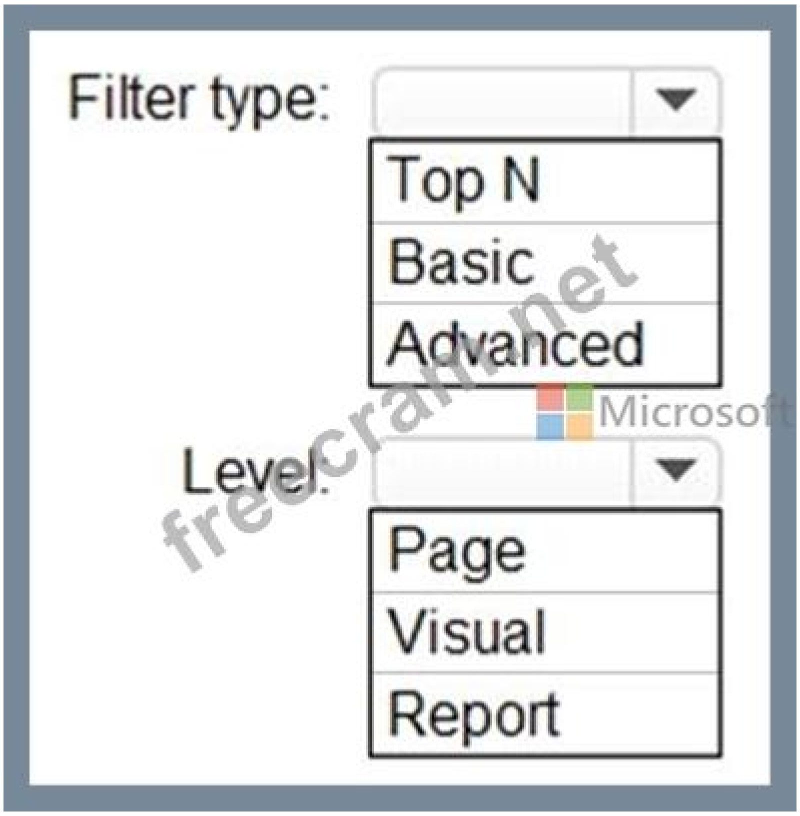
Visual selection state (such as cross-highlight filters) - Sort order - Drill location - Visibility of an object (by using the Selection pane) - The focus or Spotlight modes of any visible object

NEW QUESTION: 130

You need to create the Top Customers report.

Which type of filter should you use, and at which level should you apply the filter? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:

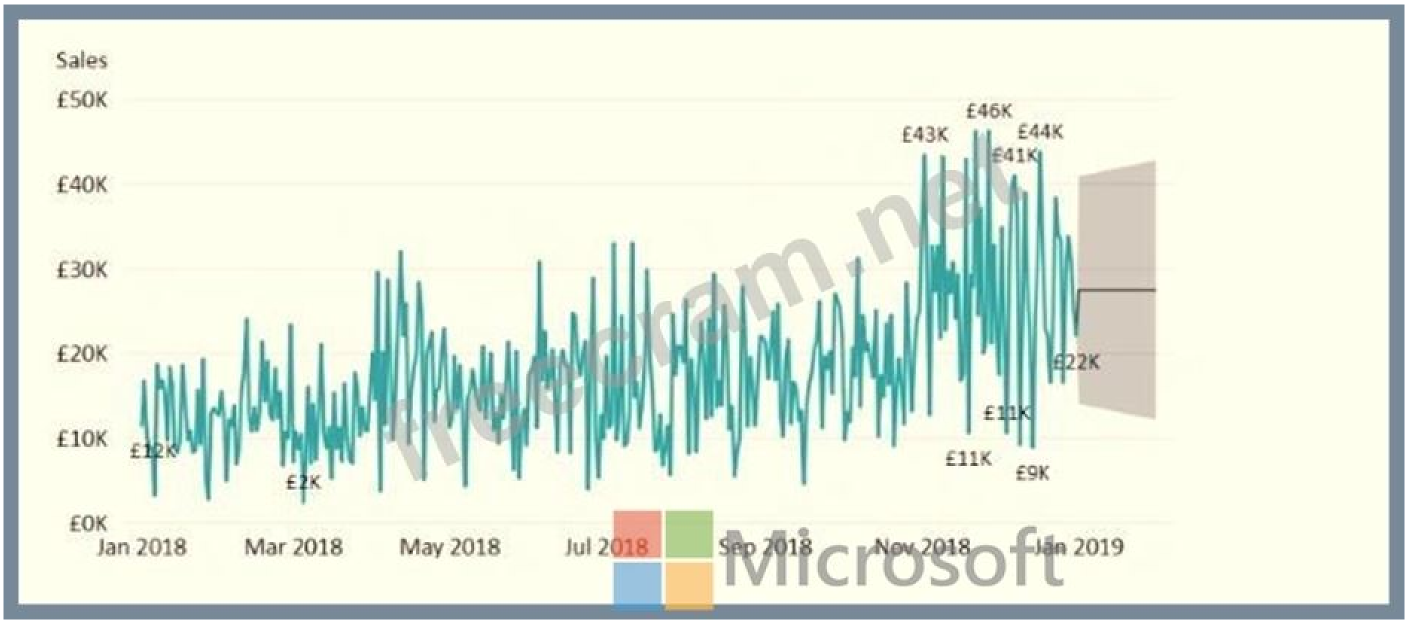
Reference:

https://powerbidocs.com/2020/01/21/power-bi-top-n-filters/

NEW QUESTION: 131

You have the visual shown in the Original exhibit. {Click the Original tab.)

You need to configure the visual as shown in the Modified exhibit. (Click the Modified tab.)



What should you add to the visual?

A. a measure

B. a trendline

C. a forecast

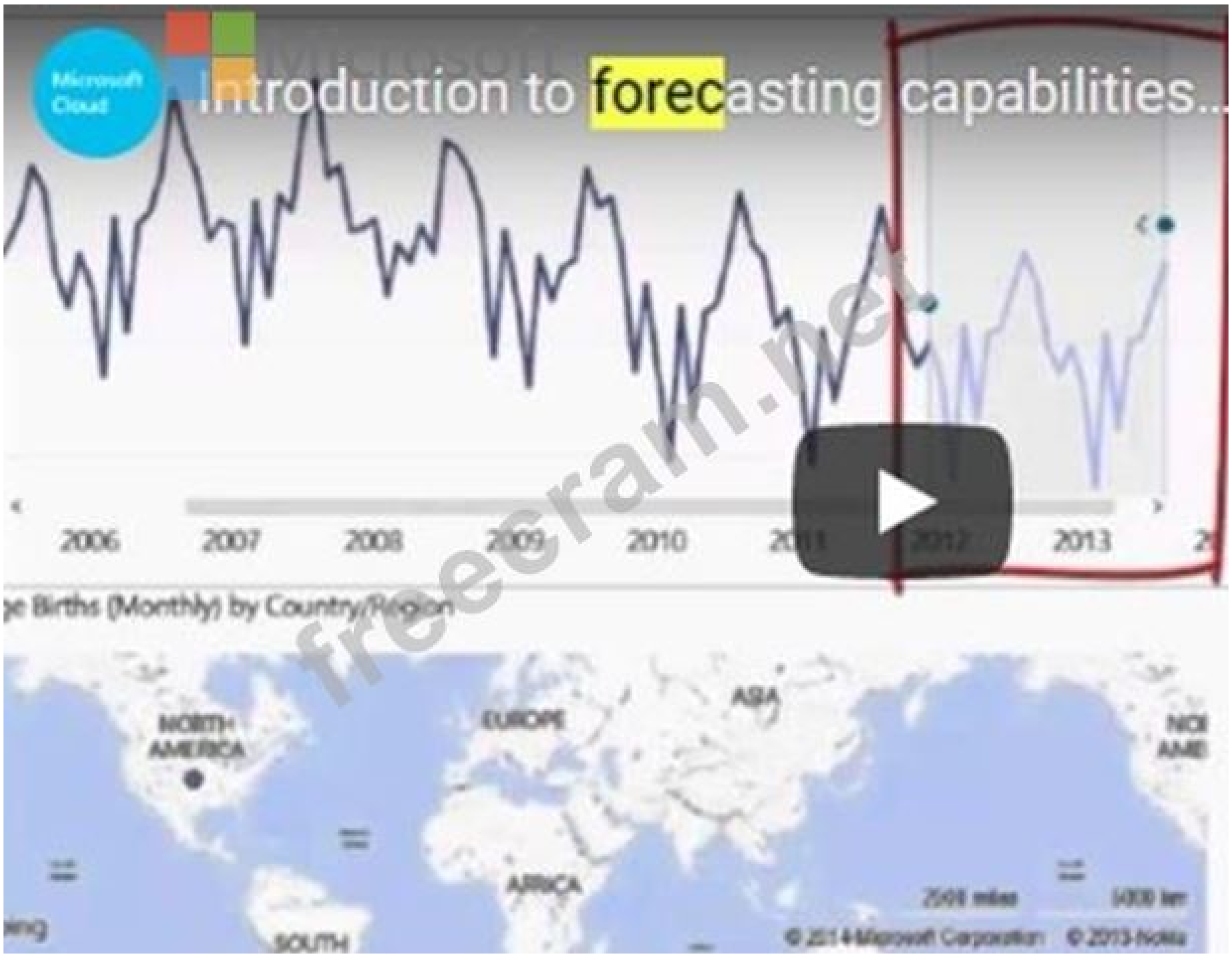
D. an Average line

Answer: (SHOW ANSWER)

Explanation

Explore forecast results by adjusting the desired confidence interval or by adjusting outlier data to see how they affect results.

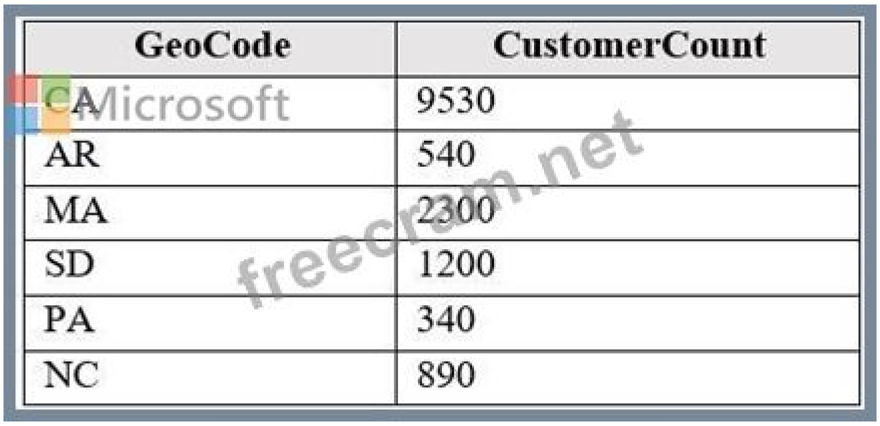
Timeline Description automatically generated with low confidence



Reference:
https://powerbi.microsoft.com/fr-fr/blog/introducing-new-forecasting-capabilities-in-power-view-for-office-365/

NEW QUESTION: 132

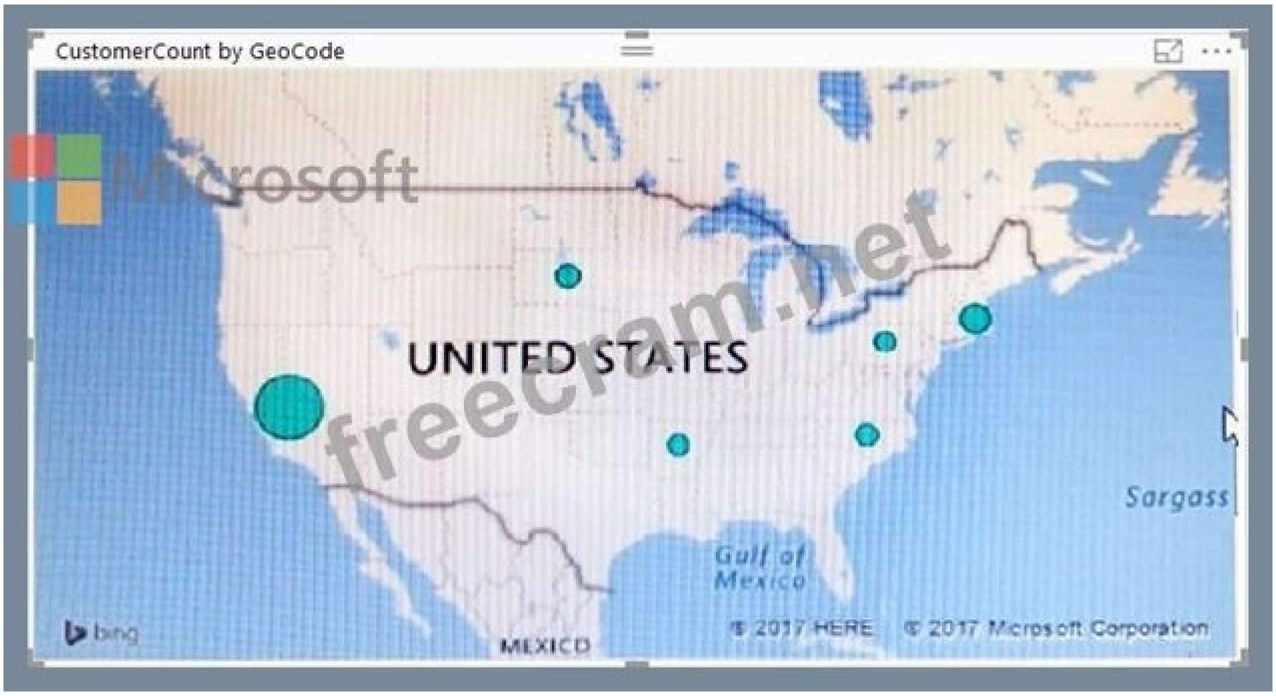
You have the following table named Location.



GeoCode	CustomerCount
CA	9530
AR	540
MA	2300
SD	1200
PA	340
NC	890

The GeoCode column represents the country where each customer is located.

You create a map visualization as shown in the exhibit. (Click the Exhibit tab.)



You need to ensure that the map displays the country locations.

What should you do?

A. Replace the values in the GeoCode column with postal codes or zip codes.

B. Change the name of the GeoCode column to

C. Change the name of the Location table to

D. Change the Default Summarization of the GeoCode column.

E. Add a Geoportal column to the Location table.

F. Change the Data Type of the GeoCode column.

Answer: (SHOW ANSWER)

Explanation

References:

https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-map-tips-and-tricks

NEW QUESTION: 133

You need to create a measure that will return the percentage of late orders.

How should you complete the DAX expression? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

```
Late Orders Percent =
VAR OrderCount =
    COUNTROWS ( 'Orders' )
VAR LateOrders =
   CALCULATE ▼
      COUNTROWS ( 'Orders' ),
      FILTER ▼ ( Orders,     Orders[ShippedDate] > Orders[RequiredDate] ▼
   )
```

Answer:

See the answer as below in explanation.

Explanation

Answer as below

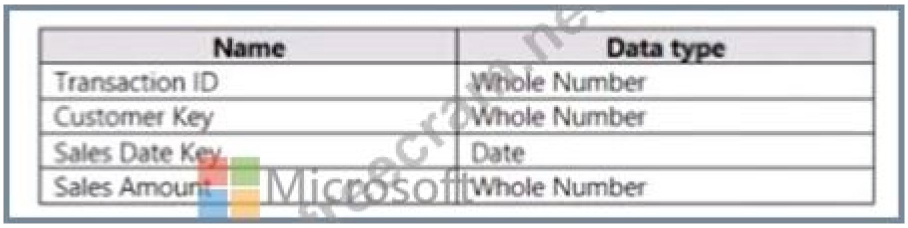
Graphical user interface Description automatically generated

```
Late Orders Percent =
VAR OrderCount =
    COUNTROWS ( 'Orders' )
VAR LateOrders =
    CALCULATE
        COUNTROWS ( 'Orders' ),
        FILTER ( Orders,    Orders[ShippedDate] > Orders[RequiredDate]
    )
```

NEW QUESTION: 134

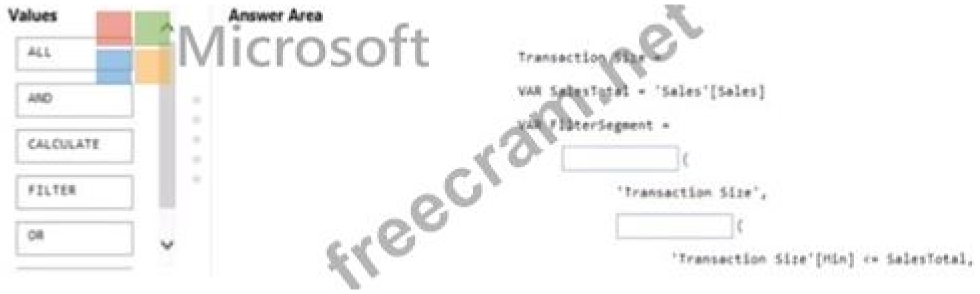
You are modifying a Power Bi model by using Power BI Desktop.

You have a table named Sales that contains the following fields.



Name	Data type
Transaction ID	Whole Number
Customer Key	Whole Number
Sales Date Key	Date
Sales Amount	Whole Number

You have a table named Transaction Size that contains the following data.



```
Transaction Size =
VAR SalesTotal = 'Sales'[Sales]
VAR FilterSegment =
        (
            'Transaction Size',
                (
                    'Transaction Size'[Min] <= SalesTotal,
```

Answer:

```
Transaction Size =
VAR SalesTotal = 'Sales'[Sales]
VAR FilterSegment =
        CALCULATE (
            'Transaction Size',
                AND (
                    'Transaction Size'[Min] <= SalesTotal,
```

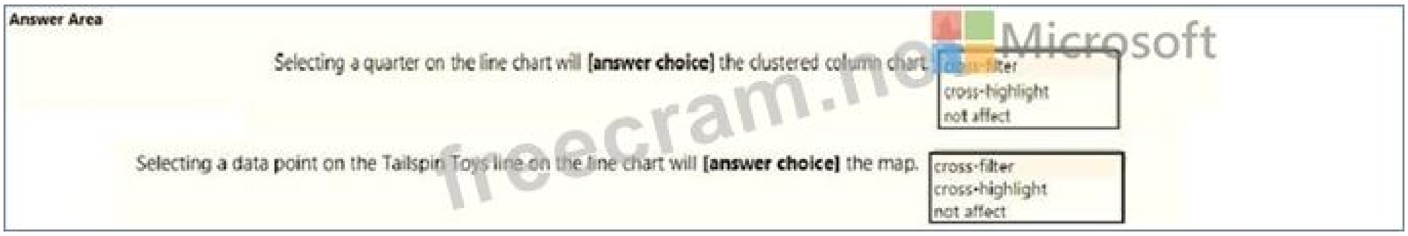
NEW QUESTION: 135

You have a report page that contains the visuals shown in the following exhibit.

Top 10 Sales Associates

Employee	Total Before Tax	Order Count
Amy Trefl	$17,329,344	7,276
Anthony Grosse	$17,300,382	7,257
Archer Lamble	$18,551,147	7,532
Hudson Hollinworth	$17,716,354	7,400
Hudson Onslow	$17,815,605	7,281
Jack Potter	$17,621,145	7,387
Kayla Woodcock	$18,107,095	7,474
Lily Code	$17,612,640	7,268
Sophia Hinton	$17,768,199	7,349
Taj Shand	$17,812,365	7,371
Total	**$177,634,276**	**73,595**

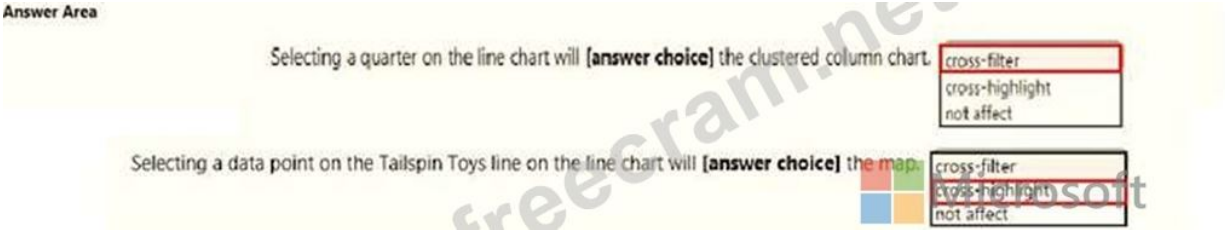
Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic. NOTE: Each correct selection is worth one point.


Answer Area

Selecting a quarter on the line chart will **[answer choice]** the clustered column chart.

Selecting a data point on the Tailspin Toys line on the line chart will **[answer choice]** the map.

Answer:


Answer Area

Selecting a quarter on the line chart will **[answer choice]** the clustered column chart.

Selecting a data point on the Tailspin Toys line on the line chart will **[answer choice]** the map.

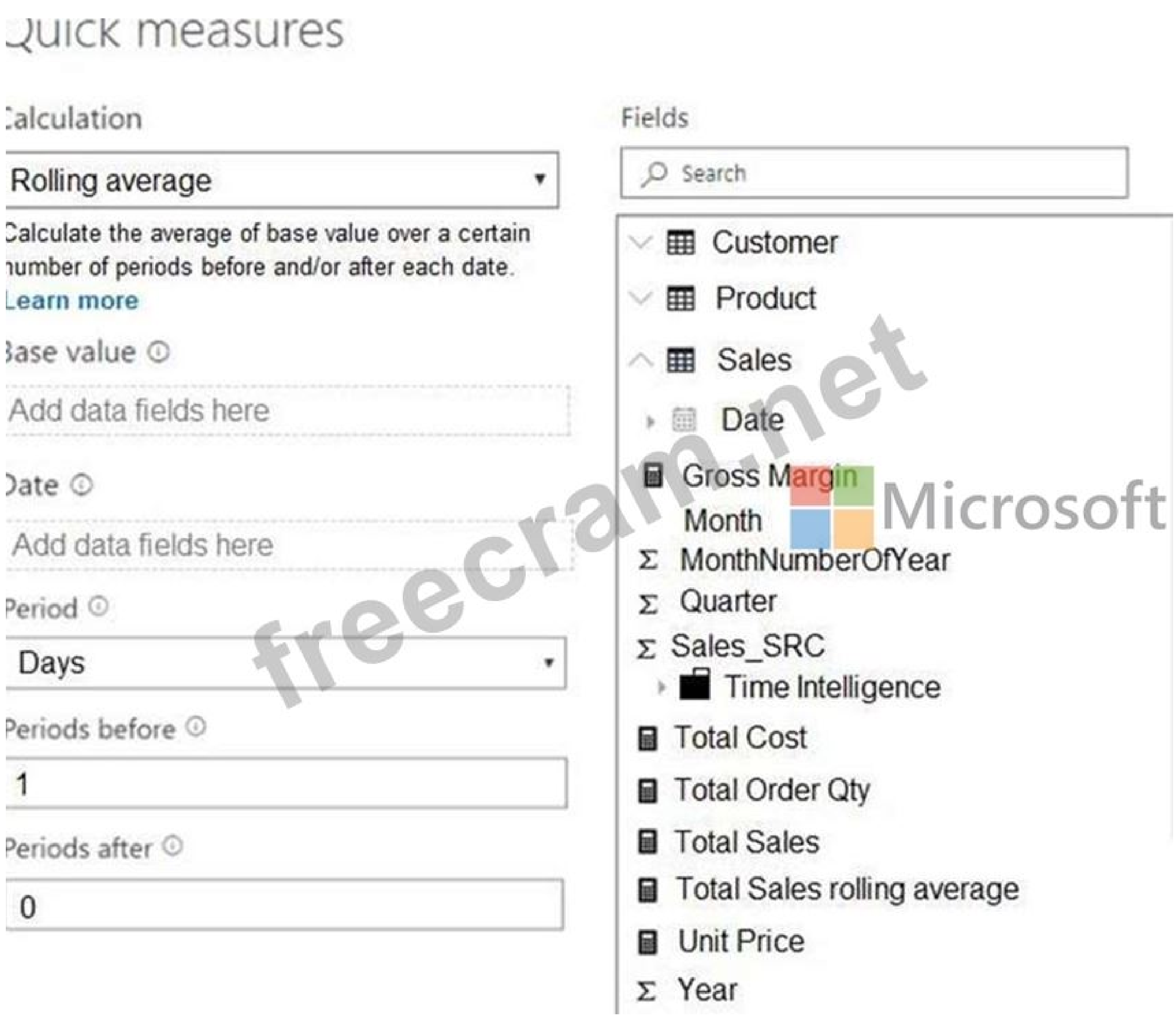
Reference:

https://docs.microsoft.com/en-us/power-bi/consumer/end-user-interactions

NEW QUESTION: 136

HOTSPOT

You are creating a quick measure as shown in the following exhibit.



Quick measures

Calculation

Rolling average

Calculate the average of base value over a certain number of periods before and/or after each date.
Learn more

Base value
Add data fields here

Date
Add data fields here

Period
Days

Periods before
1

Periods after
0

You need to create a monthly rolling average measure for Sales over time.
How should you configure the quick measure calculation? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

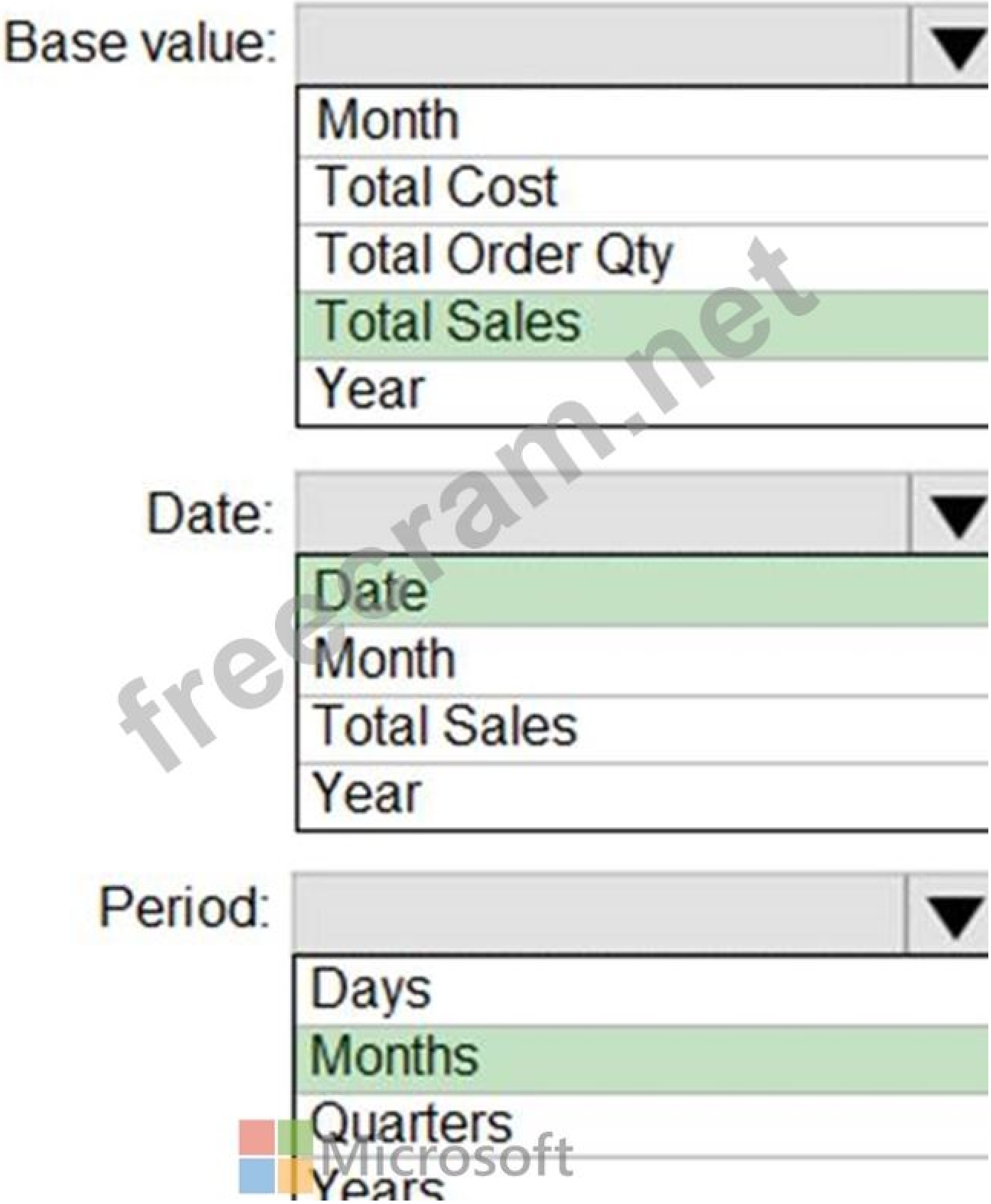
Base value:
- Month
- Total Cost
- Total Order Qty
- Total Sales
- Year

Date:
- Date
- Month
- Total Sales
- Year

Period:
- Days
- Months
- Quarters
- Years

Answer:

nswer Area



Base value:
- Month
- Total Cost
- Total Order Qty
- [✓ Total Sales]
- Year

Date:
- [✓ Date]
- Month
- Total Sales
- Year

Period:
- Days
- [✓ Months]
- Quarters
- Years

NEW QUESTION: 137

You create the following step by using Power Query Editor.

= Table.ReplaceValue(SalesLT_Address,"1318","1319",Replacer.ReplaceText,{"AddressLine1"})

A row has a value of 21318 Lasalle Street in the AddressLine1 column. What will the value be when the step is applied?

A. 1318

B. 1319

C. 21318 Lasalle Street

D. 21319 Lasalle Street

Answer: (SHOW ANSWER)

Explanation

Example:

Replace the text "ur" with the text "or" in the table.

```
Table.ReplaceValue(
    Table.FromRecords({
        [a = 1, b = "hello"],
        [a = 3, b = "wurld"]
    }),
    "ur",
    "or",
    Replacer.ReplaceText,
    {"b"}
)
```

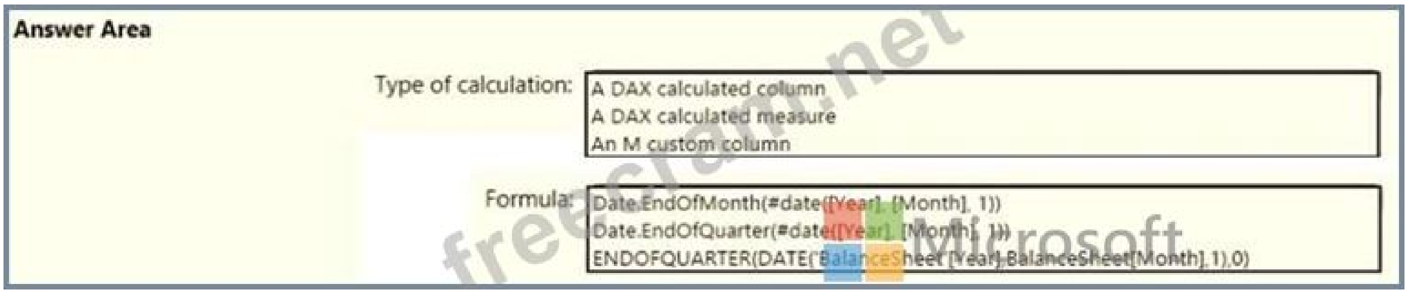
a	b
1	hello
3	world

Reference:

https://docs.microsoft.com/en-us/powerquery-m/table-replacevalue

NEW QUESTION: 138

You need to calculate the last day of the month in the balance sheet data to ensure that you can relate the balance sheet data to the Date table. Which type of calculation and which formula should you use? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



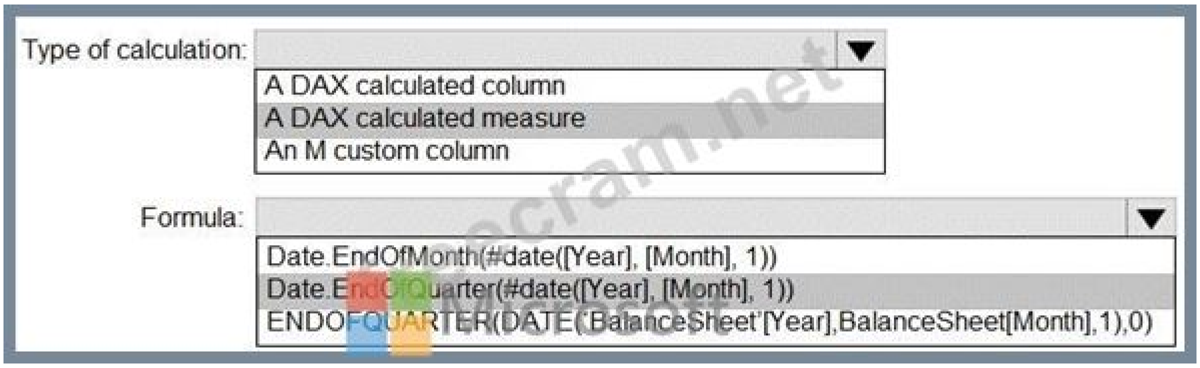
Answer Area

Type of calculation:
- A DAX calculated column
- A DAX calculated measure
- An M custom column

Formula:
- Date.EndOfMonth(#date([Year], [Month], 1))
- Date.EndOfQuarter(#date([Year], [Month], 1))
- ENDOFQUARTER(DATE('BalanceSheet'[Year],BalanceSheet[Month],1),0)

Answer:

Explanation



Type of calculation:
- A DAX calculated column
- A DAX calculated measure
- An M custom column

Formula:
- Date.EndOfMonth(#date([Year], [Month], 1))
- Date.EndOfQuarter(#date([Year], [Month], 1))
- ENDOFQUARTER(DATE('BalanceSheet'[Year],BalanceSheet[Month],1),0)

Box 1: A DAX Calculated measure

Box 2: Date.EndofQuarter(#date([Year],[Mont],1))

ENDOFQUARTER returns the last date of the quarter in the current context for the specified column of dates.

The following sample formula creates a measure that returns the end of the quarter, for the current context.

= ENDOFQUARTER(DateTime[DateKey])

Reference:

https://docs.microsoft.com/en-us/dax/endofquarter-function-dax

NEW QUESTION: 139

You need to create a visualization that compares revenue and cost over time.

Which type of visualization should you use?

A. stacked area chart

B. donut chart

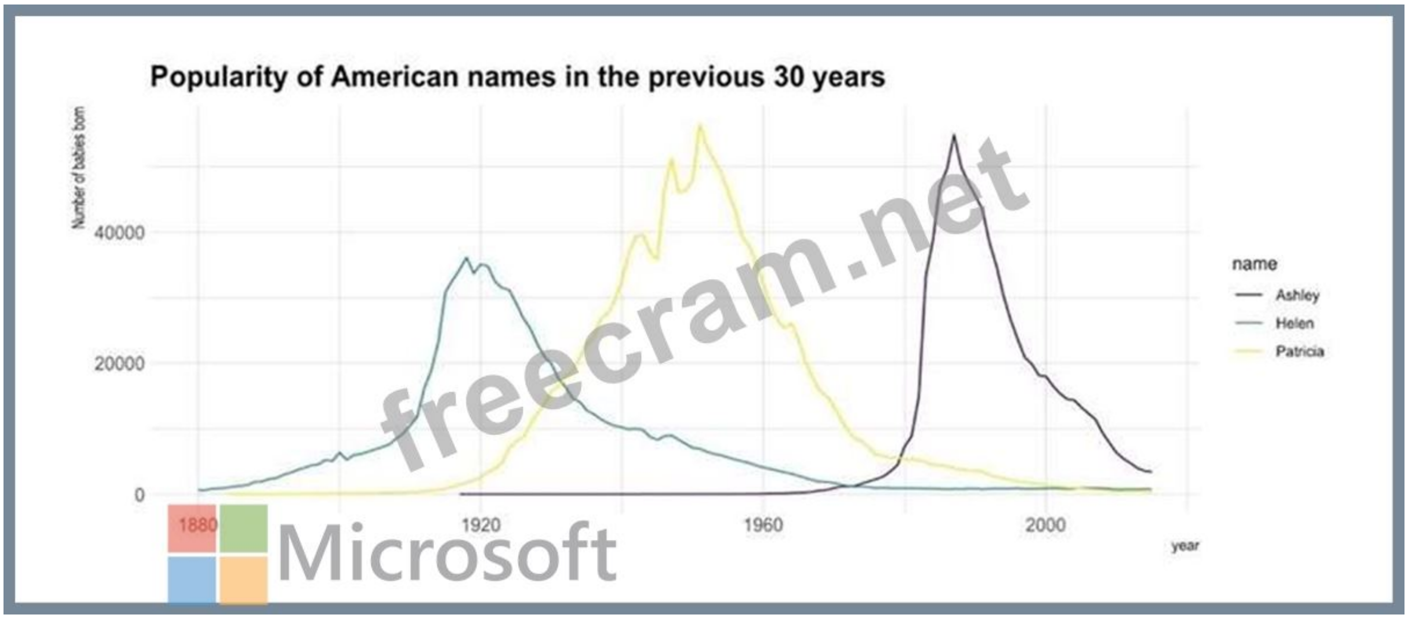
C. line chart

D. waterfall chart

Answer: C (LEAVE A REPLY)

A line chart or line graph displays the evolution of one or several numeric variables. Data points are connected by straight line segments. A line chart is often used to visualize a trend in data over intervals of time - a time series - thus the line is often drawn chronologically.

Example:



Incorrect Answers:

A: Stacked area charts are not appropriate to study the evolution of each individual group: it is very hard to substract the height of other groups at each time point.

Note: A stacked area chart is the extension of a basic area chart. It displays the evolution of the value of several groups on the same graphic. The values of each group are displayed on top of each other, what allows to check on the same figure the evolution of both the total of a numeric variable, and the importance of each group.

Reference:

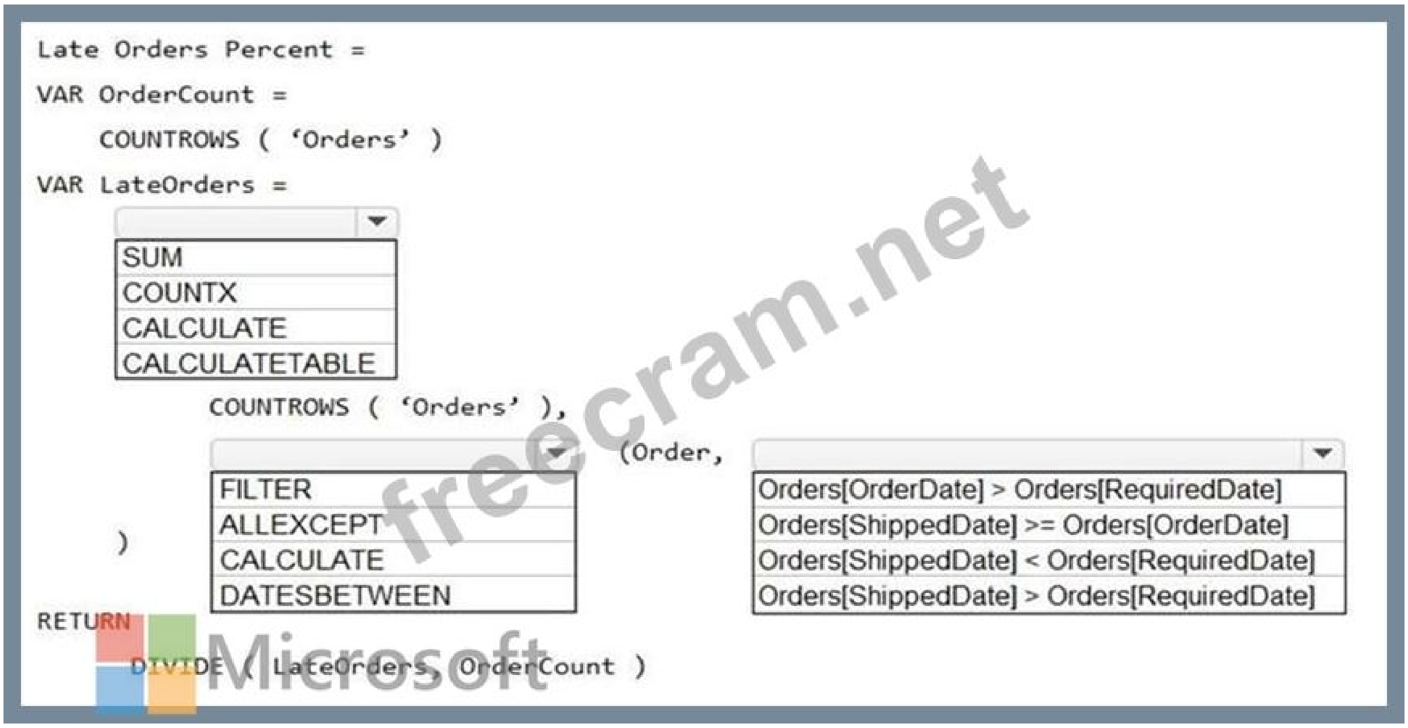
https://www.data-to-viz.com/graph/line.html

NEW QUESTION: 140

You need to create a measure that will return the percentage of late orders.

How should you complete the DAX expression? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

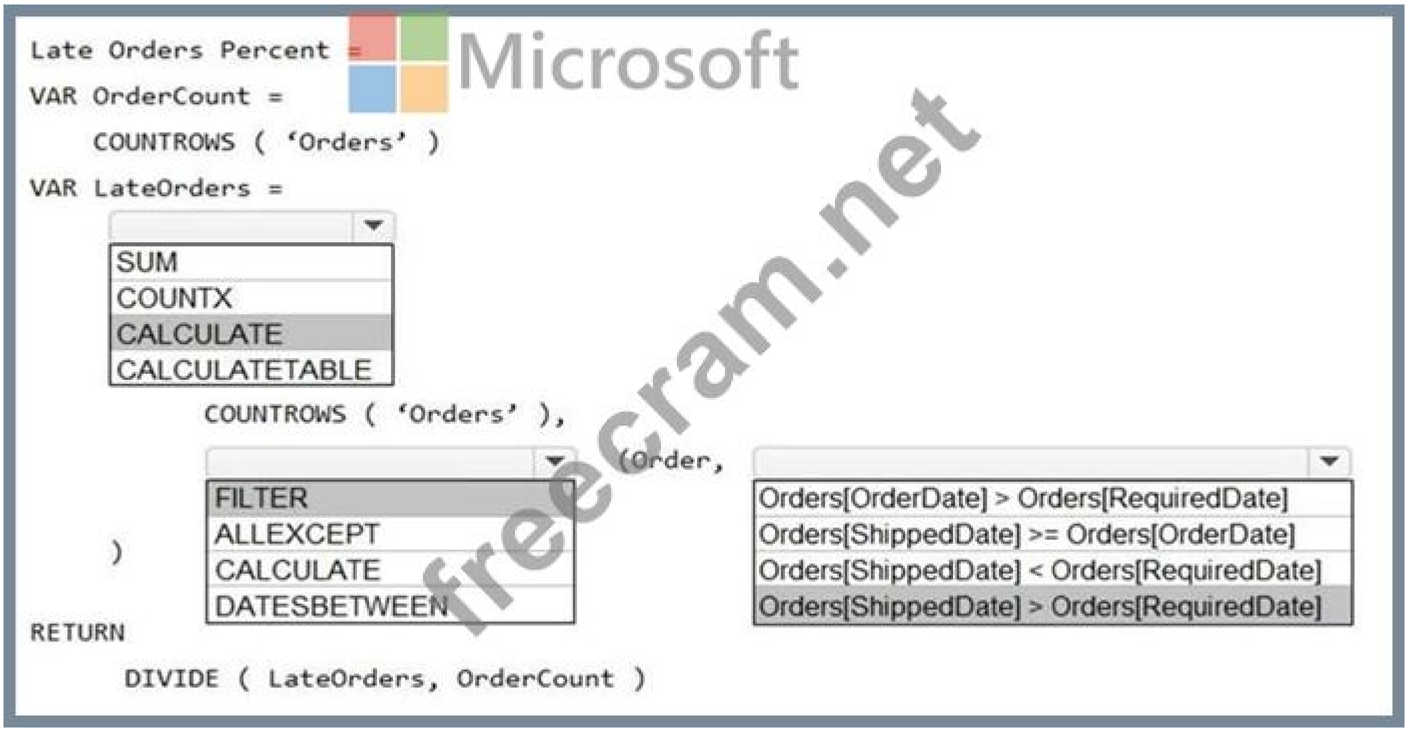


```
Late Orders Percent =
VAR OrderCount =
    COUNTROWS ( 'Orders' )
VAR LateOrders =
    [            ▼]
        COUNTROWS ( 'Orders' ),
        [            ▼] (Order, [            ▼]
    )
RETURN
    DIVIDE ( LateOrders, OrderCount )
```

Answer:

Explanation

Graphical user interface, application Description automatically generated



```
Late Orders Percent =
VAR OrderCount =
    COUNTROWS ( 'Orders' )
VAR LateOrders =
    [CALCULATE   ▼]
        COUNTROWS ( 'Orders' ),
        [FILTER      ▼] (Order, [Orders[ShippedDate] > Orders[RequiredDate] ▼]
    )
RETURN
    DIVIDE ( LateOrders, OrderCount )
```

Box 1: CALCULATE

CALCULATE evaluates an expression in a modified filter context.

Syntax: CALCULATE(<expression>[, <filter1> [, <filter2> [, ...]]])

Expression - The expression to be evaluated.

filter1, filter2,... (Optional) Boolean expressions or table expressions that defines filters, or filter modifier functions.

Box 2: FILTER

FILTER returns a table that represents a subset of another table or expression.

Syntax: FILTER(<table>,<filter>)

Table- The table to be filtered. The table can also be an expression that results in a table.

Filter - A Boolean expression that is to be evaluated for each row of the table. For example,

[Amount] > 0 or

[Region] = "France"

Box 3: Orders[ShippedDate]> Orders[RequiredDate]

Northwind Traders defines late orders as those shipped after the required shipping date.

Reference:

https://docs.microsoft.com/en-us/dax/calculate-function-dax

https://docs.microsoft.com/en-us/dax/filter-function-dax

NEW QUESTION: 141

You need to provide a user with the ability to add members to a workspace. The solution must use the principle of least privilege.

Which role should you assign to the user?

A. Viewer

B. Contributor

C. Member

D. Admin

Answer: (SHOW ANSWER)

A Member can add members or others with lower permissions.

Note:

Capability	Admin	Member	Contributor	Viewer
Update and delete the workspace.	✓			
Add/remove people, including other admins.	✓			
Allow Contributors to update the app for the workspace	✓			
Add members or others with lower permissions.	✓	✓		

NEW QUESTION: 142

You publish a Microsoft Power BI dataset to powerbi.com. The dataset appends data from an on-premises Oracle database and an Azure SQL database by using one query.

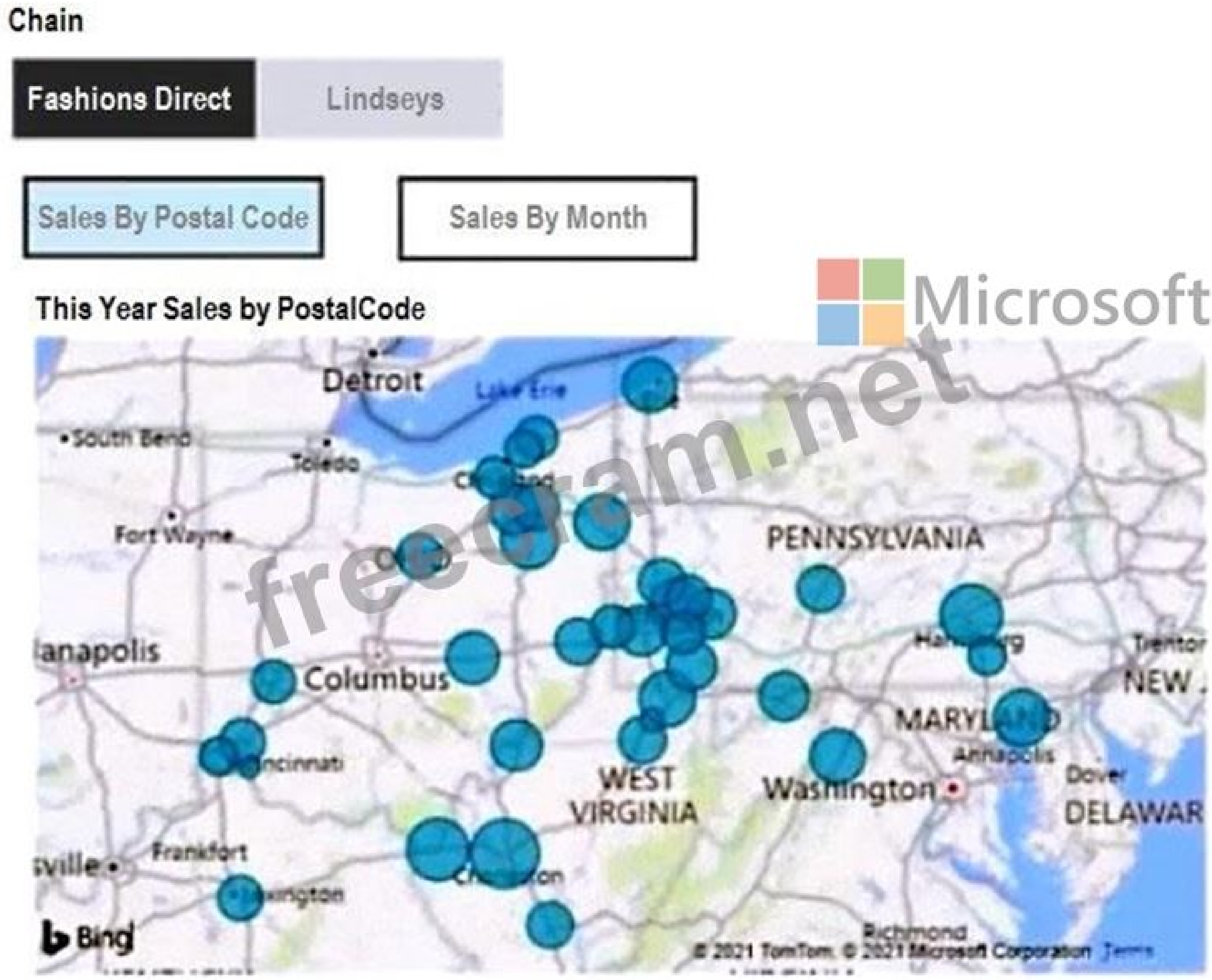
You have admin access to the workspace and permission to use an existing On-premises data gateway for which the Oracle data source is already configured.

You need to ensure that the data is updated every morning. The solution must minimize configuration effort.

Which two actions should you perform when you configure scheduled refresh? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. Deploy an On-premises data gateway in personal mode.
B. Configure the dataset to use the personal gateway.
C. Configure the dataset to use the existing On-premises data gateway.
D. Set the refresh frequency to Daily.
Answer: (SHOW ANSWER)

NEW QUESTION: 143
You need to create a Power BI report. The first page of the report must contain the following two views:
*Sales By Postal Code
*Sales by Month
Both views must display a slicer to select a value for a field named Chain.
The Sales By Postal Code view must display a map visual as shown in the following exhibit.

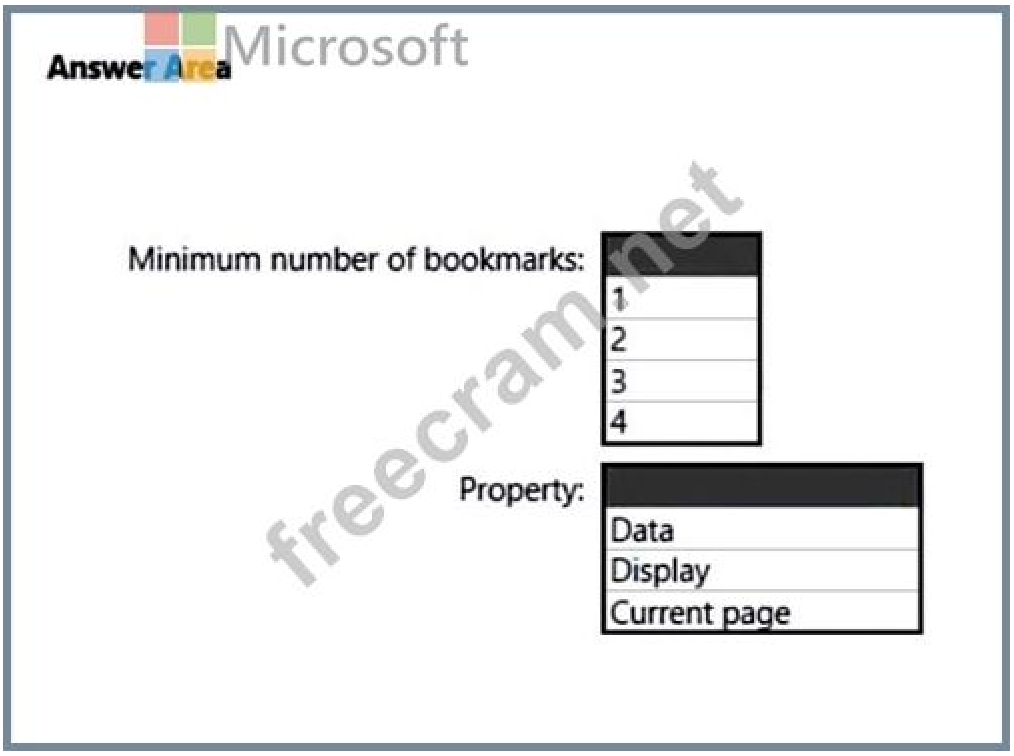


The Sales By Month view must display a column chart visual as shown in the following exhibit.

Users must be able to switch between the views by using buttons on the report page. The selected Chain field must be maintained when switching between views.

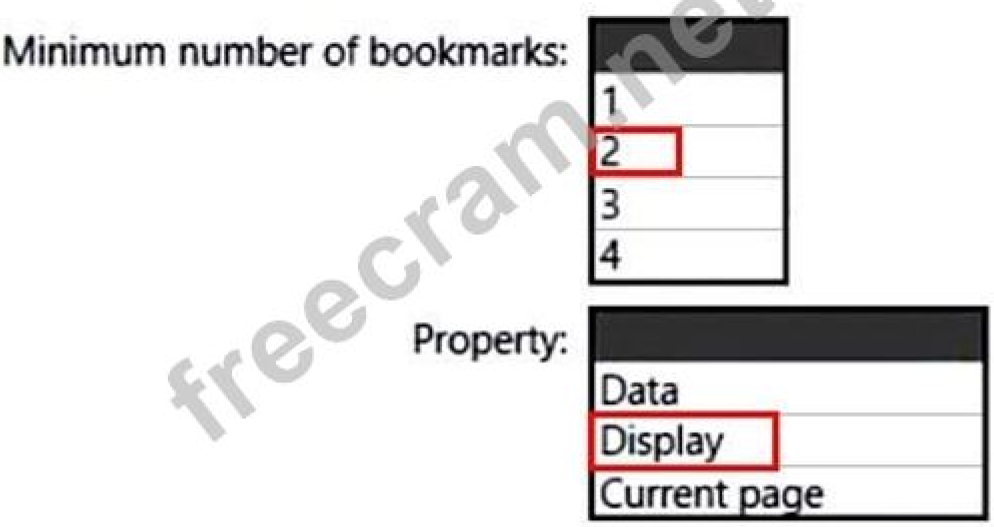
What is the minimum number of bookmarks required, and which property should you apply to each bookmark? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:

Answer Area



Minimum number of bookmarks:
- 1
- [✓ 2]
- 3
- 4

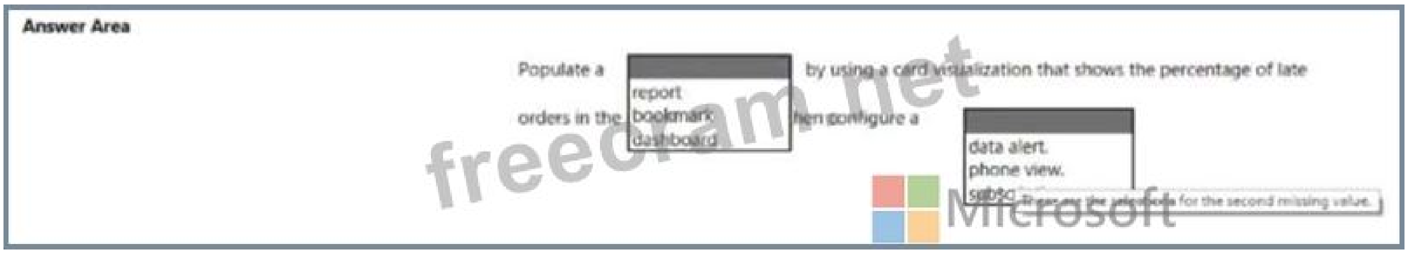
Property:
- Data
- [✓ Display]
- Current page

NEW QUESTION: 144

You need to create a solution to meet the notification requirements of the warehouse shipping department.

What should you do? To answer, select the appropriate options in the answer area.

NOTE: Each correct select is worth one point:



Answer Area

Populate a [report / bookmark / dashboard] by using a card visualization that shows the percentage of late orders in the ... hen configure a [data alert. / phone view. / subsc]

These are the selections for the second missing value.

Answer:

Answer Area

Populate a
- report
- bookmark
- [✓ dashboard]

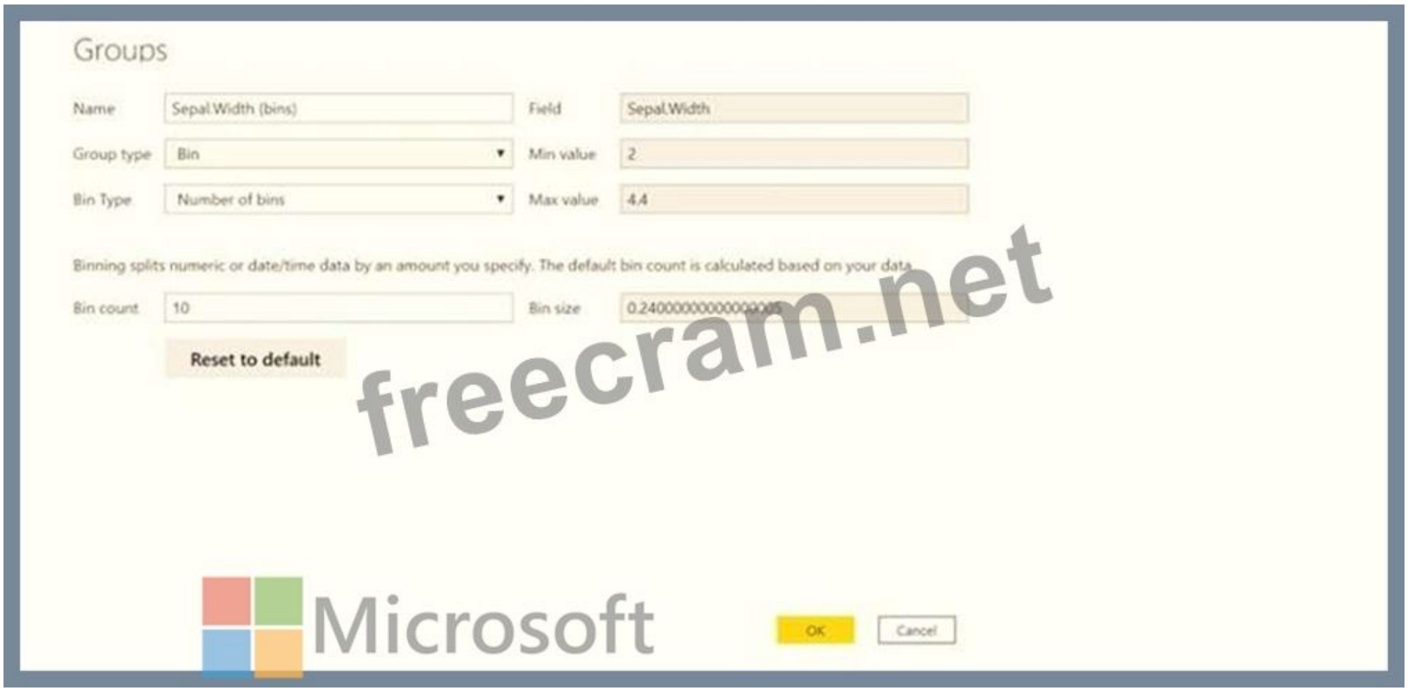
by using a card visualization that shows the percentage of late orders in the ... hen configure a
- data alert.
- [✓ phone view.]
- subsc

These are the selections for the second missing value.

NEW QUESTION: 145

You are creating a column chart visualization.

You configure groups as shown in the Groups exhibit. {Click the Groups tab.)



Groups

Name: Sepal.Width (bins)

Field: Sepal.Width

Group type: Bin

Min value: 2

Bin Type: Number of bins

Max value: 4.4

Binning splits numeric or date/time data by an amount you specify. The default bin count is calculated based on your data.

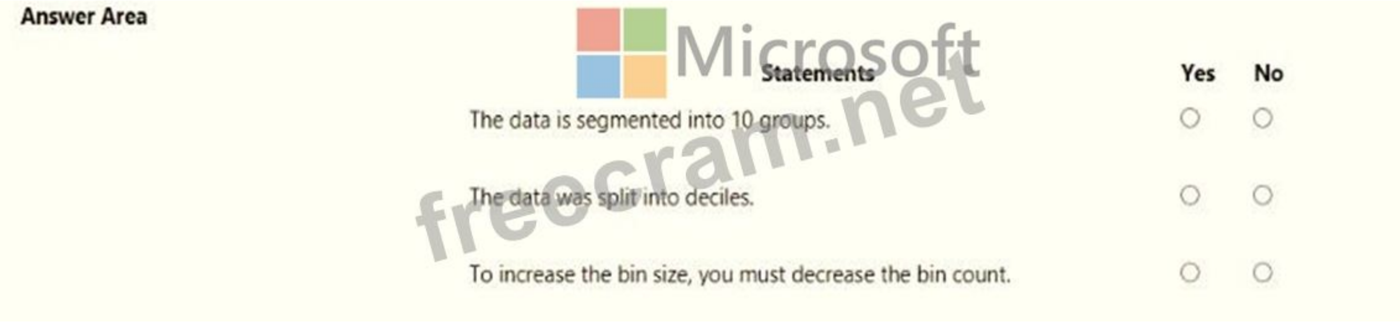
Bin count: 10

Bin size: 0.24000000000000005

The visualization appears as shown in the Chart exhibit. (Click the Chart tab.)

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

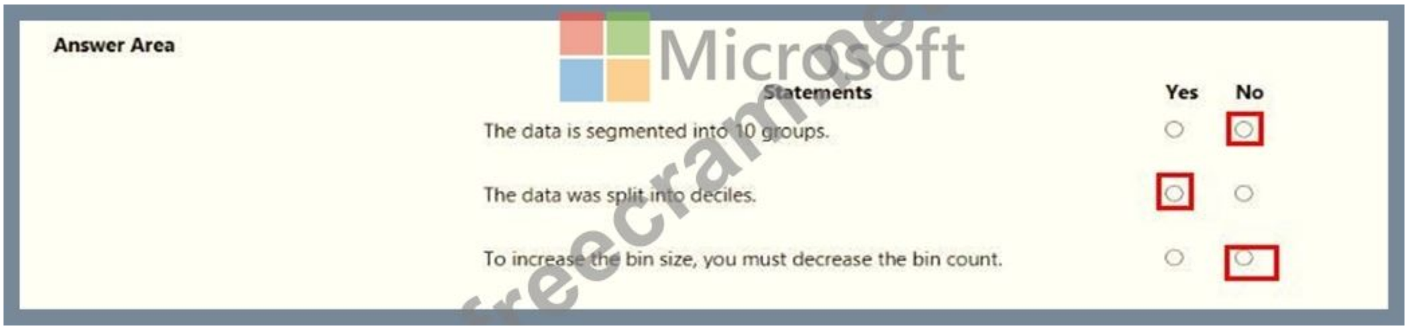
NOTE: Each correct selection is worth one point.



Answer Area

Statements	Yes	No
The data is segmented into 10 groups.	○	○
The data was split into deciles.	○	○
To increase the bin size, you must decrease the bin count.	○	○

Answer:



Answer Area

Statements	Yes	No
The data is segmented into 10 groups.	○	[✓ ○]
The data was split into deciles.	[✓ ○]	○
To increase the bin size, you must decrease the bin count.	○	[✓ ○]

NEW QUESTION: 146

You are creating a Power BI report by using Power Bi Desktop.

You need to include a visual that shows trends and other useful information automatically. The visual must update based on selections in other visuals.

Which type of visual should you use?

A. smart narrative

B. key influencers

C. decomposition tree

D. Q&A

Answer: (SHOW ANSWER)

NEW QUESTION: 147

For the sales department at your company, you publish a Power BI report that imports data from a Microsoft Excel We located in a Microsoft SharePoint folder The data model contains several measures You need to create a Power BI report from the existing dat a. The solution must minimize development effort. Which type ol data source should you use?

A. Power BI dataflows

B. Power BI dataset

C. a SharePoint folder

D. an Excel workbook

Answer: (SHOW ANSWER)

NEW QUESTION: 148

You have a Power BI report named Report1 and a dashboard named Dashboard1, Report1 contains a line chart named Sales by month.

You pin the Sales by month visual to Dashboard1.

In Report1, you change the Sales by month visual to a bar chart.

You need to ensure that bar chart displays on Dashboard1.

What should you do?

A. Select Refresh visuals for Dashboard1.

B. Refresh the dataset used by Report1 and Dashboard1.

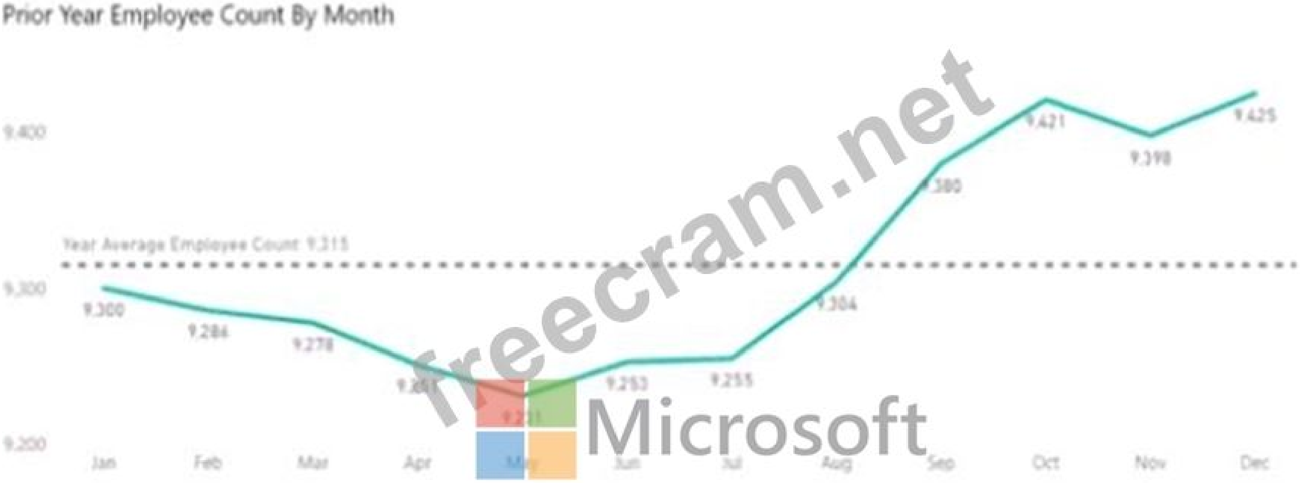
C. Edit the details for the dashboard tile of Dashboard1.

D. the Sales by month bar chart to Dashboard1

Answer: (SHOW ANSWER)

NEW QUESTION: 149

You are creating a line chart in a Power BI report 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.

Answer:

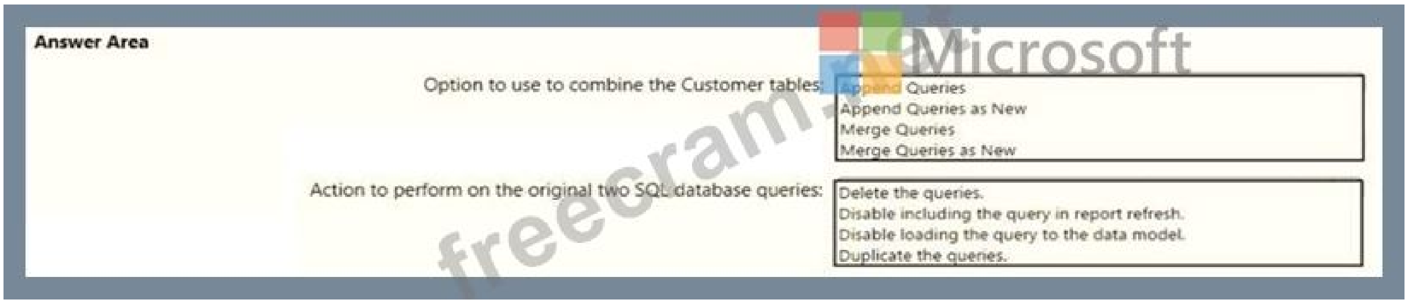
Answer Area

The dashed line representing the Year Average Employee Count was created by using **[answer choice]**. an average reference line ▼

To enable users to drill down to weeks or days, add the Weeks and Days field to the **[answer choice]** bucket. Values ▼

NEW QUESTION: 150

You have two Azure SQL databases that contain the same tables and columns.
For each database, you create a query that retrieves data from a table named Customers.
You need to combine the Customer tables into a single table. The solution must minimize the size of the data model and support scheduled refresh in powerbi.com.
What should you do? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

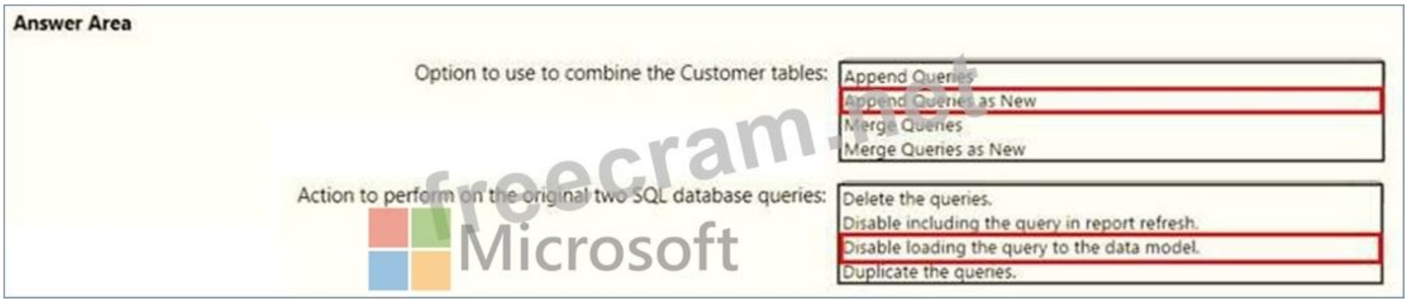


Answer Area

Option to use to combine the Customer tables:
- Append Queries
- Append Queries as New
- Merge Queries
- Merge Queries as New

Action to perform on the original two SQL database queries:
- Delete the queries.
- Disable including the query in report refresh.
- Disable loading the query to the data model.
- Duplicate the queries.

Answer:



Answer Area

Option to use to combine the Customer tables:
- Append Queries
- Append Queries as New
- Merge Queries
- Merge Queries as New

Action to perform on the original two SQL database queries:
- Delete the queries.
- Disable including the query in report refresh.
- Disable loading the query to the data model.
- Duplicate the queries.

Reference:
https://docs.microsoft.com/en-us/power-query/append-queries

NEW QUESTION: 151

You have the visual shown in the exhibit. (Click the Exhibit tab.)

You need to show the relationship between Total Cost and Total Sales over time.

What should you do?

A. Add a play axis.

B. Add a slicer for the year.

C. From the Analytics pane, add an Average line.

D. Create a DAX measure that calculates year-over-year growth.

Answer: (SHOW ANSWER)

You can set up a date field in play axis, and then scatter chart will animate how measure values are compared to each other in each point of a time.

Reference:
https://radacad.com/storytelling-with-power-bi-scatter-chart

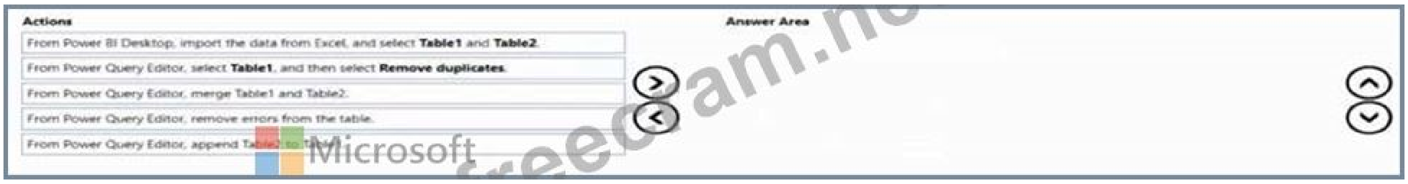
NEW QUESTION: 152

You have a Microsoft Excel workbook that contains two sheets named Sheet1 and Sheet2.

Sheet1 contains the following table named Table1.

Products
abc
def
ghi
jkl
mno

Sheet2 contains the following table named Table2.



Actions

- From Power BI Desktop, import the data from Excel, and select **Table1** and **Table2**.
- From Power Query Editor, select **Table1**, and then select **Remove duplicates**.
- From Power Query Editor, merge Table1 and Table2.
- From Power Query Editor, remove errors from the table.
- From Power Query Editor, append Table2 to Table1.

Answer Area

Answer:

Explanation

Answer Area

1 From Power BI Desktop, import the data from Excel, and select **Table1** and **Table2**.

2 From Power Query Editor, append Table2 to Table1.

3 From Power Query Editor, select **Table1**, and then select **Remove duplicates**.

NEW QUESTION: 153

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You are modeling data by using Microsoft Power BI. Part of the data model is a large Microsoft SQL Server table named Order that has more than 100 million records.

During the development process, you need to import a sample of the data from the Order table.

Solution: You add a WHERE clause to the SQL statement.

Does this meet the goal?

A. Yes

B. No

Answer: (SHOW ANSWER)

Explanation

The WHERE clause has its effects before the data is imported.

Reference:

https://docs.microsoft.com/en-us/power-bi/connect-data/service-gateway-sql-tutorial

NEW QUESTION: 154

You have two tables named Customers and Invoice in a Power BI model. The Customers table contains the following fields:

CustomerID
Customer City
Customer State
Customer Name
Customer Address 1
Customer Address 2
Customer Postal Code

The Invoice table contains the following fields:

Order ID
Invoice ID
Invoice Date
Customer ID
Total Amount
Total Item Count

The Customers table is related to the Invoice table through the Customer ID columns. A customer can have many invoices within one month.

The Power BI model must provide the following information:

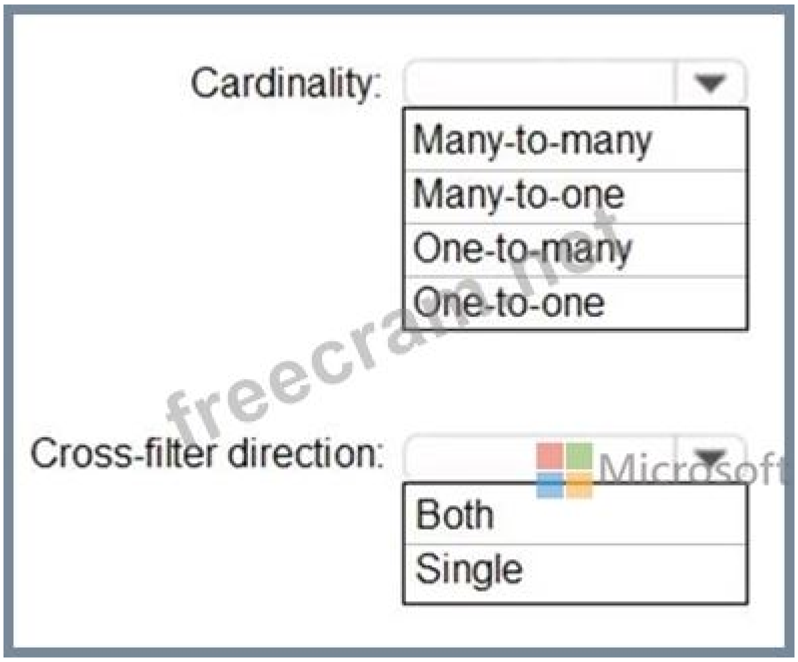
The number of customers invoiced in each state last month

The average invoice amount per customer in each postal code

You need to define the relationship from the Customers table to the Invoice table. The solution must optimize query performance.

What should you configure? To answer, select the appropriate options in the answer area.

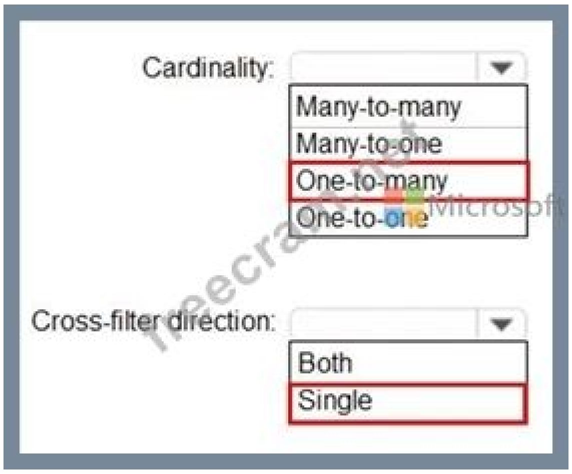
NOTE: Each correct selection is worth one point.



Cardinality:
- Many-to-many
- Many-to-one
- One-to-many
- One-to-one

Cross-filter direction:
- Both
- Single

Answer:



Cardinality:
- Many-to-many
- Many-to-one
- [✓ One-to-many]
- One-to-one

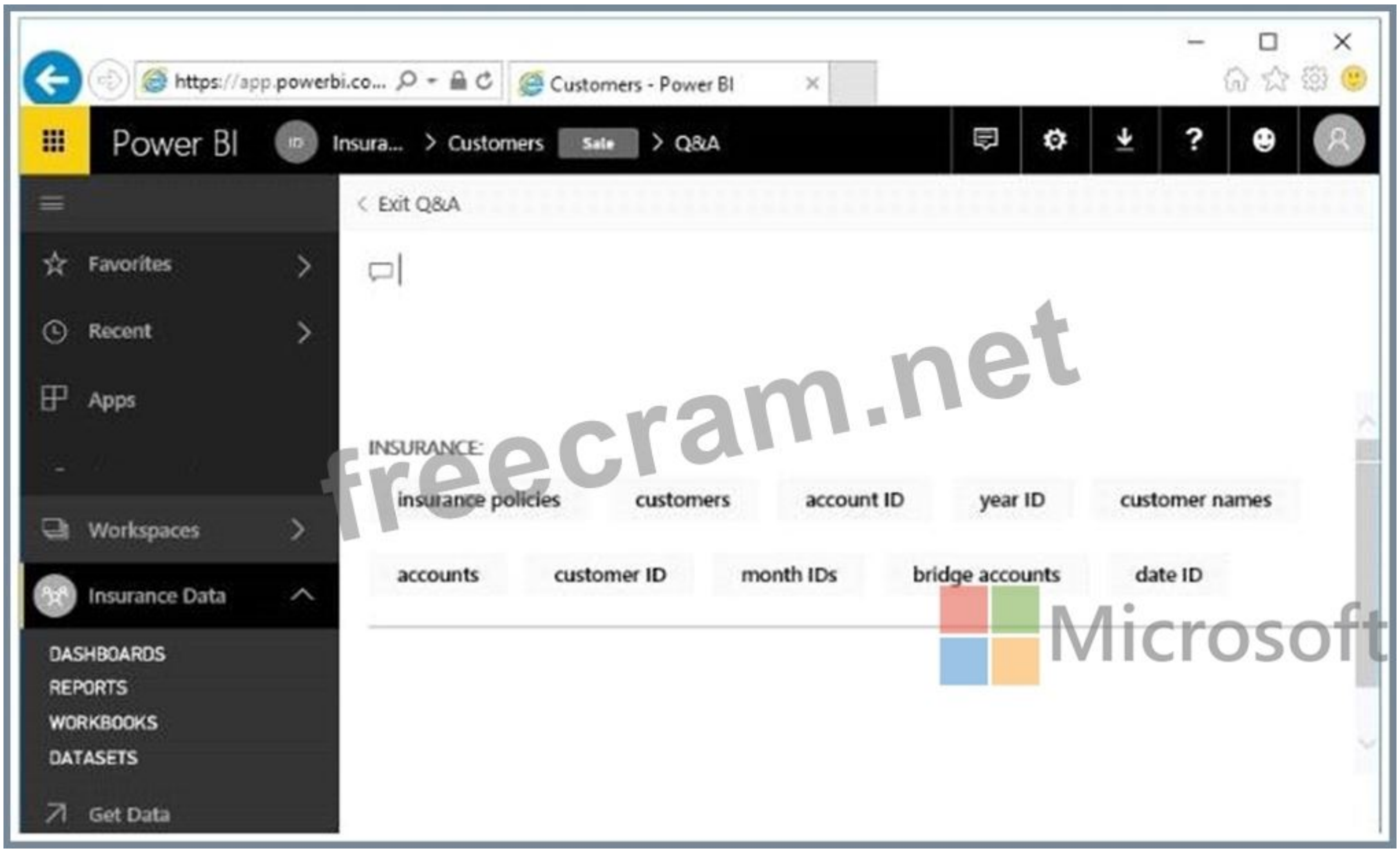
Cross-filter direction:
- Both
- [✓ Single]

Reference:

https://docs.microsoft.com/en-us/power-bi/transform-model/desktop-relationships-understand

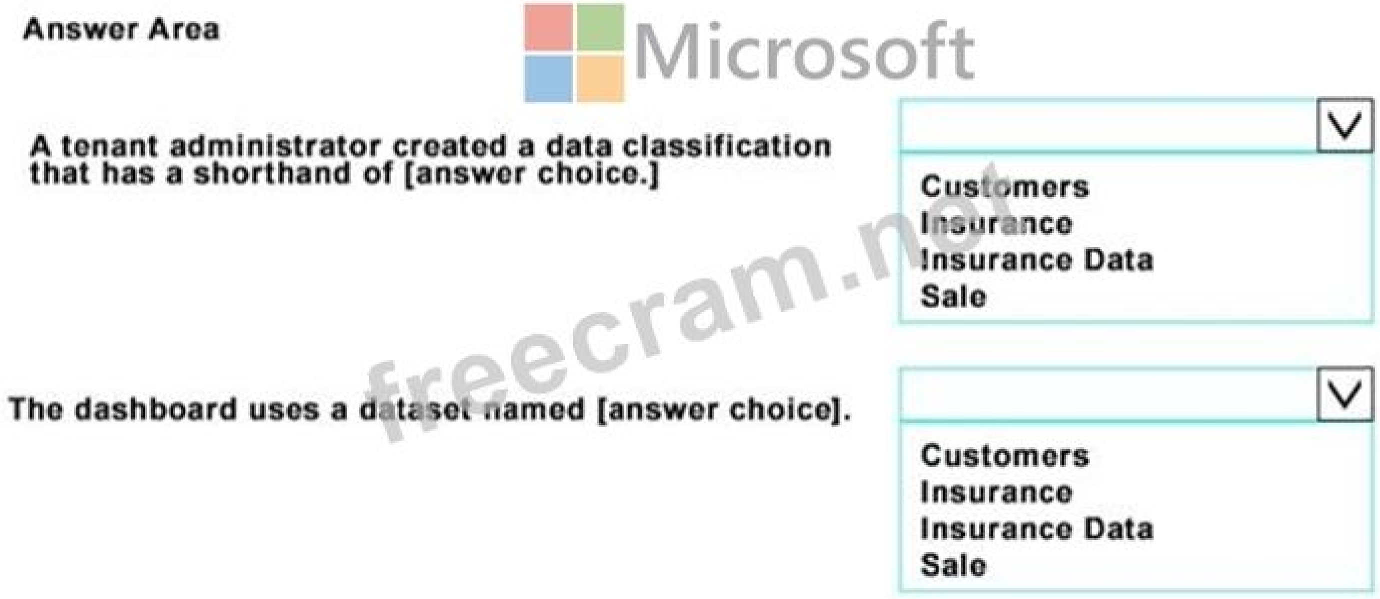
NEW QUESTION: 155

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.



Answer Area

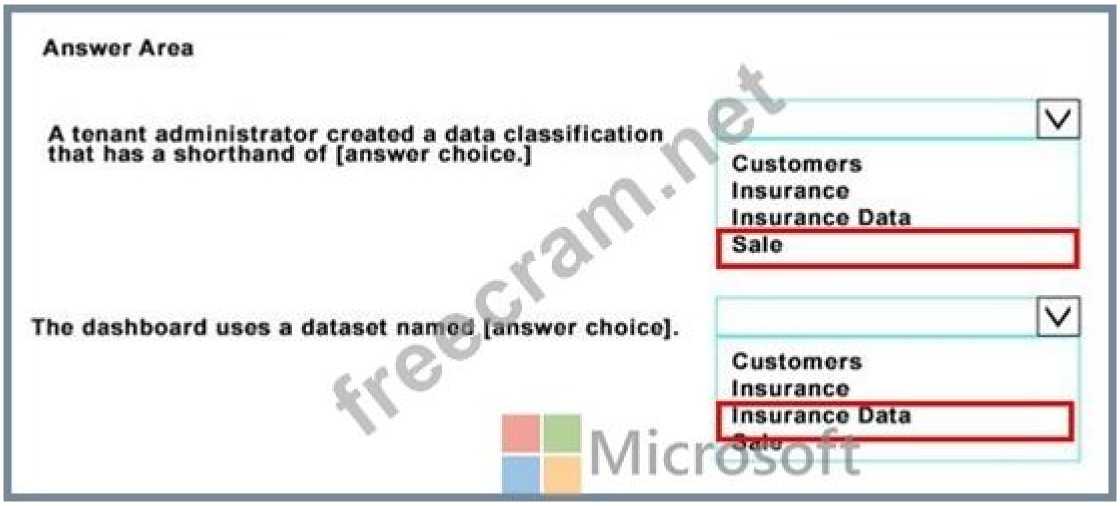
A tenant administrator created a data classification that has a shorthand of [answer choice.]

- Customers
- Insurance
- Insurance Data
- Sale

The dashboard uses a dataset named [answer choice].

- Customers
- Insurance
- Insurance Data
- Sale

Answer:



Answer Area

A tenant administrator created a data classification that has a shorthand of [answer choice.]

- Customers
- Insurance
- Insurance Data
- [✓ Sale]

The dashboard uses a dataset named [answer choice].

- Customers
- Insurance
- [✓ Insurance Data]
- Sale

NEW QUESTION: 156

You need to create a relationship in the dataset for RLS.

What should you do? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Create a [answer choice] relationship between the Sales Employees table and the [answer choice]

- one-to-one
- one-to-many
- many-to-one
- many-to-many

- Orders table
- Suppliers table
- Order Details table
- Customer Details worksheet

Answer:

Create a [answer choice] relationship between the Sales Employees table and the [answer choice]

- one-to-one
- one-to-many
- [✓ many-to-one]
- many-to-many

- Orders table
- [✓ Suppliers table]
- Order Details table
- Customer Details worksheet

NEW QUESTION: 157

You have a Microsoft Power BI data model that contains three tables named Orders, Date, and City. There is a one-to-many relationship between Date and Orders and between City and Orders.

The model contains two row-level security (RLS) roles named Role1 and Role2. Role1 contains the following filter.

City[State Province] = "Kentucky"

Role2 contains the following filter.

Date[Calendar Year] = 2020

If a user is a member of both Role1 and Role2, what data will they see in a report that uses the model?

A. The user will see data for which the State Province value is Kentucky and the Calendar Year is 2020.

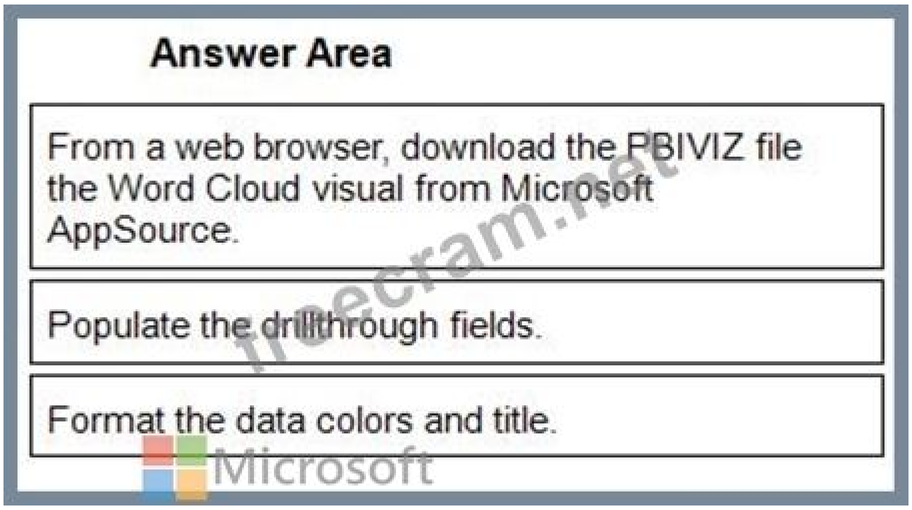
B. The user will see data for which the State Province value is Kentucky or the Calendar Year is 2020.
C. The user will see only data for which the State Province value is Kentucky.
D. The user will receive an error and will not be able to see the data in the report.
Answer: (SHOW ANSWER)
When a report user is assigned to multiple roles, RLS filters become additive. It means report users can see table rows that represent the union of those filters.
Reference:
https://docs.microsoft.com/en-us/power-bi/guidance/rls-guidance

NEW QUESTION: 158
You use Power Bi Desktop to create a Power BI data model and a blank report You need to add the Word Cloud visual shown in the following exhibit to the report.

The solution must minimize development effort
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.

From Power BI Desktop, get the Word Cloud visual from Microsoft AppSource.
From a web browser, download the PBIVIZ file for the Word Cloud visual from Microsoft AppSource.
Format the data colors and title.
Populate the drillthrough fields.
Populate the Category, Value, and Excludes fields.

Answer:



Answer Area

From a web browser, download the PBIVIZ file the Word Cloud visual from Microsoft AppSource.

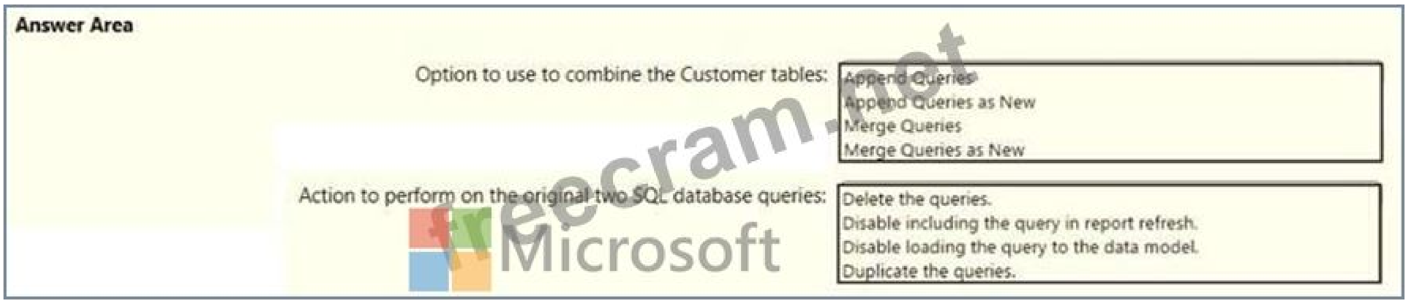
Populate the drillthrough fields.

Format the data colors and title.

1 - From a web browser, download the PBIVIZ file the Word Cloud visual from Microsoft AppSource.
2 - Populate the drillthrough fields.
3 - Format the data colors and title.

NEW QUESTION: 159

You have two Azure SQL databases that contain the same tables and columns.
For each database, you create a query that retrieves data from a table named Customers.
You need to combine the Customer tables into a single table. The solution must minimize the size of the data model and support scheduled refresh in powerbi.com.
What should you do? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

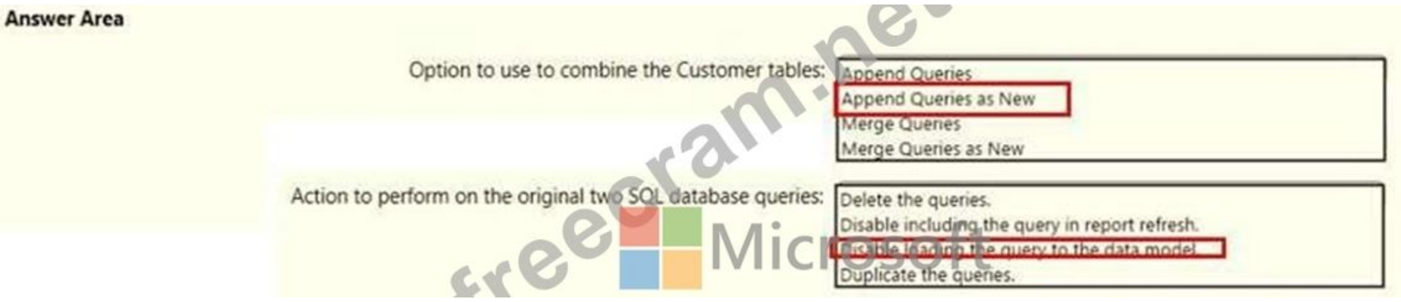


Answer Area

Option to use to combine the Customer tables:
- Append Queries
- Append Queries as New
- Merge Queries
- Merge Queries as New

Action to perform on the original two SQL database queries:
- Delete the queries.
- Disable including the query in report refresh.
- Disable loading the query to the data model.
- Duplicate the queries.

Answer:



Answer Area

Option to use to combine the Customer tables:
- Append Queries
- Append Queries as New
- Merge Queries
- Merge Queries as New

Action to perform on the original two SQL database queries:
- Delete the queries.
- Disable including the query in report refresh.
- Disable loading the query to the data model.
- Duplicate the queries.

Reference:
https://docs.microsoft.com/en-us/power-query/append-queries
https://community.powerbi.com/t5/Power-Query/Append-vs-Append-as-new-for-performance/td-p/1822710

NEW QUESTION: 160

You need to create a visual as shown in the following exhibit.

MonthName	Total Sales	Sales Last Year	% Growth to Last Year
January	£559,263.79	£144,365.51	74.19%
February	£583,915.29	£215,923.28	63.02%
March	£684,091.92	£211,347.46	69.11%
April	£957,686.49	£350,270.97	63.43%
May	£841,473.26	£310,708.65	63.08%
June	£876,911.71	£298,356.83	65.98%
July	£922,410.09	£348,435.28	62.23%
August	£1,002,219.24	£388,213.68	61.26%
September	£1,152,976.22	£407,595.76	64.65%
October	£1,262,647.67	£465,583.06	63.13%
November	£555,548.44	£555,548.44	0.00%
December	£553,615.45	£553,615.45	0.00%
Total	**£9,952,759.56**	**£4,249,964.36**	**57.30%**

The indicator color for Total Sales will be based on % Growth to Last Year.

The solution must use the existing calculations only.

How should you configure the visual? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Conditional formatting:
- Background color
- Data bars
- Font color
- Icons
- Web URL

Format by:
- Color scale
- Field value
- Rules

Answer:

Answer Area

Conditional formatting:
- Background color
- Data bars
- Font color
- Icons
- Web URL

Format by:
- Color scale
- Field value
- Rules

Reference:

https://docs.microsoft.com/en-us/power-bi/create-reports/desktop-conditional-table-formatting

NEW QUESTION: 161

You have the following three versions of an Azure SQL database:

Test

Production

Development

You have a dataset that uses the development database as a data source.

You need to configure the dataset so that you can easily change the data source between the development, test, and production database servers from powerbi.com.

Which should you do?

A. Create a JSON file that contains the database server names. Import the JSON file to the dataset.

B. Create a parameter and update the queries to use the parameter.

C. Create a query for each database server and hide the development tables.

D. Set the data source privacy level to Organizational and use the ReplaceValue Power Query M function.

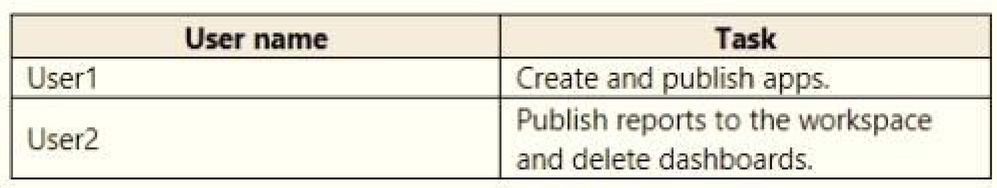
Answer: (SHOW ANSWER)

https://docs.microsoft.com/en-us/learn/modules/create-manage-workspaces-power-bi/4-development-lifecycle-strategy

NEW QUESTION: 162

You have a Microsoft Power BI workspace.

You need to grant the user capabilities shown in the following table.

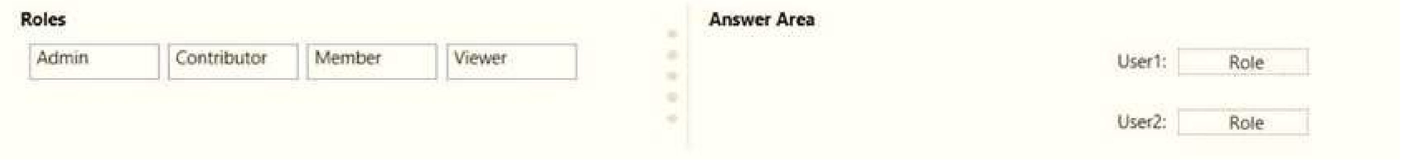


User name	Task
User1	Create and publish apps.
User2	Publish reports to the workspace and delete dashboards.

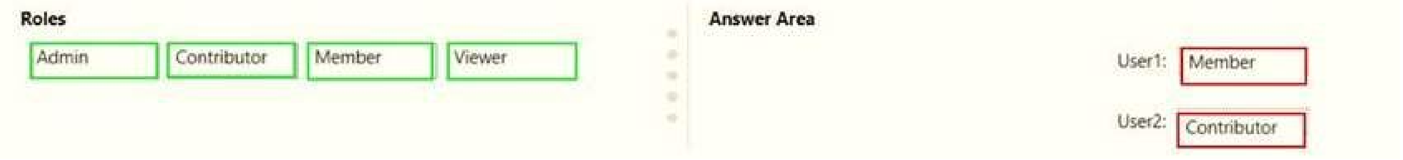
The solution must use the principle of least privilege.

Which user role should you assign to each user? To answer, drag the appropriate roles to the correct users. Each role 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:

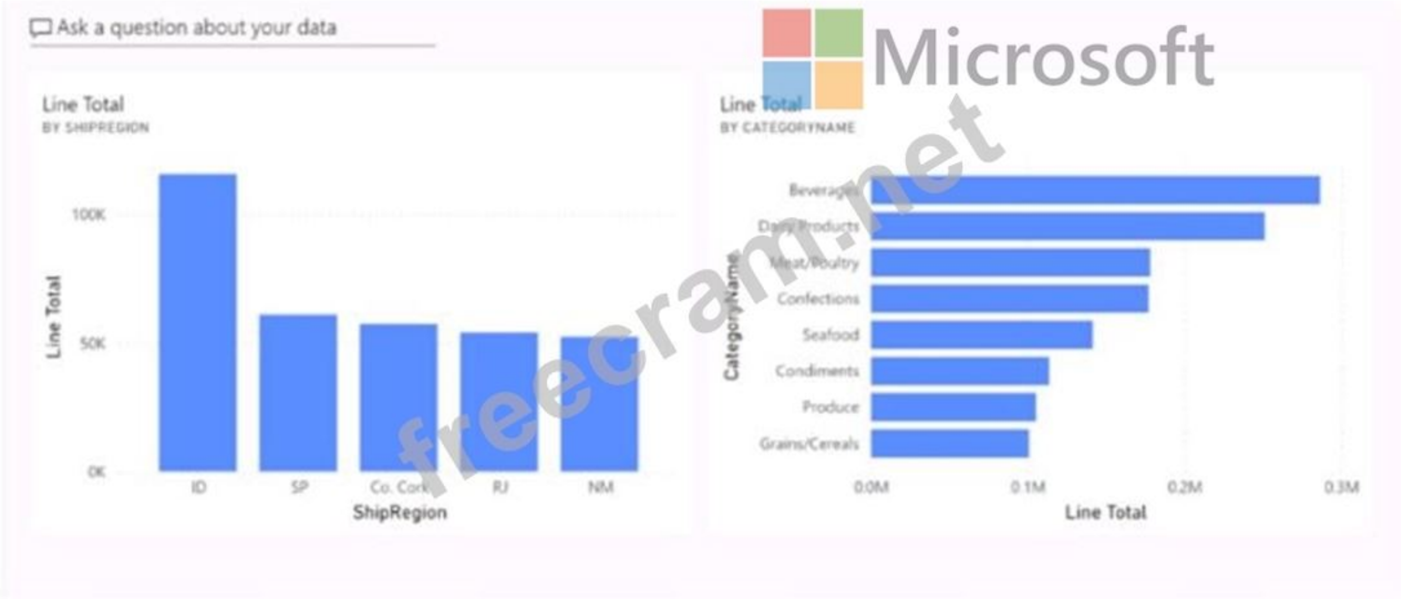


User1: Member

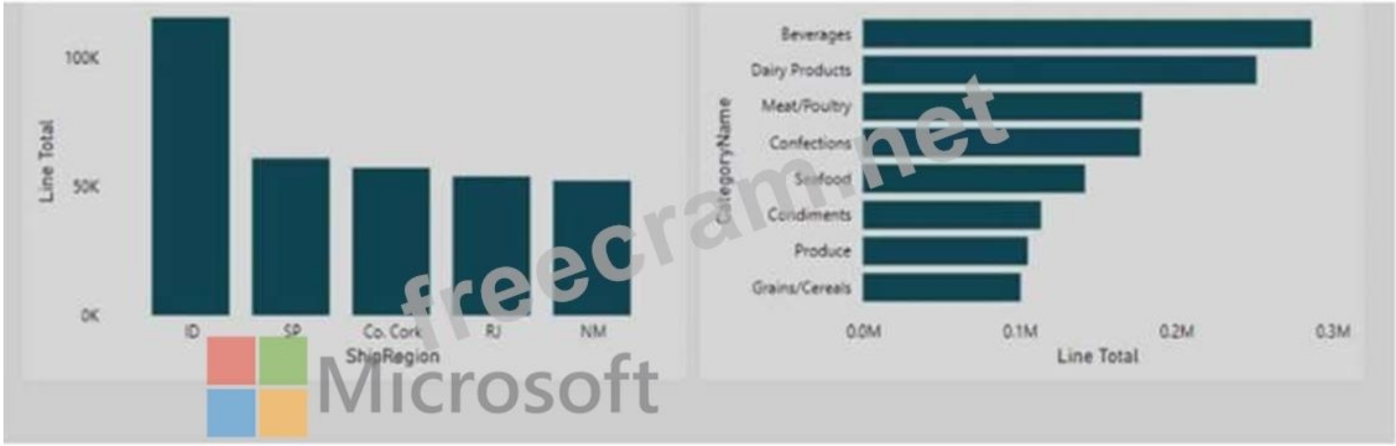
User2: Contributor

NEW QUESTION: 163

You have the dashboard shown in the following exhibit.



You need to modify the dashboard to display as shown in the following exhibit.



What should you do?

A. Apply the Dark dashboard theme.

B. Upload a snapshot image of the dashboard.

C. Change the colors of the visuals in the report.

D. Create and apply a custom dashboard theme.

Answer: (SHOW ANSWER)

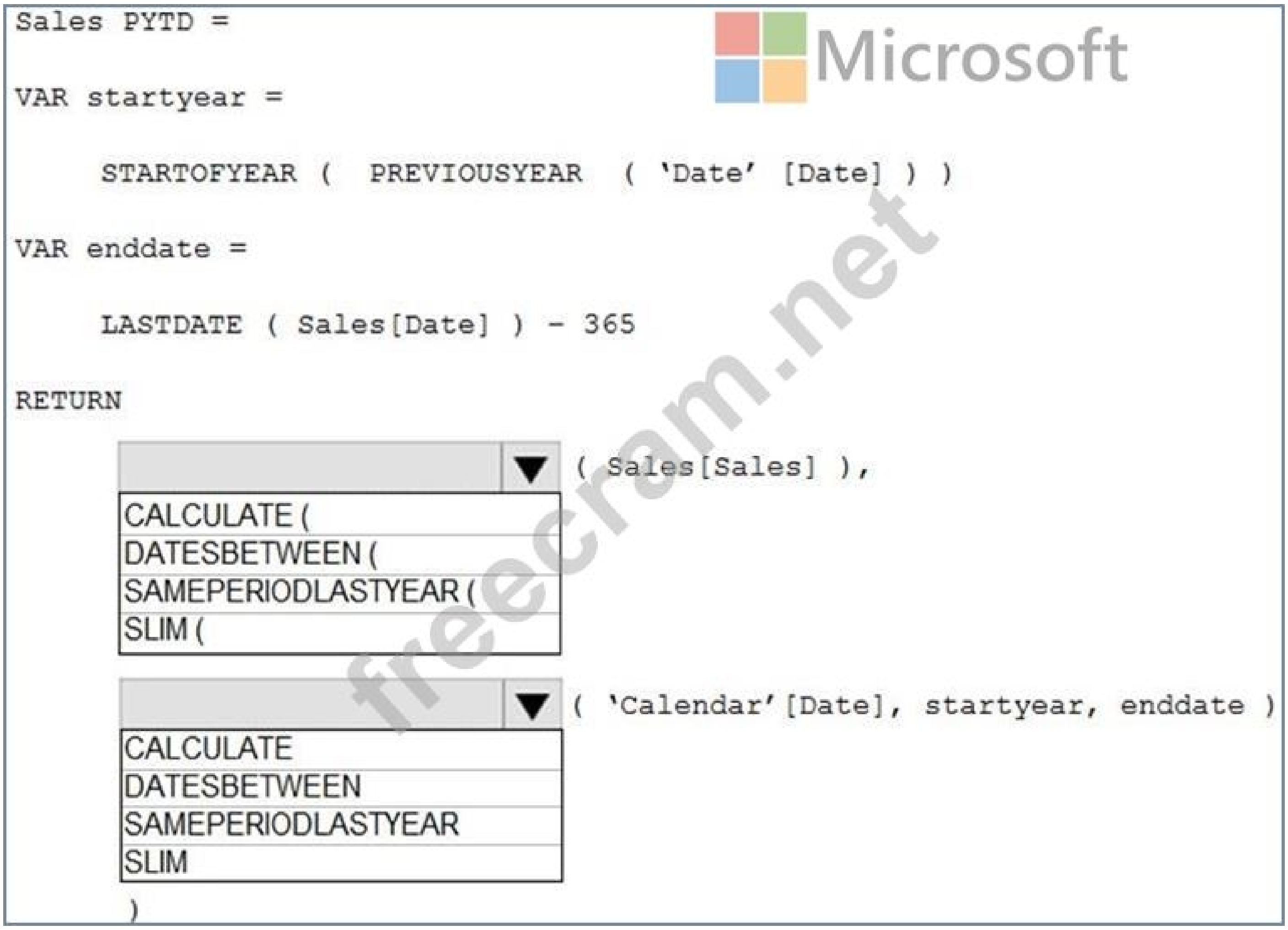
NEW QUESTION: 164

You are enhancing a Power BI model that has DAX calculations.

You need to create a measure that returns the year-to-date total sales from the same date of the previous calendar year.

Which DAX functions should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



```
Sales PYTD =

VAR startyear =

     STARTOFYEAR (  PREVIOUSYEAR  ( 'Date' [Date] ) )

VAR enddate =

     LASTDATE ( Sales[Date] ) - 365

RETURN
```

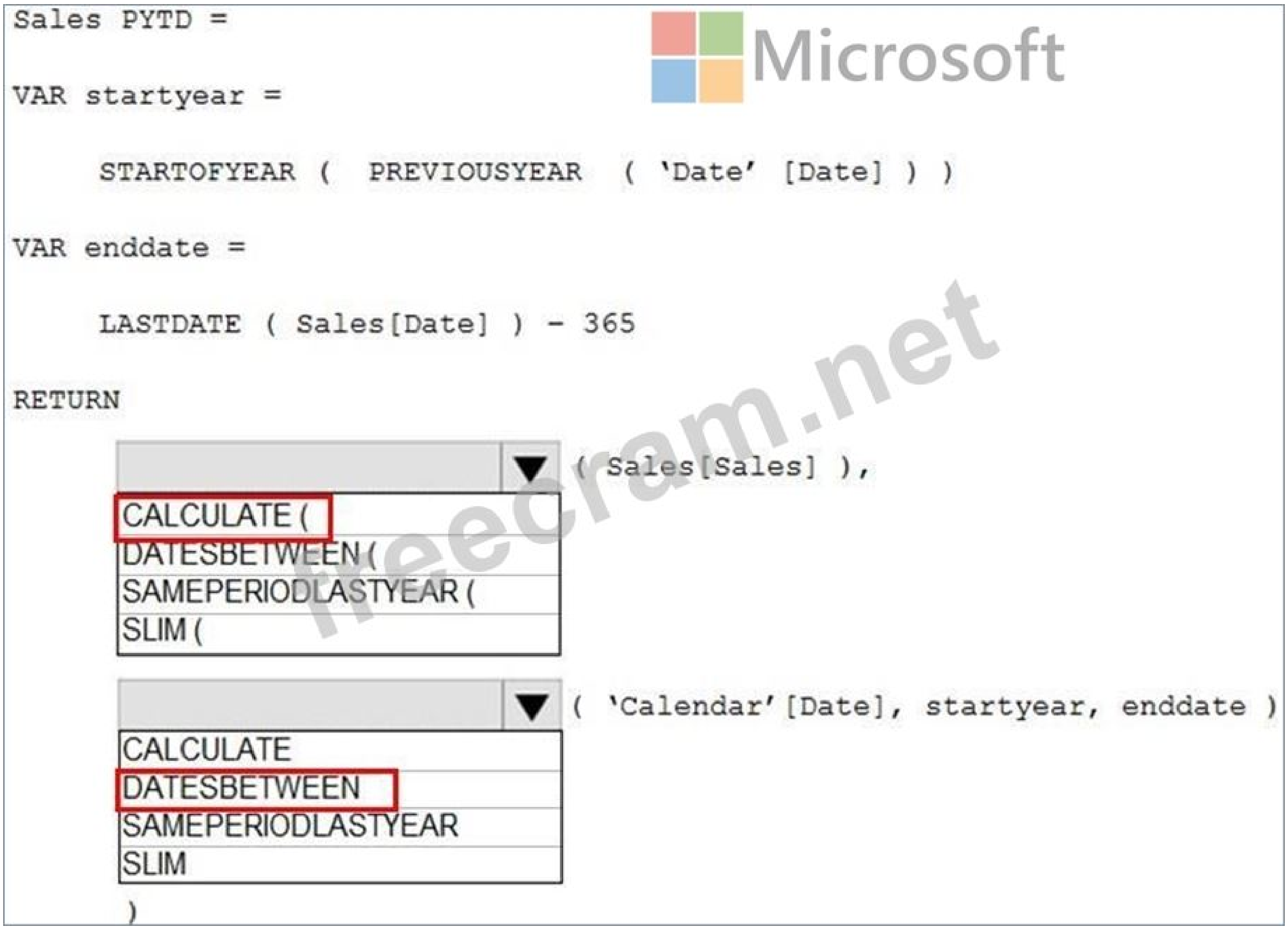
- CALCULATE (
- DATESBETWEEN (
- SAMEPERIODLASTYEAR (
- SLIM (

```
( Sales[Sales] ),
```

- CALCULATE
- DATESBETWEEN
- SAMEPERIODLASTYEAR
- SLIM

```
( 'Calendar'[Date], startyear, enddate )
)
```

Answer:



```
Sales PYTD =

VAR startyear =

     STARTOFYEAR ( PREVIOUSYEAR ( 'Date' [Date] ) )

VAR enddate =

     LASTDATE ( Sales[Date] ) - 365

RETURN

             ▼ ( Sales[Sales] ),
```

CALCULATE (
DATESBETWEEN (
SAMEPERIODLASTYEAR (
SLIM (

```
             ▼ ( 'Calendar'[Date], startyear, enddate )
```

CALCULATE
DATESBETWEEN
SAMEPERIODLASTYEAR
SLIM

```
             )
```

Reference:
https://www.kasperonbi.com/get-the-ytd-of-the-same-period-last-year/

NEW QUESTION: 165

You have a data model that contains many complex DAX expressions. The expressions contain frequent references to the RELATED and RELATEDTABLE functions.

You need to recommend a solution to minimize the use of the RELATED and RELATEDTABLE functions.

What should you recommend?

A. Split the model into multiple models.
B. Merge tables by using Power Query.
C. Transpose.
D. Hide unused columns in the model.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 166

You need to create a relationship in the dataset for RLS.

What should you do? To answer select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.


Answer Area

Create a one-to-many relationship between the Sales Employees table and the Customer Details worksheet

Answer:

Answer as below


Answer Area

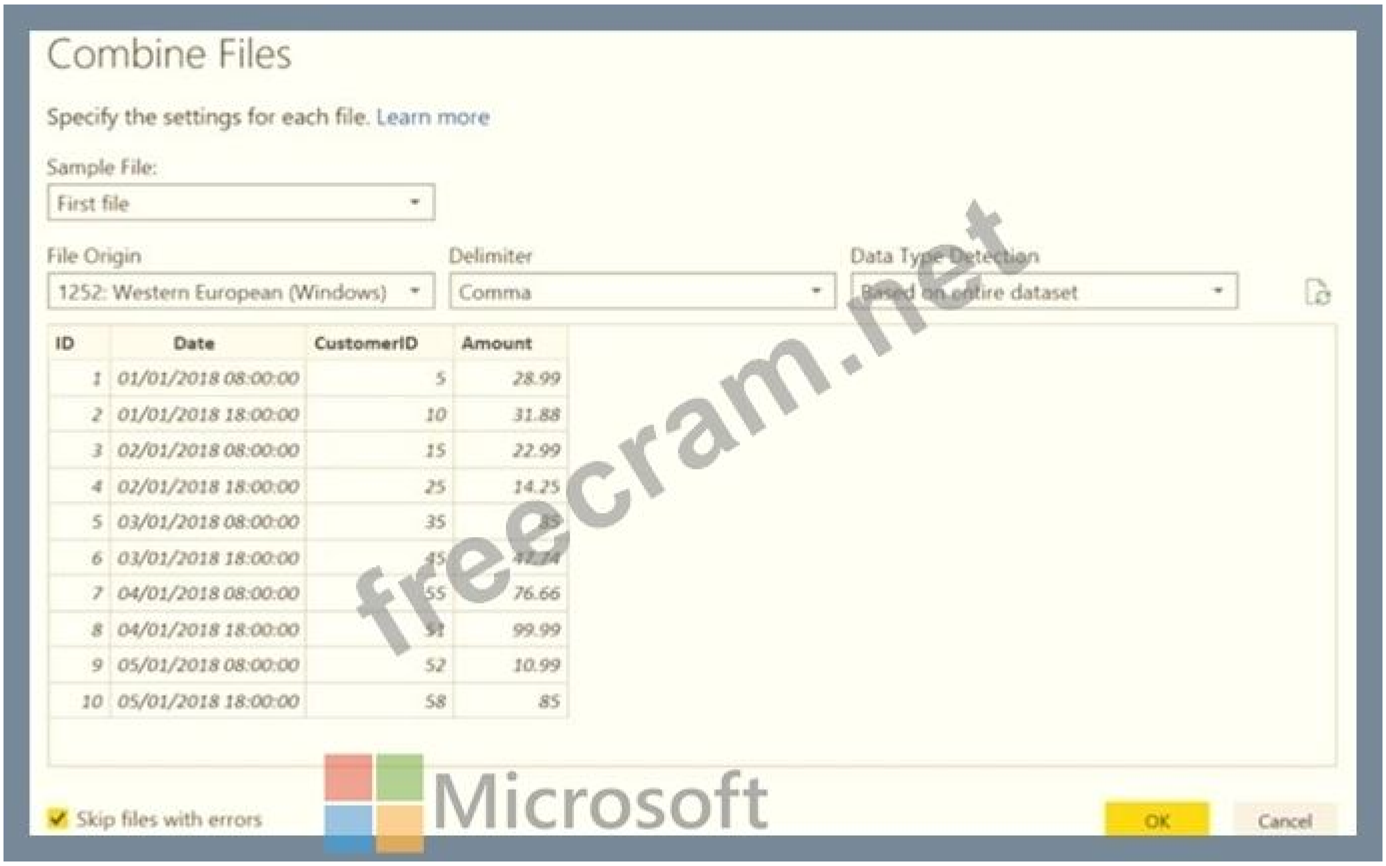
Create a one-to-many relationship between the Sales Employees table and the Customer Details worksheet

NEW QUESTION: 167

You have a folder of monthly transaction extracts.

You plan to create a report to analyze the transaction data.

You receive the following email message: "Hi. I've put 24 files of monthly transaction data onto the shared drive. File Transactions201901.csv through Transactions201912.csv have the latest set of columns, but files Transactions201801.csv to Transactions201812.csv have an older layout without the extra fields needed for analysis. Each file contains 10 to 50 transactions." You get data from the folder and select Combine & Load. The Combine Files dialog box is shown in the exhibit. (Click the Exhibit tab.)



Combine Files

Specify the settings for each file. Learn more

Sample File: First file

File Origin: 1252: Western European (Windows)

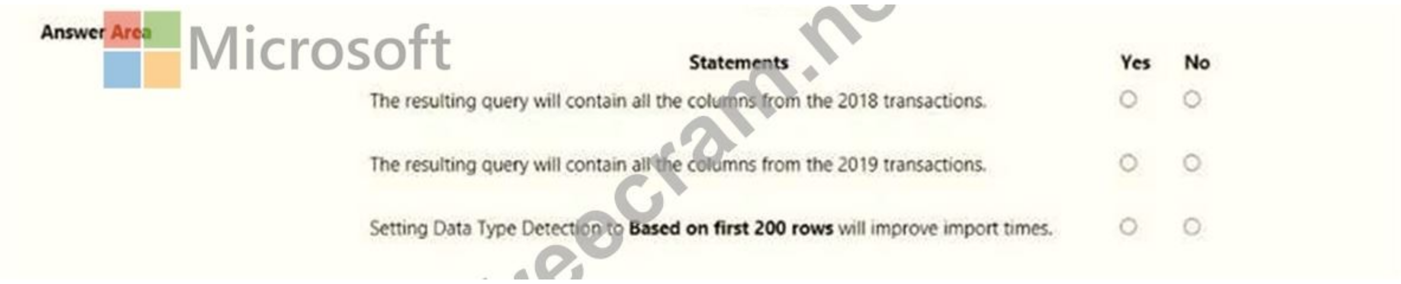
Delimiter: Comma

Data Type Detection: Based on entire dataset

ID	Date	CustomerID	Amount
1	01/01/2018 08:00:00	5	28.99
2	01/01/2018 18:00:00	10	31.88
3	02/01/2018 08:00:00	15	22.99
4	02/01/2018 18:00:00	25	14.25
5	03/01/2018 08:00:00	35	85
6	03/01/2018 18:00:00	45	47.74
7	04/01/2018 08:00:00	55	76.66
8	04/01/2018 18:00:00	51	99.99
9	05/01/2018 08:00:00	52	10.99
10	05/01/2018 18:00:00	58	85

☑ Skip files with errors

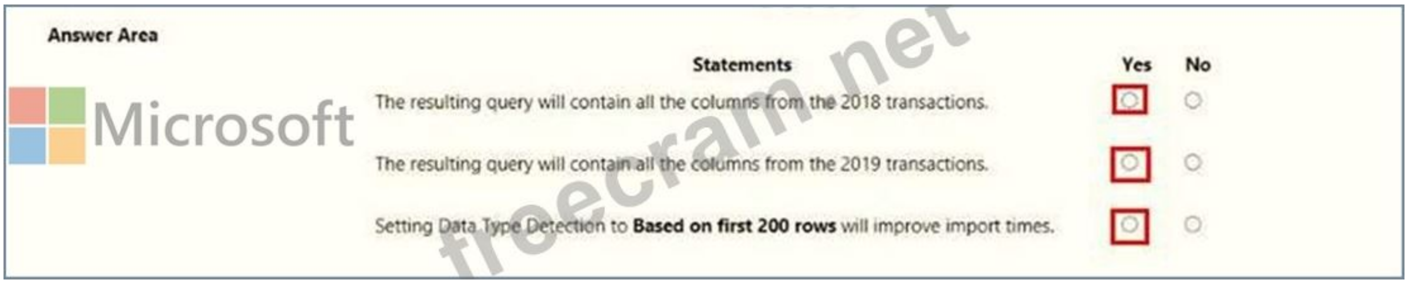
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.



Answer Area

Statements	Yes	No
The resulting query will contain all the columns from the 2018 transactions.	○	○
The resulting query will contain all the columns from the 2019 transactions.	○	○
Setting Data Type Detection to **Based on first 200 rows** will improve import times.	○	○

Answer:



Answer Area

Statements	Yes	No
The resulting query will contain all the columns from the 2018 transactions.	[✓ ○]	○
The resulting query will contain all the columns from the 2019 transactions.	[✓ ○]	○
Setting Data Type Detection to **Based on first 200 rows** will improve import times.	[✓ ○]	○

NEW QUESTION: 168

You are building a dataset from a JSON file that contains an array of documents.

You need to import attributes as columns from all the documents in the JSON file. The solution must ensure that date attributes can be used as date hierarchies in Microsoft Power BI reports.

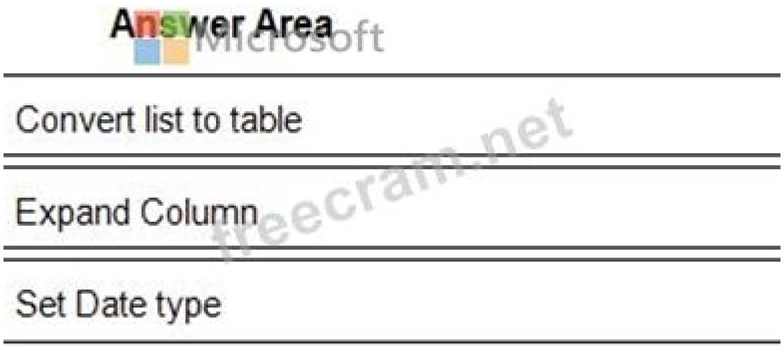
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

- Expand the columns.
- Expand the records.
- Add columns that use data type conversions.
- Set the data types.
- Convert the list to a table.

Answer Area

Answer:



Answer Area

- Convert list to table
- Expand Column
- Set Date type

1 - Convert list to table
2 - Expand Column
3 - Set Date type

NEW QUESTION: 169

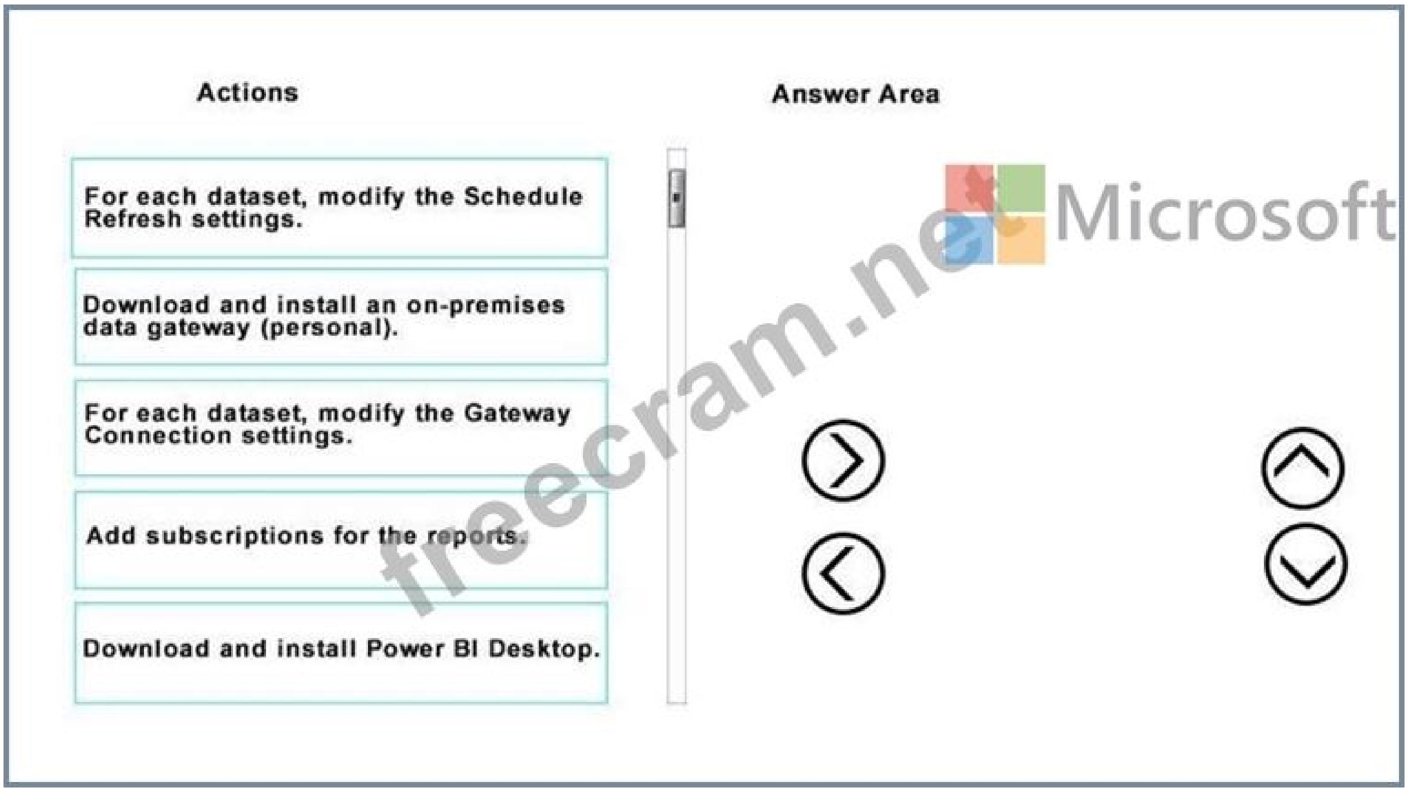
You have a Microsoft Excel workbook that contains two tables.

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.

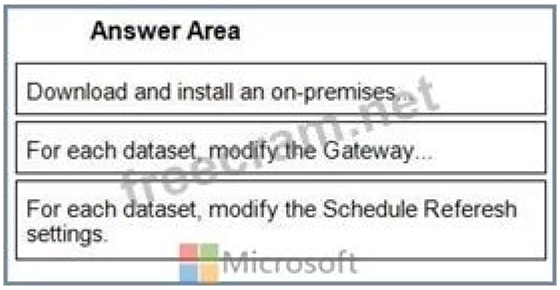
Download and install an on-premises data gateway (personal).

For each dataset, modify the Gateway Connection settings.

Add subscriptions for the reports.

Download and install Power BI Desktop.

Answer:



Answer Area

Download and install an on-premises...

For each dataset, modify the Gateway...

For each dataset, modify the Schedule Referesh settings.

1 - Download and install an on-premises...

2 - For each dataset, modify the Gateway...

3 - For each dataset, modify the Schedule Referesh settings.

NEW QUESTION: 170

You have two CSV files named Products and Categories. The Products file contains the following columns:

* ProductID

* ProduetName

* SupplierID

* CategoryID

The Categories file contains the following columns:

From Power BI Desktop, you import the files into Power Query Editor.

You need to create a Power BI dataset that will contain a single table named Product. The Product will table includes the following columns:

- ProductID
- ProductName
- SupplierID
- CategoryID
- CategoryName
- CategoryDescription

Answer:

Answer as selected

Answer Area

Combine the queries by performing a: Merge

On the Categories query: Disable the query load.

NEW QUESTION: 171

support the reports?

A. two imported datasets

B. a single DirectQuery dataset

C. two DirectQuery datasets

D. a single imported dataset

Answer: (SHOW ANSWER)

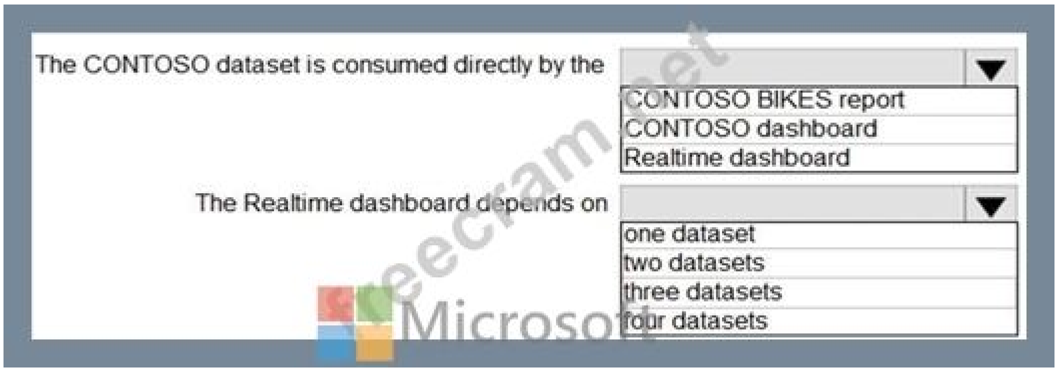
"The analysts responsible for each business unit must see all the data the board sees, except the profit and loss data, which must be restricted to only their business unit's data. The analysts must be able to build new reports from the dataset that contains the profit and loss data" => one dataset and two separate workspaces Reason: All data can be imported into one dataset also if these are two logical models. Shared dimensions can be reconsumed in both models. Reports and additional materials can be shared to the board with an app. The "profit and loss" data model needs RLS for the analysts and the analysts must have just read access to the original workspace. In a separate workspace with contributer (or more rights) they can create new reports (with live connection to the dataset). It is also stated that the new reports mustn't be shared so therefore no need to include them into the app. Import vs. DirectQuery: Due to RLS requirements an imported dataset is needed. It is not possible with file sources and Sharepoint lists.

NEW QUESTION: 172

You have the data lineage 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.

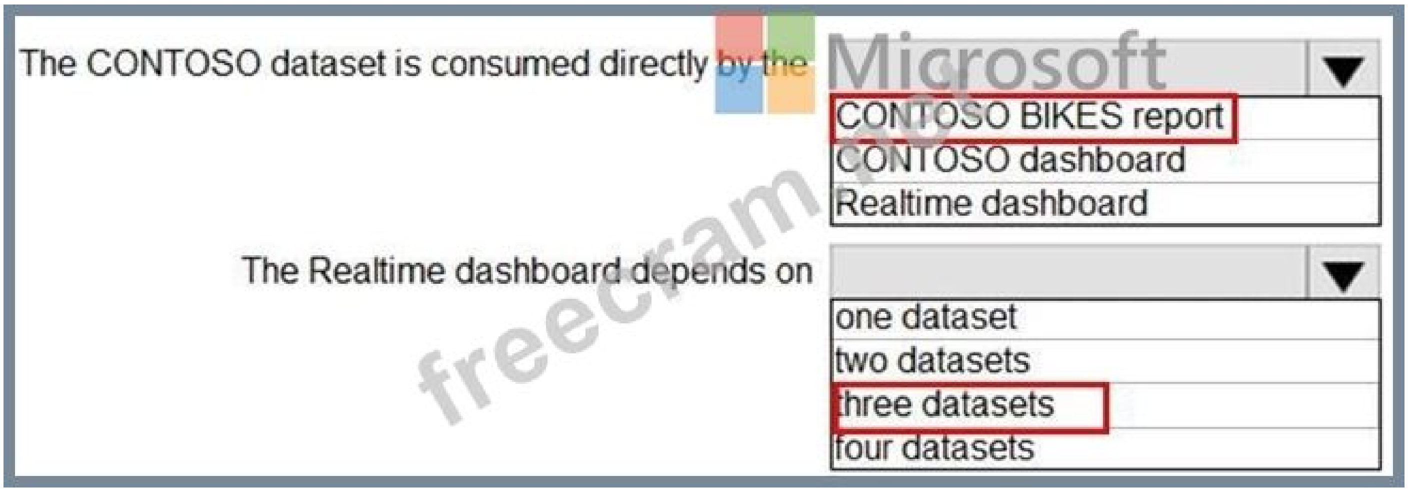
NOTE: Each correct selection is worth one point.



The CONTOSO dataset is consumed directly by the ▼
- CONTOSO BIKES report
- CONTOSO dashboard
- Realtime dashboard

The Realtime dashboard depends on ▼
- one dataset
- two datasets
- three datasets
- four datasets

Answer:



The CONTOSO dataset is consumed directly by the ▼
- [✓ CONTOSO BIKES report]
- CONTOSO dashboard
- Realtime dashboard

The Realtime dashboard depends on ▼
- one dataset
- two datasets
- [✓ three datasets]
- four datasets

NEW QUESTION: 173

You create a dataset sourced from dozens of flat files in Azure Blob storage. The dataset uses incremental refresh.

From powerbi.com, you deploy the dataset and several related reports to Microsoft Power BI Premium capacity.
You discover that the dataset refresh fails after the refresh runs out of resources.
What is a possible cause of the issue?

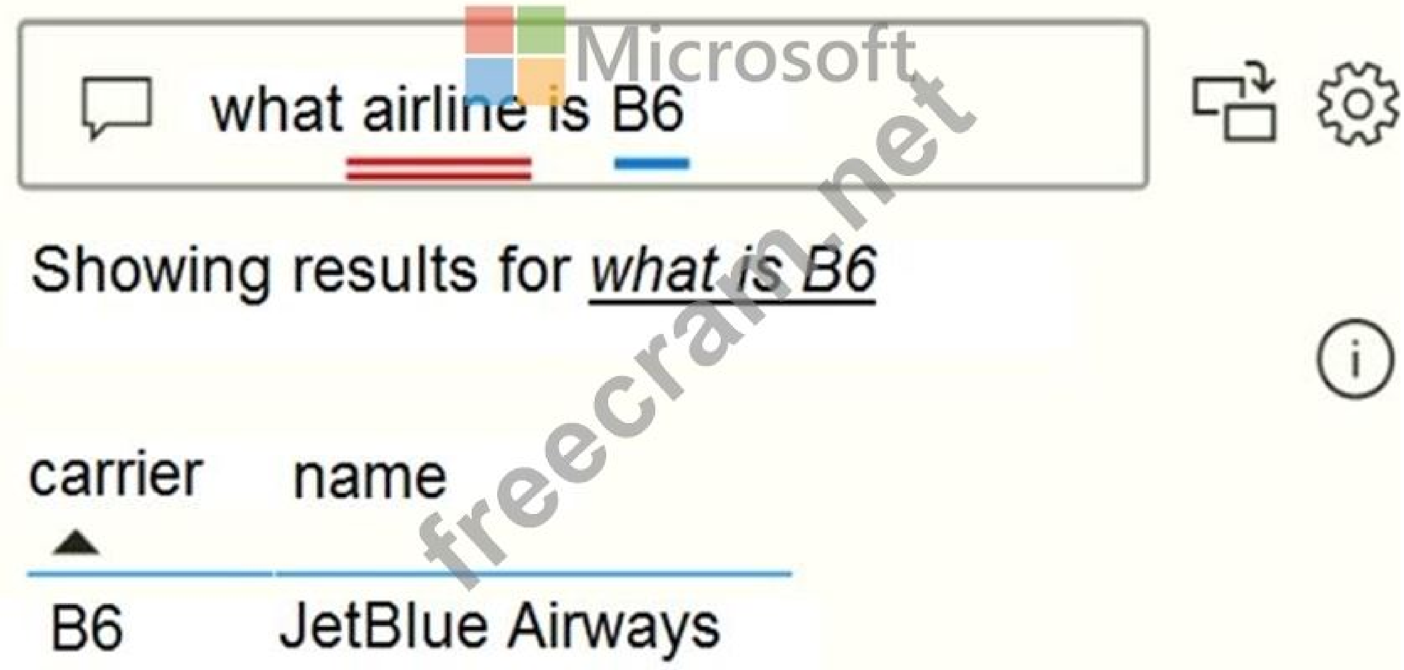
A. Query folding is not occurring.
B. You selected Only refresh complete periods.
C. The data type of the column used to partition the data changed.
D. A filter is missing on the report.

Answer: (SHOW ANSWER)

The Power BI service partitions data based on date range. This is what enables only certain partitions to be refreshed incrementally. To make this work, the partition filter conditions are pushed down to the source system by including them in the queries. Using Power Query terminology, this is called "query folding". It is not recommended that incremental refresh is used when the required query folding cannot take place.
Reference:
https://powerbi.microsoft.com/en-us/blog/incremental-refresh-query-folding/

NEW QUESTION: 174

You have a Q&A visual that displays information from a table named Carriers as shown in the following exhibit.



what airline is B6

Showing results for *what is B6*

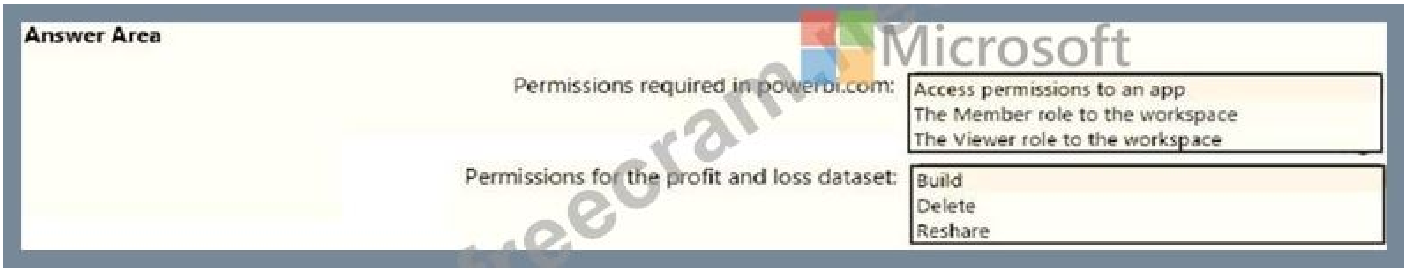
carrier	name
B6	JetBlue Airways

You need to ensure that users can ask questions by using the term airline or carrier. The solution must minimize changes to the data model.
What should you do?

A. Add a duplicate query named Airline.
B. Add airline as a synonym of carrier.
C. Rename the carrier column as airline in the Carriers query.
D. Rename the query from Carriers to airlines.

Answer: (SHOW ANSWER)
Add synonyms to tables and columns: This step applies specifically to Q&A (and not to Power BI reports in general). Users often have a variety of terms they use to refer to the same thing, such as total sales, net sales, total net sales. You can add these synonyms to tables and columns in the Power BI model.
This step can be important. Even with straightforward table and column names, users of Q&A ask questions using the vocabulary that first comes to them. They're not choosing from a predefined list of columns. The more sensible synonyms you add, the better your users' experience is with your report.
Reference:
https://docs.microsoft.com/en-us/power-bi/natural-language/q-and-a-best-practices

NEW QUESTION: 175
You need to grant access to the business unit analysts.
What should you configure? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

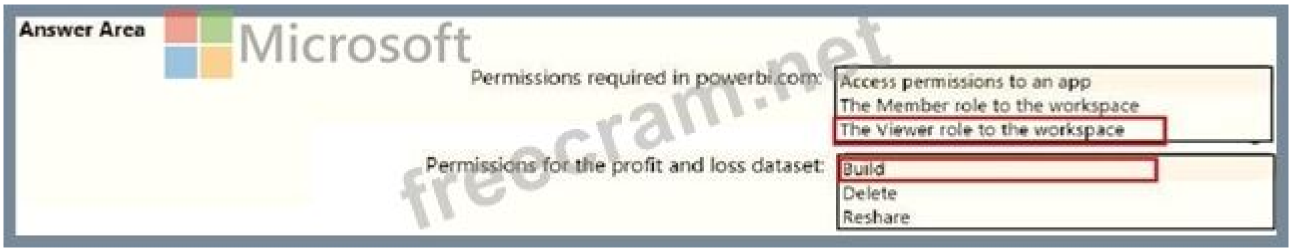


Answer Area

Permissions required in powerbi.com:
- Access permissions to an app
- The Member role to the workspace
- The Viewer role to the workspace

Permissions for the profit and loss dataset:
- Build
- Delete
- Reshare

Answer:



Answer Area

Permissions required in powerbi.com:
- Access permissions to an app
- The Member role to the workspace
- The Viewer role to the workspace

Permissions for the profit and loss dataset:
- Build
- Delete
- Reshare

Reference:
https://www.nickyvv.com/2019/08/the-new-power-bi-workspace-viewer-role-explained.html

NEW QUESTION: 176
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.

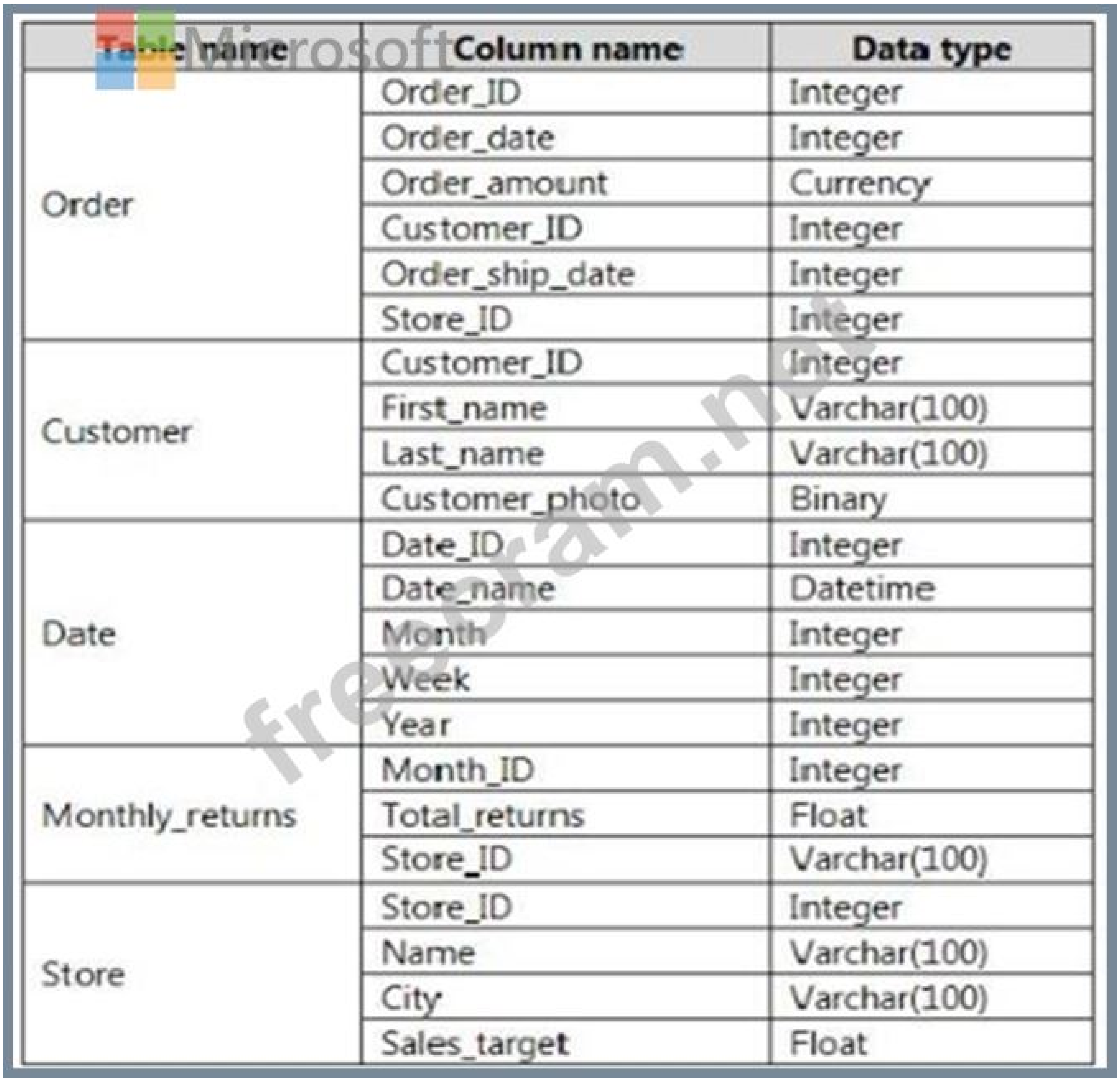


Table name	Column name	Data type
Order	Order_ID	Integer
	Order_date	Integer
	Order_amount	Currency
	Customer_ID	Integer
	Order_ship_date	Integer
	Store_ID	Integer
Customer	Customer_ID	Integer
	First_name	Varchar(100)
	Last_name	Varchar(100)
	Customer_photo	Binary
Date	Date_ID	Integer
	Date_name	Datetime
	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.

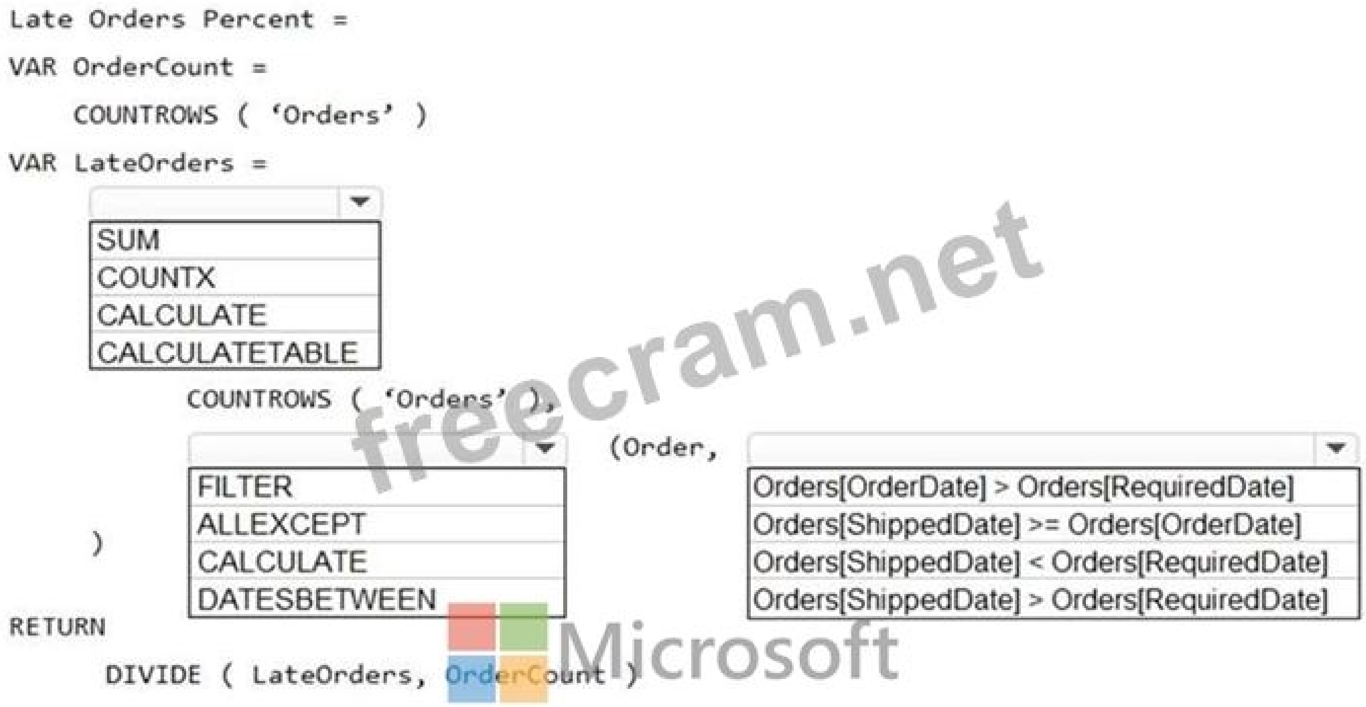
You need to create a relationship between the Monthly_returns table and Date[Date_ID].

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.

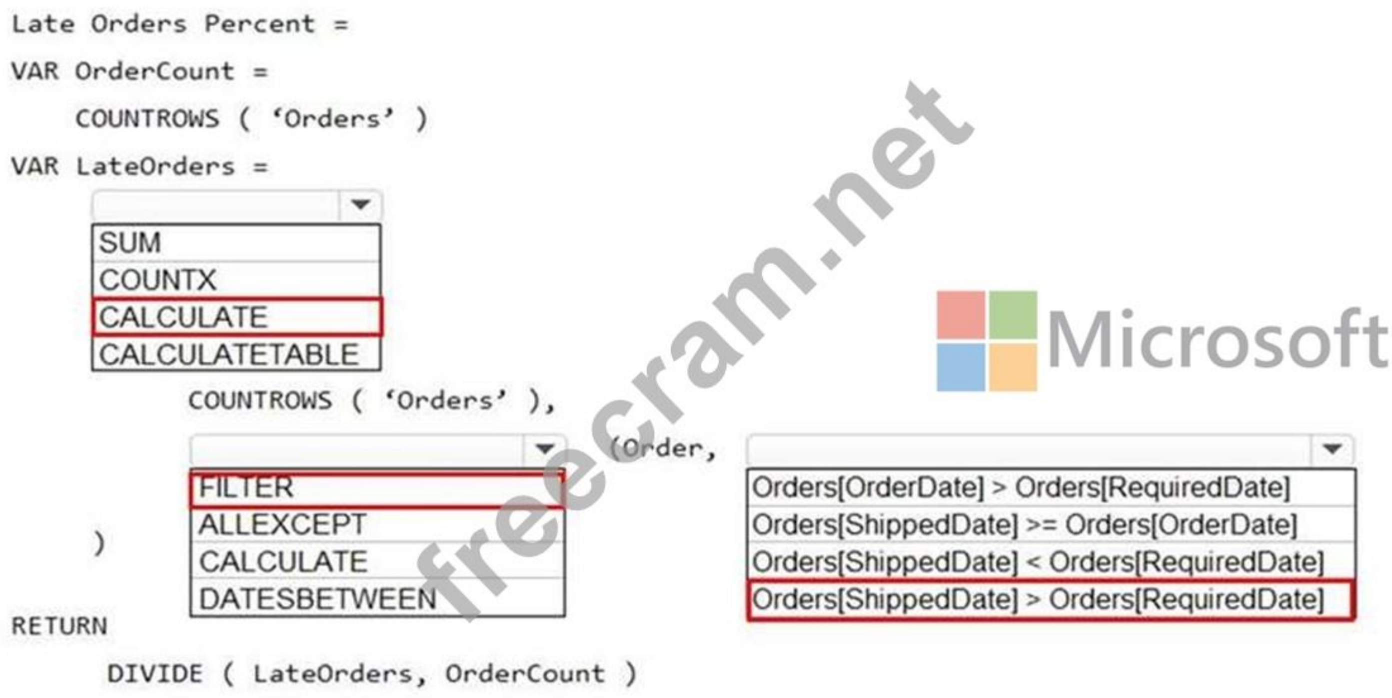
B. In the Monthly_returns table, create a new calculated column named DateJD that uses the ddmmyyyy format.
C. To the Order table, add a calculated column that uses the RELATED(Monthly_returns[Month_ID]) DAX formula.
D. To the Date table, add a calculated column that uses the RE LATE D(Monthly_ret urns [MonthJD]) DAX formula.
Answer: (SHOW ANSWER)
Reference:
https://docs.microsoft.com/en-us/power-bi/desktop-create-and-manage-relationships

NEW QUESTION: 177
You need to create a measure that will return the percentage of late orders.
How should you complete the DAX expression? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



```
Late Orders Percent =
VAR OrderCount =
    COUNTROWS ( 'Orders' )
VAR LateOrders =

        COUNTROWS ( 'Orders' ),
                          (Order,
    )
RETURN
    DIVIDE ( LateOrders, OrderCount )
```

Answer:



```
Late Orders Percent =
VAR OrderCount =
    COUNTROWS ( 'Orders' )
VAR LateOrders =
    SUM
    COUNTX
    CALCULATE
    CALCULATETABLE
        COUNTROWS ( 'Orders' ),
        FILTER
        ALLEXCEPT
        CALCULATE
        DATESBETWEEN
                    (Order,
                        Orders[OrderDate] > Orders[RequiredDate]
                        Orders[ShippedDate] >= Orders[OrderDate]
                        Orders[ShippedDate] < Orders[RequiredDate]
                        Orders[ShippedDate] > Orders[RequiredDate]
    )
RETURN
    DIVIDE ( LateOrders, OrderCount )
```

Reference:
https://docs.microsoft.com/en-us/dax/calculate-function-dax
https://docs.microsoft.com/en-us/dax/filter-function-dax

NEW QUESTION: 178

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 scenario, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have several reports and dashboards in a workspace.
You need to grant all organizational users read access to a dashboard and several reports.
Solution: You publish an app to the entire organization.
Does this meet the goal?

A. Yes

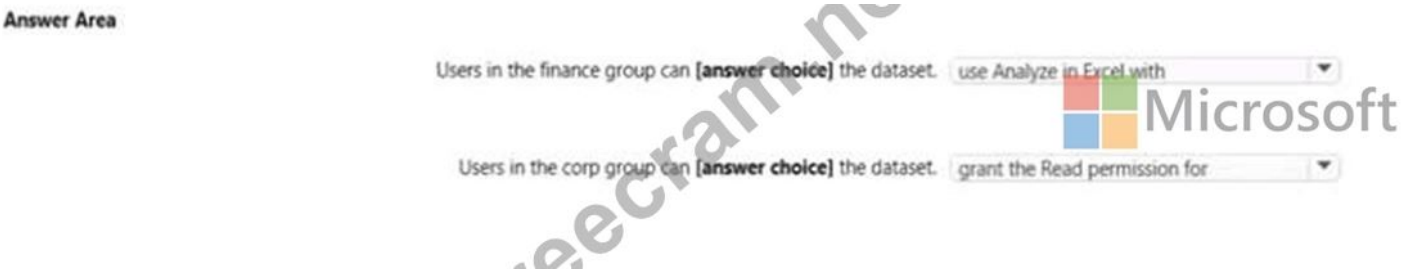
B. No

Answer: (SHOW ANSWER)
https://docs.microsoft.com/es-es/power-bi/collaborate-share/service-create-distribute-apps

NEW QUESTION: 179

You have a dataset that has the permissions shown in the following exhibit.

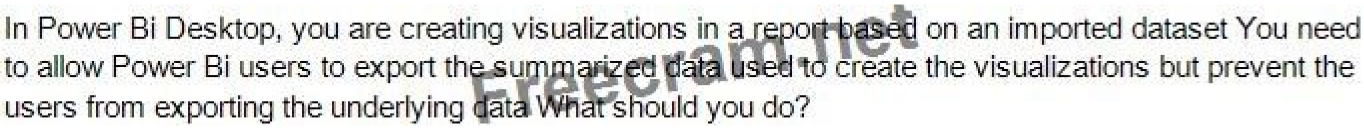
Answer:


Answer Area

Users in the finance group can **[answer choice]** the dataset. use Analyze in Excel with

Users in the corp group can **[answer choice]** the dataset. grant the Read permission for

NEW QUESTION: 180


In Power Bi Desktop, you are creating visualizations in a report based on an imported dataset You need to allow Power Bi users to export the summarized data used to create the visualizations but prevent the users from exporting the underlying data What should you do?

A. From the Power BI service, configure the dataset permissions.

B. From Power BI Desktop, configure the Report settings for the current file.

C. From Power BI Desktop, modify the data source permissions.

D. From Power BI Desktop, configure the Data Load settings for the current file.

Answer: (SHOW ANSWER)

NEW QUESTION: 181

You build a report about warehouse inventory dat

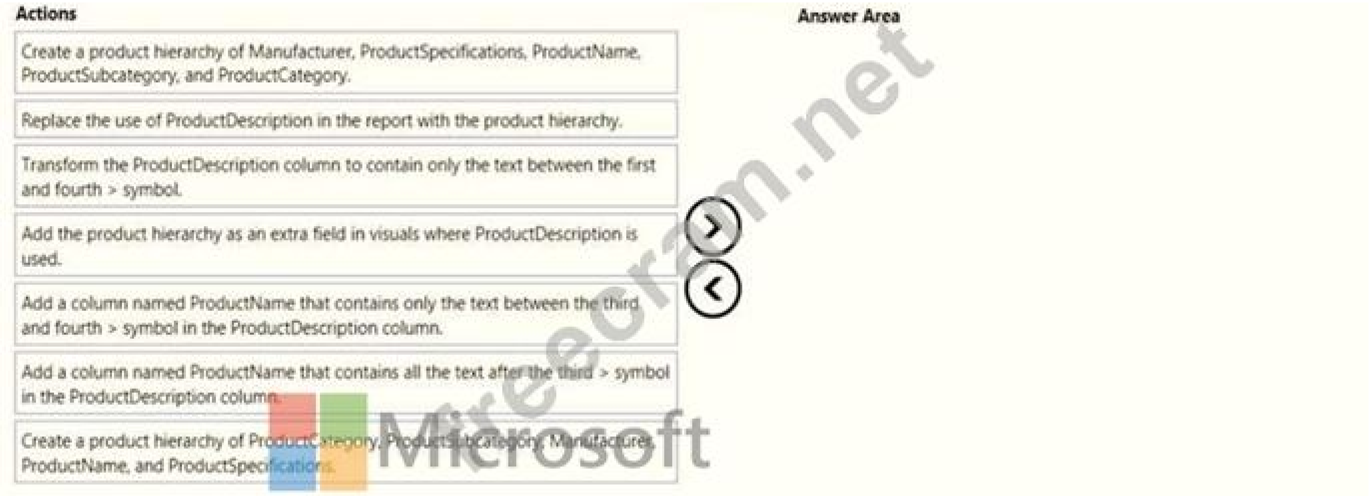
a. The dataset has more than 10 million product records from 200 warehouses worldwide. You have a table named Products that contains the columns shown in the following table.

Name	Sample data
ProductDescription	Bikes > Adventure Works > Mountain Bikes > Super Carbon Bike > 26in wheels 42in frame
ProductCategory	Bikes
Manufacturer	Adventure Works
ProductSubcategory	Mountain Bikes
ProductSpecification	26in wheels 42in frame

Warehouse managers report that it is difficult to use the report because the report uses only the product name in tables and visuals. The product name is contained within the ProductDescription column and is always the fourth value.

You need to modify the report to support the warehouse managers requirement to explore inventory levels at different levels of the product hierarchy. The solution must minimize the model size.

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.

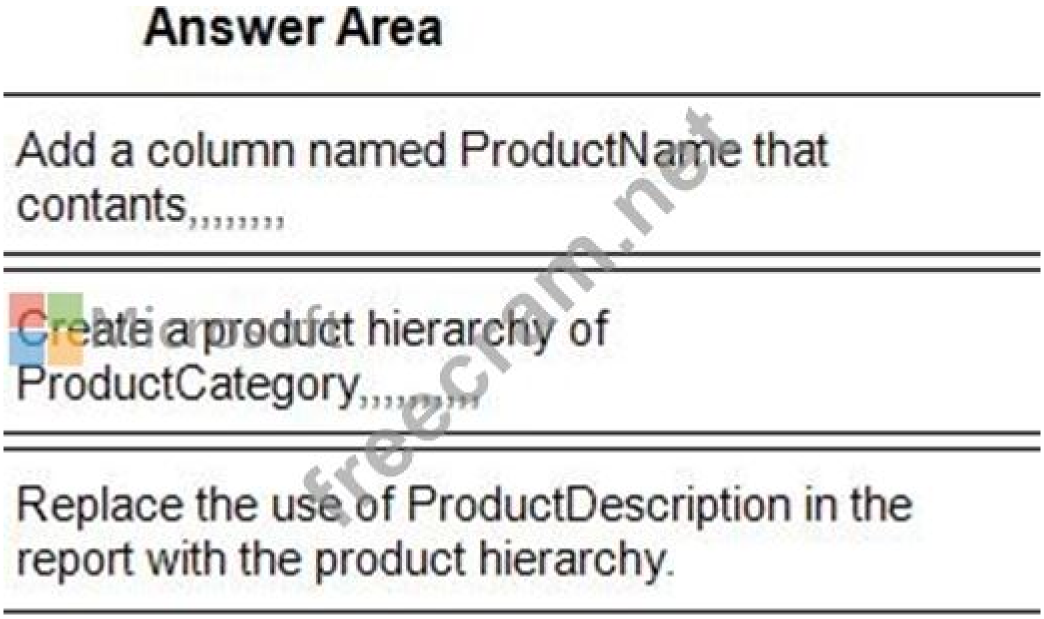


Actions

- Create a product hierarchy of Manufacturer, ProductSpecifications, ProductName, ProductSubcategory, and ProductCategory.
- Replace the use of ProductDescription in the report with the product hierarchy.
- Transform the ProductDescription column to contain only the text between the first and fourth > symbol.
- Add the product hierarchy as an extra field in visuals where ProductDescription is used.
- Add a column named ProductName that contains only the text between the third and fourth > symbol in the ProductDescription column.
- Add a column named ProductName that contains all the text after the third > symbol in the ProductDescription column.
- Create a product hierarchy of ProductCategory, ProductSubcategory, Manufacturer, ProductName, and ProductSpecifications.

Answer Area

Answer:



Answer Area

Add a column named ProductName that contants,,,,,,,,

Create a product hierarchy of ProductCategory,,,,,,,,,,

Replace the use of ProductDescription in the report with the product hierarchy.

1 - Add a column named ProductName that contants,,,,,,,,

2 - Create a product hierarchy of ProductCategory,,,,,,,,,,

3 - Replace the use of ProductDescription in the report with the product hierarchy.

NEW QUESTION: 182

You plan to develop a Power BI report that has a bar chart to display the number of customers by location. You have a table named Customer that has the following columns:

* Customer ID

* CustomerName

* Address

* City

* ProvState

* Country

You need to allow users to drill down by location. The report will display the number of each customer by Country, and drill down to ProvState, and then to City. How should you configure the drill down in the bar chart?

A. In the Value field, add Country. In the Legend field, add ProvState at the top, followed by City.

B. In the Legend field, add Country. In the Axis field, add ProvState at the top, followed by City.

C. In the Axis field, add Country at the top, followed by ProvState, and then City.

D. In the Value field, add Country at the top, followed by ProvState, and then City.

Answer: (SHOW ANSWER)

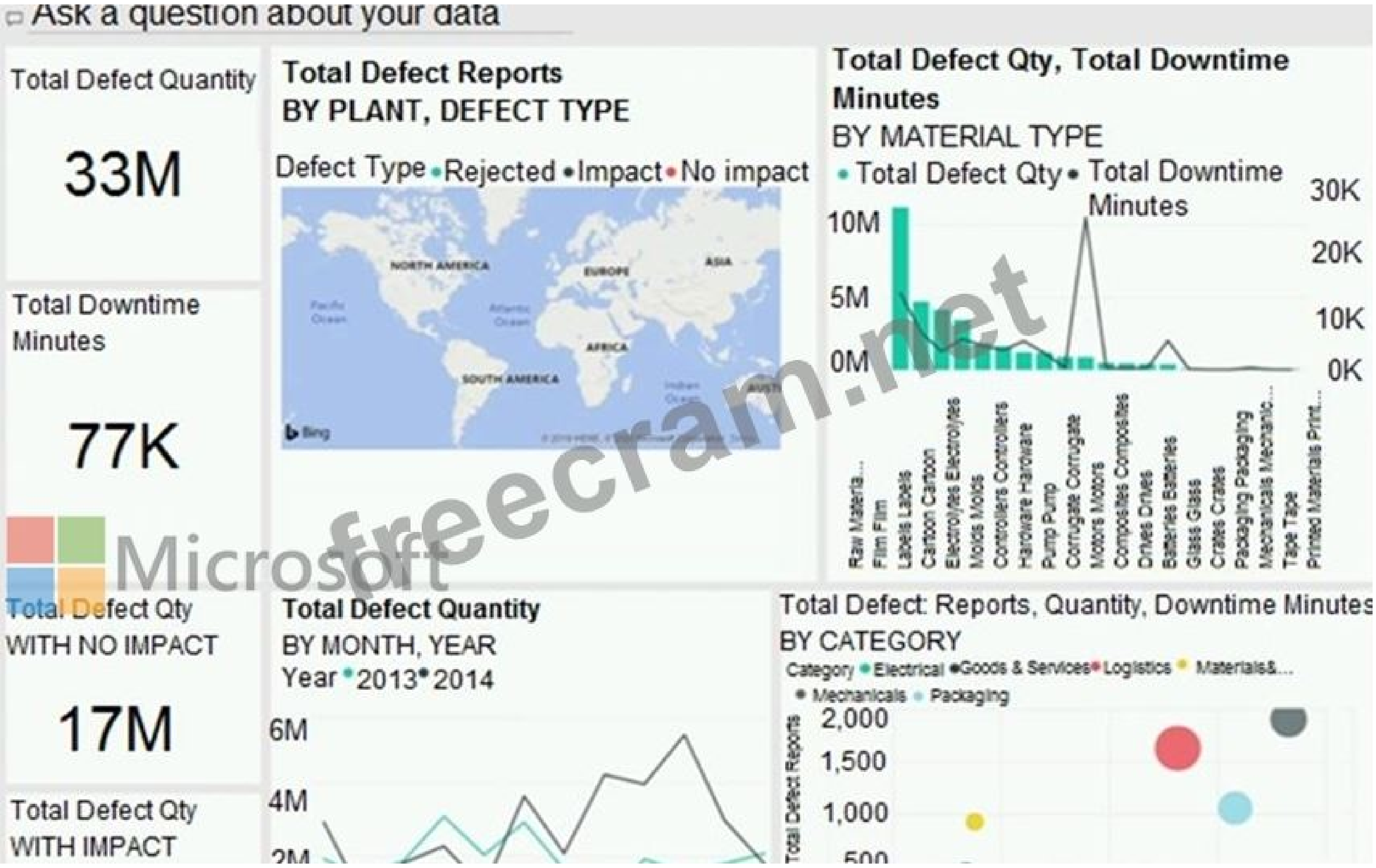
Reference:

https://docs.microsoft.com/en-us/power-bi/guided-learning/visualizations#step-18

https://docs.microsoft.com/en-us/power-bi/power-bi-visualization-drill-down

NEW QUESTION: 183

You have a dashboard that contains tiles pinned from a single report as shown in the Original Dashboard exhibit. (Click the Original Dashboard tab.)



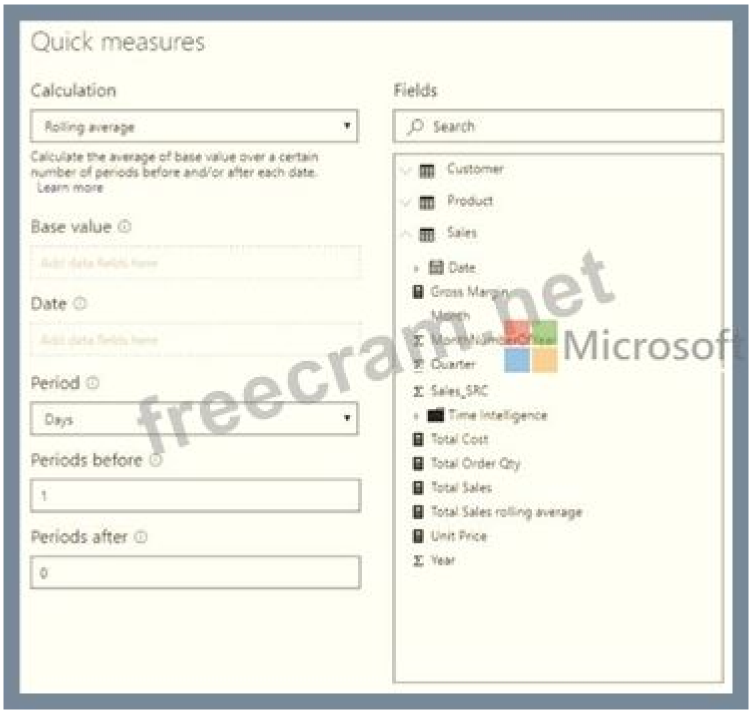
You need to modify the dashboard to appear as shown in the Modified Dashboard exhibit. (Click the Modified Dashboard tab.)

What should you do?

A. Edit the details of each tile.

B. Change the report theme.
C. Change the dashboard theme.
D. Create a custom CSS file.
Answer: (SHOW ANSWER)
Explanation
https://docs.microsoft.com/en-us/power-bi/create-reports/service-dashboard-themes#how-dashboard-themes-wor

NEW QUESTION: 184
You are creating a quick measure as shown in the following exhibit.



Quick measures

Calculation: Rolling average

Calculate the average of base value over a certain number of periods before and/or after each date. Learn more

Base value: Add data fields here

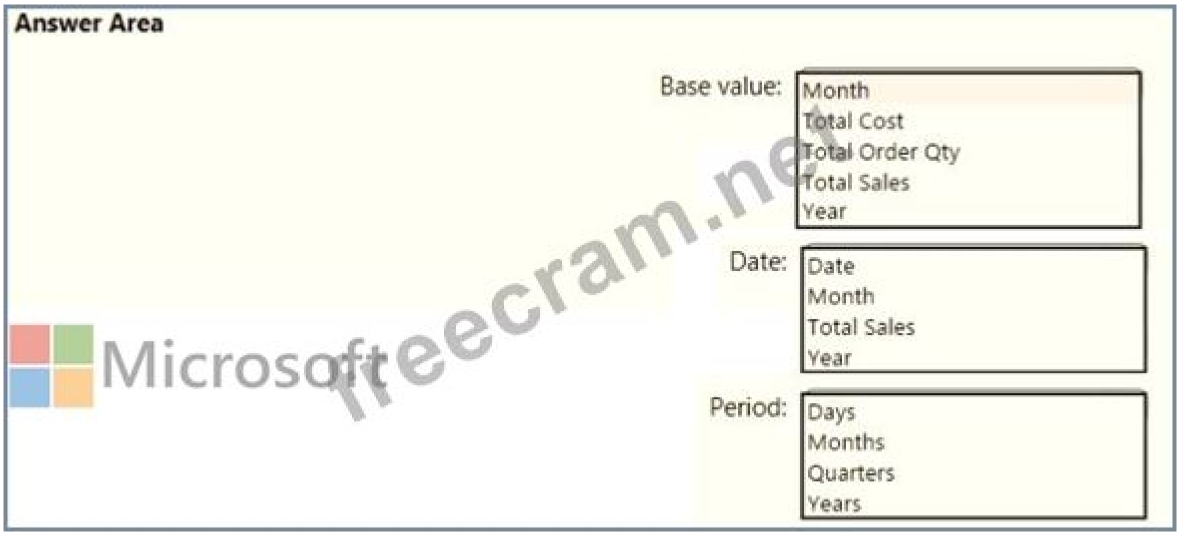
Date: Add data fields here

Period: Days

Periods before: 1

Periods after: 0

You need to create a monthly rolling average measure for Sales over time-How should you configure the quick measure calculation? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:

Answer Area

Base value:
- Month
- Total Cost
- Total Order Qty
- Total Sales
- Year

Date:
- Date
- Month
- Total Sales
- Year

Period:
- Days
- Months
- Quarters
- Years

Reference:
https://docs.microsoft.com/en-us/power-bi/transform-model/desktop-quick-measures

NEW QUESTION: 185

You have the following three versions of an Azure SQL database:
* Test
* Production
* Development

You have a dataset that uses the development database as a data source.

You need to configure the dataset so that you can easily change the data source between the development, test, and production database servers from powerbi.com.

Which should you do?

A. Create a query for each database server and hide the development tables.

B. Set the data source privacy level to Organizational and use the ReplaceValue Power Query M function.

C. Create a JSON file that contains the database server names. Import the JSON file to the dataset.

D. Create a parameter and update the queries to use the parameter.

Answer: (SHOW ANSWER)

NEW QUESTION: 186

You are building a Power BI report to analyze customer segments.

You need to identify customer segments dynamically based on the Bounce Rate across dimensions such as source, geography, and demographics. The solution must minimize analysis effort.

Which type of visualization should you use?

A. decomposition tree

B. funnel chart

C. Q&A

D. key influencers

Answer: (SHOW ANSWER)

Explanation

The key influencers visual is a great choice if you want to:

See which factors affect the metric being analyzed.

Contrast the relative importance of these factors. For example, do short-term contracts affect churn more than long-term contracts?

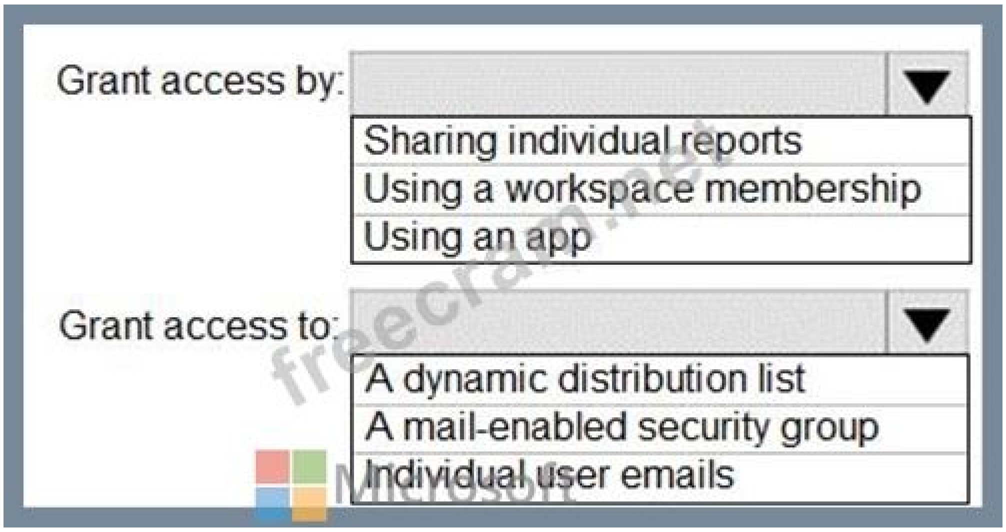
Note: The key influencers visual helps you understand the factors that drive a metric you're interested in. It analyzes your data, ranks the factors that matter, and displays them as key influencers. For example, suppose you want to figure out what influences employee turnover, which is also known as churn. One factor might be employment contract length, and another factor might be commute time.

https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-influencers

NEW QUESTION: 187

How should you distribute the reports to the board? To answer, select the appropriate options in the answer area.

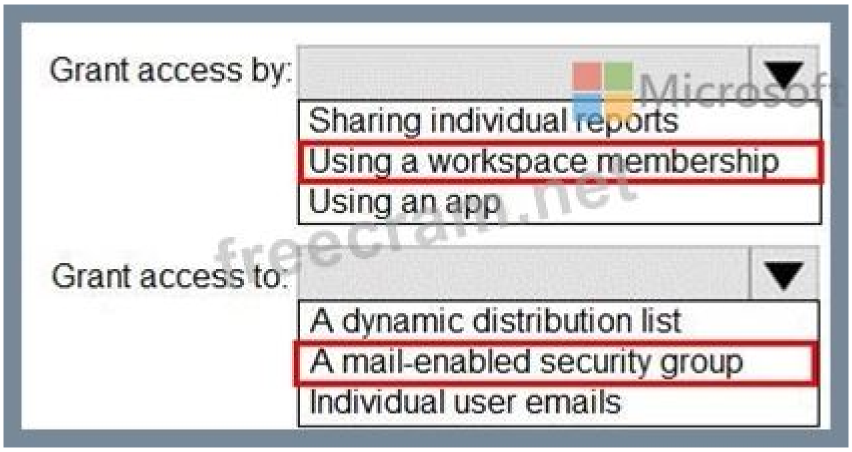
NOTE: Each correct selection is worth one point.



Grant access by:
- Sharing individual reports
- Using a workspace membership
- Using an app

Grant access to:
- A dynamic distribution list
- A mail-enabled security group
- Individual user emails

Answer:



Grant access by:
- Sharing individual reports
- [✓ Using a workspace membership]
- Using an app

Grant access to:
- A dynamic distribution list
- [✓ A mail-enabled security group]
- Individual user emails

NEW QUESTION: 188

You need to create a calculated column to display the month based on the reporting requirements. Which DAX expression should you use?

A. FORMAT('Date'[date_id], "MMM") & "" & FORMAT('Date'[year], "#")

B. FORMAT('Date'[date], "MMM YYYY")

C. FORMAT('Date' [date], "M YY")

D. FORMAT('Date' [date_id], "MMM YYYY")

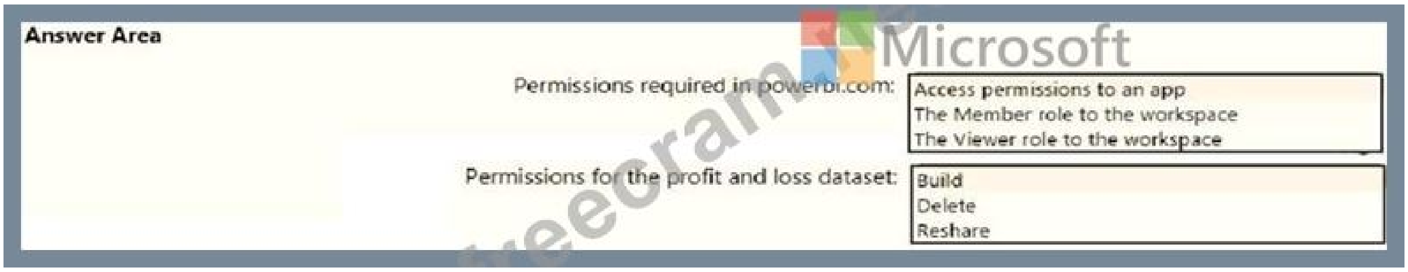
Answer: (SHOW ANSWER)

NEW QUESTION: 189

You need to grant access to the business unit analysts.

What should you configure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

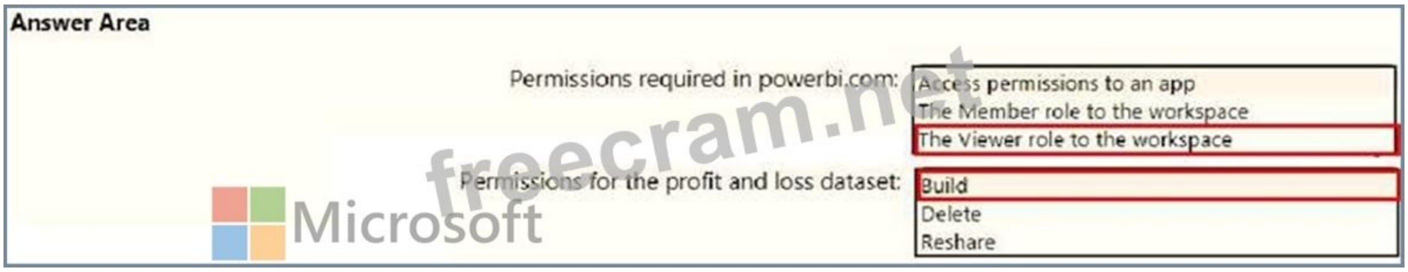


Answer Area

Permissions required in powerbi.com:
- Access permissions to an app
- The Member role to the workspace
- The Viewer role to the workspace

Permissions for the profit and loss dataset:
- Build
- Delete
- Reshare

Answer:



Answer Area

Permissions required in powerbi.com:
- Access permissions to an app
- The Member role to the workspace
- The Viewer role to the workspace

Permissions for the profit and loss dataset:
- Build
- Delete
- Reshare

Reference:

https://www.nickyvv.com/2019/08/the-new-power-bi-workspace-viewer-role-explained.html

NEW QUESTION: 190

You need to create the required relationship for the executive's visual. What should you do before you can create the relationship?

A. Change the data type of Sales[region_id] to Whole Number.

B. In the Sales table, add a measure for sum(sales_amount).

C. Change the data type of sales[sales_id] to Text.

D. Change the data type of sales [region_id] to Decimal Number.

Answer: (SHOW ANSWER)

Scenario: Executives require a visual that shows sales by region.

Need to change the sales_id column from Varchar to Whole Number (Integer).

Topic 1, Litware, Inc.

Existing Environment

Sales Data

Litware has online sales data that has the SQL schema shown in the following table.

Table name	Column name	Data type
Sales_Region	region_id	Integer
	name	Varchar
Region_Manager	region_id	Integer
	manager_id	Integer
Sales_Manager	sales_manager_id	Integer
	name	Varchar
	username	Varchar
Sales	sales_id	Integer
	sales_date_id	Integer
	sales_amount	Floating
	customer_id	Integer
	sales_ship_date_id	Integer
	region_id	Varchar
Customer_Date	customer_id	Integer
	first_name	Varchar
	last_name	Varchar
Date	date_id	Integer
	date	Date
	month	Integer
	week	Integer
	year	Integer
Weekly_Returns	week_id	Integer
	total_returns	Floating
	sales_region_id	Varchar
Targets	target_id	Integer
	sales_target	Decimal
	date_id	Integer
	region_id	Integer

In the Date table, the dateid column has a format of yyyymmdd and the month column has a format of yyyymm. The week column in the Date table and the weekid column in the Weekly_Returns table have a format of yyyyww. The regionid column can be managed by only one sales manager.

Data Concerns

You are concerned with the quality and completeness of the sales data. You plan to verify the sales data for negative sales amounts.

Reporting Requirements

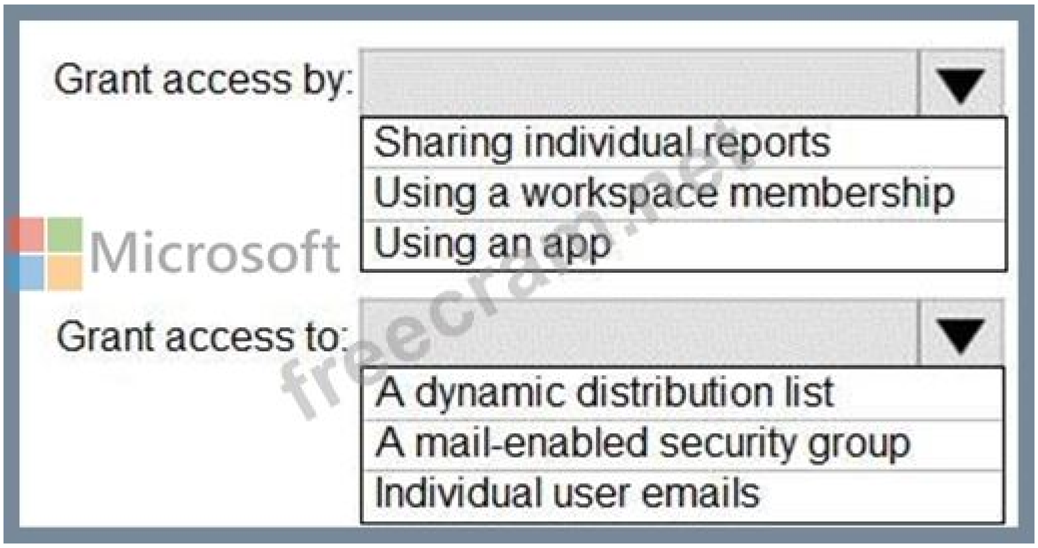
Litware identifies the following technical requirements:

* Executives require a visual that shows sales by region.
* Regional managers require a visual to analyze weekly sales and returns.
* Sales managers must be able to see the sales data of their respective region only.
* The sales managers require a visual to analyze sales performance versus sales targets.
* The sale department requires reports that contain the number of sales transactions.
* Users must be able to see the month in reports as shown in the following example: Feb 2020.
* The customer service department requires a visual that can be filtered by both sales month and ship month independently.

NEW QUESTION: 191

How should you distribute the reports to the board? To answer, select the appropriate options in the answer area.

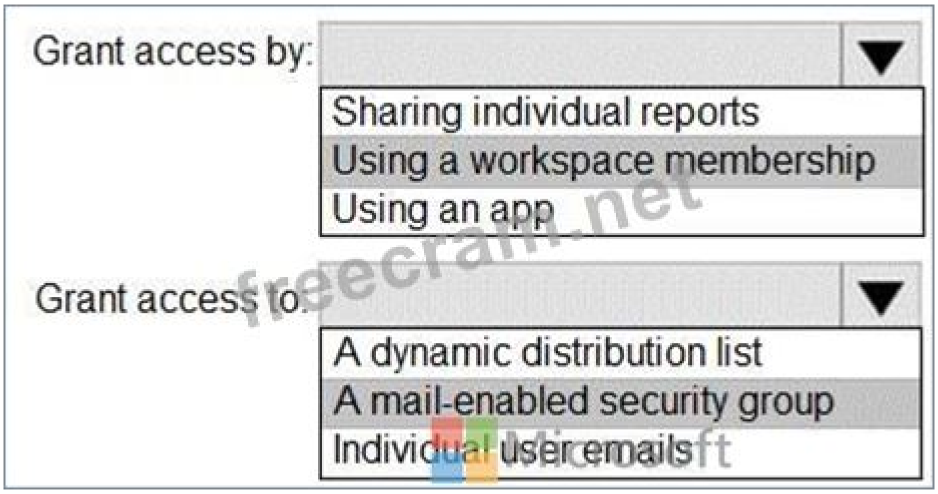
NOTE: Each correct selection is worth one point.


Grant access by:
- Sharing individual reports
- Using a workspace membership
- Using an app

Grant access to:
- A dynamic distribution list
- A mail-enabled security group
- Individual user emails

Answer:

Explanation


Grant access by:
- Sharing individual reports
- Using a workspace membership
- Using an app

Grant access to:
- A dynamic distribution list
- A mail-enabled security group
- Individual user emails

Box 1: Using a workspace membership

Scenario:

The company wants to provide a single package of reports to the board that contains custom navigation and links to supplementary information.

Note: Workspace is a shared environment for a group of people. You can have multiple Power BI content in a workspace. One workspace can have hundreds of dashboards, reports, and datasets in it.

Box 2: A mail-enabled security group

Scenario: Security Requirements

The reports must be made available to the board from powerbi.com. A mail-enabled security group will be used to share information with the board.

NEW QUESTION: 192

You have the dataset shown in the following exhibit.

City	Sales Profit
Abbottsburg	$173,947
Absecon	$129,358
Accomac	$157,768
Aceitunas	$119,283
Airport Drive	$162,500
Akhiok	$259,554
Alcester	$127,040
Alden Bridge	$152,138
Alstead	$106,147
Amado	$136,718
Amanda Park	$117, 444
Andrix	$130,710
Annamoriah	$139,499
Antares	$147,562
Antonio	$113,056
Total	**$85,729,181**

You need to ensure that the visual shows only the 10 cities that have the highest sales profit.

What should you do?

A. Add a calculated column to the table that uses the TOPN function. In the visual, replace Sales Profit with the calculated column.

B. Add a Top N filter to the visual.

C. Add a calculated column to the table that returns the city name if the city is in the top 10, otherwise the calculated column will return "Not in Top 10". In the visual, replace Sales Profit with the calculated column.

D. Configure the Sales Profit measure to use the RANKX function.

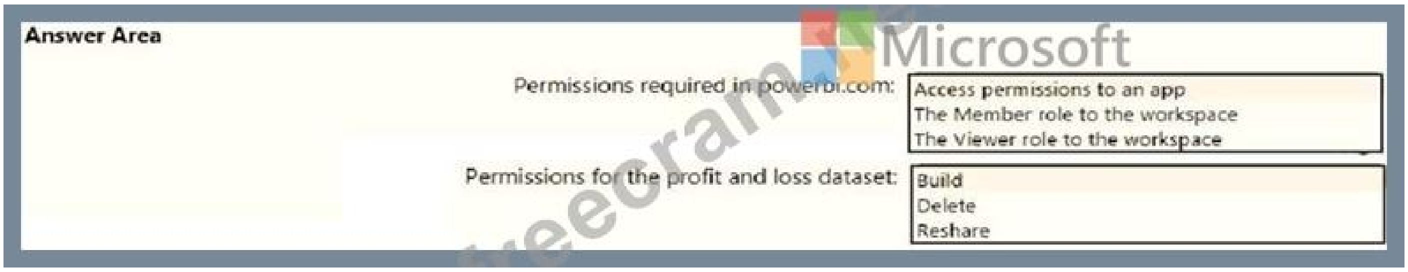
Answer: (SHOW ANSWER)

NEW QUESTION: 193

You need to grant access to the business unit analysts.

What should you configure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer Area

Permissions required in powerbi.com:
- Access permissions to an app
- The Member role to the workspace
- The Viewer role to the workspace

Permissions for the profit and loss dataset:
- Build
- Delete
- Reshare

Answer:

Answer Area

Permissions required in powerbi.com:
- Access permissions to an app
- The Member role to the workspace
- The Viewer role to the workspace

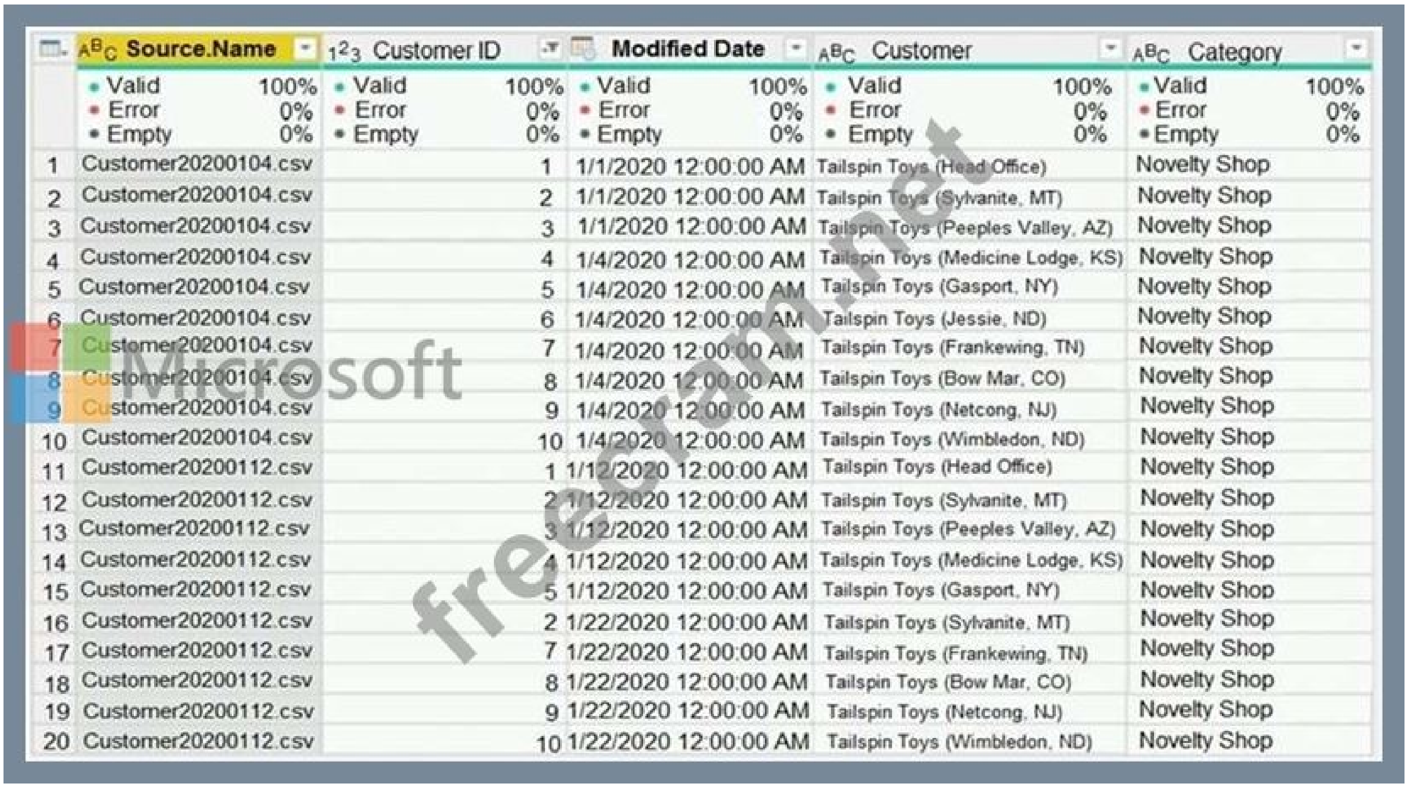
Permissions for the profit and loss dataset:
- Build
- Delete
- Reshare

Reference:

https://www.nickyvv.com/2019/08/the-new-power-bi-workspace-viewer-role-explained.html

NEW QUESTION: 194

You have a query named Customer that imports CSV files from a data lake. The query contains 500 rows as shown in the exhibit. (Click the Exhibit tab.)



	Source.Name	Customer ID	Modified Date	Customer	Category
	Valid 100% Error 0% Empty 0%	Valid 100% Error 0% Empty 0%	Valid 100% Error 0% Empty 0%	Valid 100% Error 0% Empty 0%	Valid 100% Error 0% Empty 0%
1	Customer20200104.csv	1	1/1/2020 12:00:00 AM	Tailspin Toys (Head Office)	Novelty Shop
2	Customer20200104.csv	2	1/1/2020 12:00:00 AM	Tailspin Toys (Sylvanite, MT)	Novelty Shop
3	Customer20200104.csv	3	1/1/2020 12:00:00 AM	Tailspin Toys (Peeples Valley, AZ)	Novelty Shop
4	Customer20200104.csv	4	1/4/2020 12:00:00 AM	Tailspin Toys (Medicine Lodge, KS)	Novelty Shop
5	Customer20200104.csv	5	1/4/2020 12:00:00 AM	Tailspin Toys (Gasport, NY)	Novelty Shop
6	Customer20200104.csv	6	1/4/2020 12:00:00 AM	Tailspin Toys (Jessie, ND)	Novelty Shop
7	Customer20200104.csv	7	1/4/2020 12:00:00 AM	Tailspin Toys (Frankewing, TN)	Novelty Shop
8	Customer20200104.csv	8	1/4/2020 12:00:00 AM	Tailspin Toys (Bow Mar, CO)	Novelty Shop
9	Customer20200104.csv	9	1/4/2020 12:00:00 AM	Tailspin Toys (Netcong, NJ)	Novelty Shop
10	Customer20200104.csv	10	1/4/2020 12:00:00 AM	Tailspin Toys (Wimbledon, ND)	Novelty Shop
11	Customer20200112.csv	1	1/12/2020 12:00:00 AM	Tailspin Toys (Head Office)	Novelty Shop
12	Customer20200112.csv	2	1/12/2020 12:00:00 AM	Tailspin Toys (Sylvanite, MT)	Novelty Shop
13	Customer20200112.csv	3	1/12/2020 12:00:00 AM	Tailspin Toys (Peeples Valley, AZ)	Novelty Shop
14	Customer20200112.csv	4	1/12/2020 12:00:00 AM	Tailspin Toys (Medicine Lodge, KS)	Novelty Shop
15	Customer20200112.csv	5	1/12/2020 12:00:00 AM	Tailspin Toys (Gasport, NY)	Novelty Shop
16	Customer20200112.csv	2	1/22/2020 12:00:00 AM	Tailspin Toys (Sylvanite, MT)	Novelty Shop
17	Customer20200112.csv	7	1/22/2020 12:00:00 AM	Tailspin Toys (Frankewing, TN)	Novelty Shop
18	Customer20200112.csv	8	1/22/2020 12:00:00 AM	Tailspin Toys (Bow Mar, CO)	Novelty Shop
19	Customer20200112.csv	9	1/22/2020 12:00:00 AM	Tailspin Toys (Netcong, NJ)	Novelty Shop
20	Customer20200112.csv	10	1/22/2020 12:00:00 AM	Tailspin Toys (Wimbledon, ND)	Novelty Shop

Each file contains deltas of any new or modified rows from each load to the data lake. Multiple files can have the same customer ID.

You need to keep only the last modified row for each customer ID.

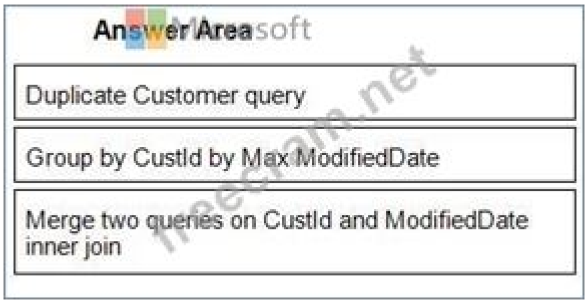
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

- Filter the Customer query on Modified Date is Latest.
- Merge the CustomerGrouped query into the Customer query based on Customer ID and Modified Date by using a left outer join.
- Remove duplicates in the Customer ID column.
- Duplicate the Customer query and name the new query CustomerGrouped.
- Group the CustomerGrouped query by Customer ID and output the max Modified Date value into a column named Modified Date.
- Merge the two querires based on Customer ID and Modified Date by using an inner join.

Answer Area

Answer:



Answer Area

- Duplicate Customer query
- Group by CustId by Max ModifiedDate
- Merge two queries on CustId and ModifiedDate inner join

1 - Duplicate Customer query

2 - Group by CustId by Max ModifiedDate

3 - Merge two queries on CustId and ModifiedDate inner join

NEW QUESTION: 195

You use Power 81 Desktop to load data from a Microsoft SQL Server database.

While waiting for the data to load, you receive the following error.

```
ERROR [08001] timeout expired
```

You need to resolve the error.

What are two ways to achieve the goal? Each correct answer presents a complete solution

NOTE: Each correct selection is worth one point.

A. Disable query folding on long running queries

B. Reduce number of rows and columns returned by each query.

C. Use Power Query to combine long running queries into one query.

D. Split long running queries into subsets Of columns and use power Query to the queries

Answer: (SHOW ANSWER)

NEW QUESTION: 196

You have a Microsoft Excel file in a Microsoft OneDrive folder.

The file must be imported to a Power Bi dataset

You need to ensure that the dataset can be refreshed in powefbi.com.

Which two connectors can you use to connect to the file? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

A. Text/CSV

B. Folder

C. Excel Workbook

D. SharePoint folder

E. Web

Answer: (SHOW ANSWER)

- Copy and edit Path of the Excel file then use "Web" Connector: Option E
- Copy and edit Path of the OneDrive folder then use "Sharepoint Folder" connector: Option D

Source: https://www.youtube.com/watch?v=GGHbbg6yi-A

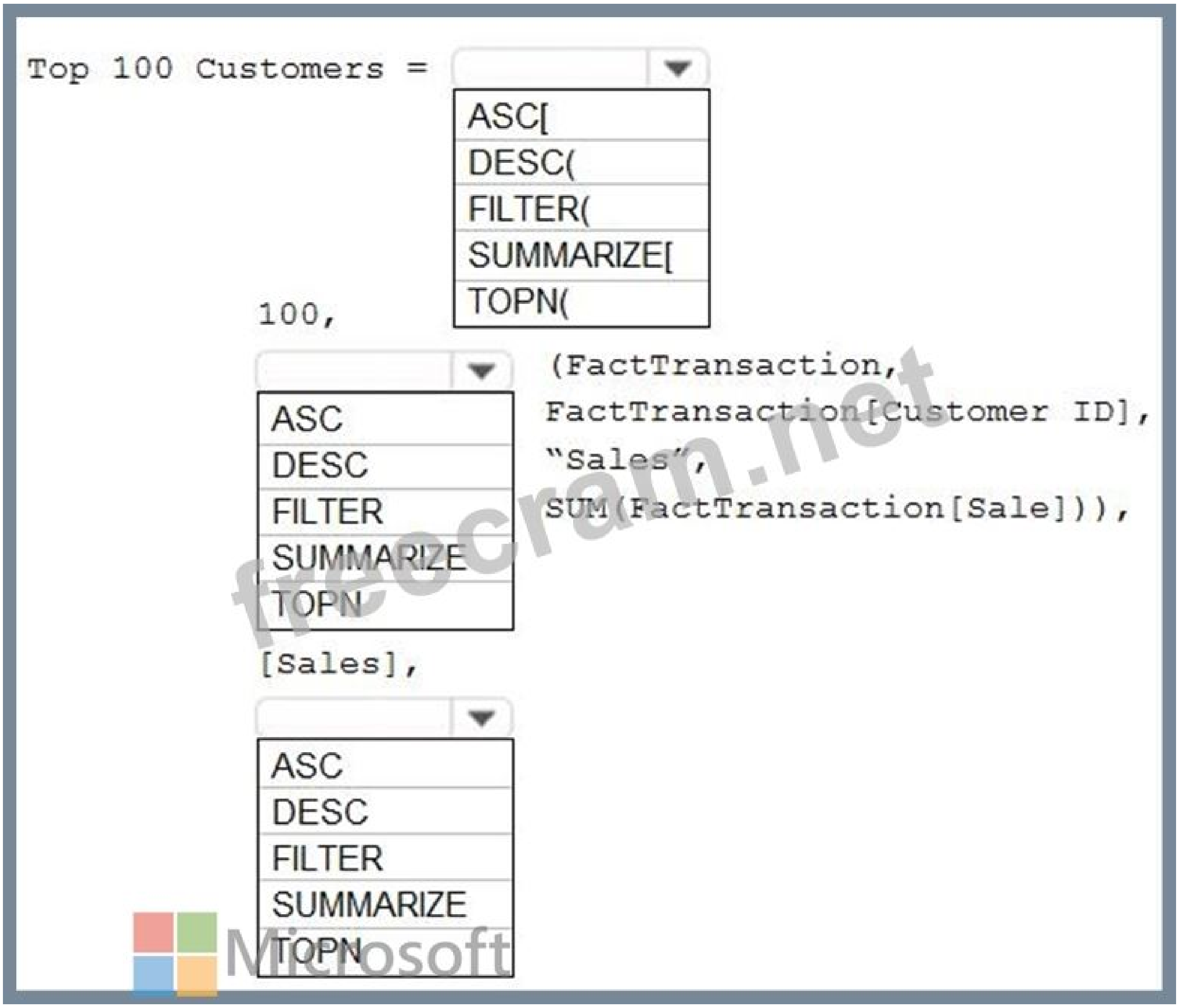
NEW QUESTION: 197

You have a Power BI report.

You need to create a calculated table to return the 100 highest spending customers.

How should you complete the DAX expression? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Top 100 Customers =

- ASC[
- DESC(
- FILTER(
- SUMMARIZE[
- TOPN(

100,

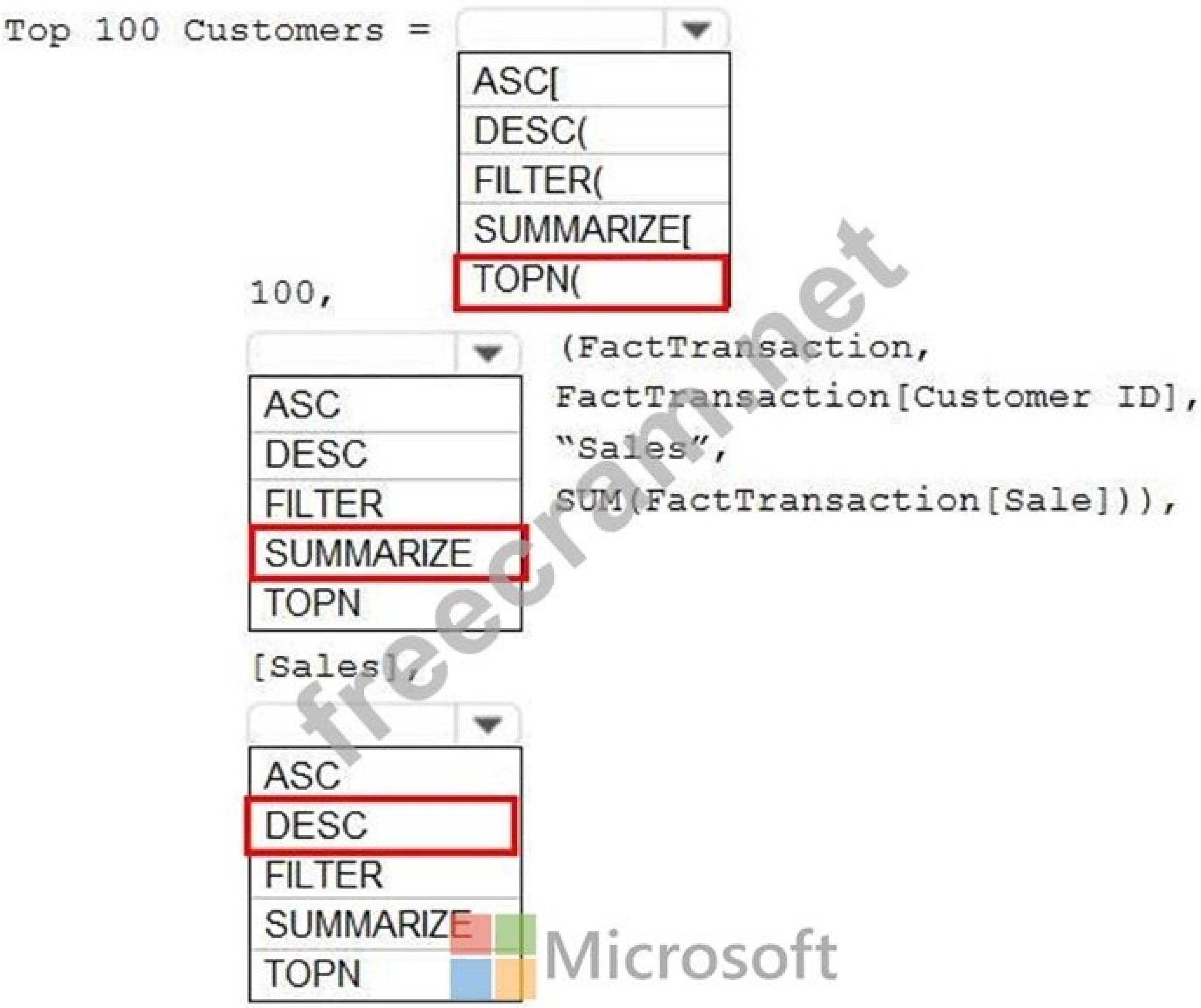
- ASC
- DESC
- FILTER
- SUMMARIZE
- TOPN

```
(FactTransaction,
FactTransaction[Customer ID],
“Sales”,
SUM(FactTransaction[Sale])),
```

[Sales],

- ASC
- DESC
- FILTER
- SUMMARIZE
- TOPN

Answer:



```
Top 100 Customers = TOPN(
100,
SUMMARIZE (FactTransaction,
FactTransaction[Customer ID],
"Sales",
SUM(FactTransaction[Sale])),
[Sales],
DESC
```

Reference:

https://docs.microsoft.com/en-us/dax/topn-function-dax

https://docs.microsoft.com/en-us/dax/summarize-function-dax

NEW QUESTION: 198

You merge data from Sales.Region, Region_Manager, Sales_Manager, and Manager into a single table named Region. What should you do next to meet the reporting requirements of the executives?

A. Apply row-level security (RLS) to the Region table based on the sales manager username.

B. Configure a bi-directional relationship between Region and Sales.Region.

C. Create a DAX calculated column that retrieves the region manager from the Weekly.Returns table based on the sales.regionjd column.

D. In the Region table, create a hierarchy that has the manager name, and then the sales manager name.

Answer: C (LEAVE A REPLY)

Overview

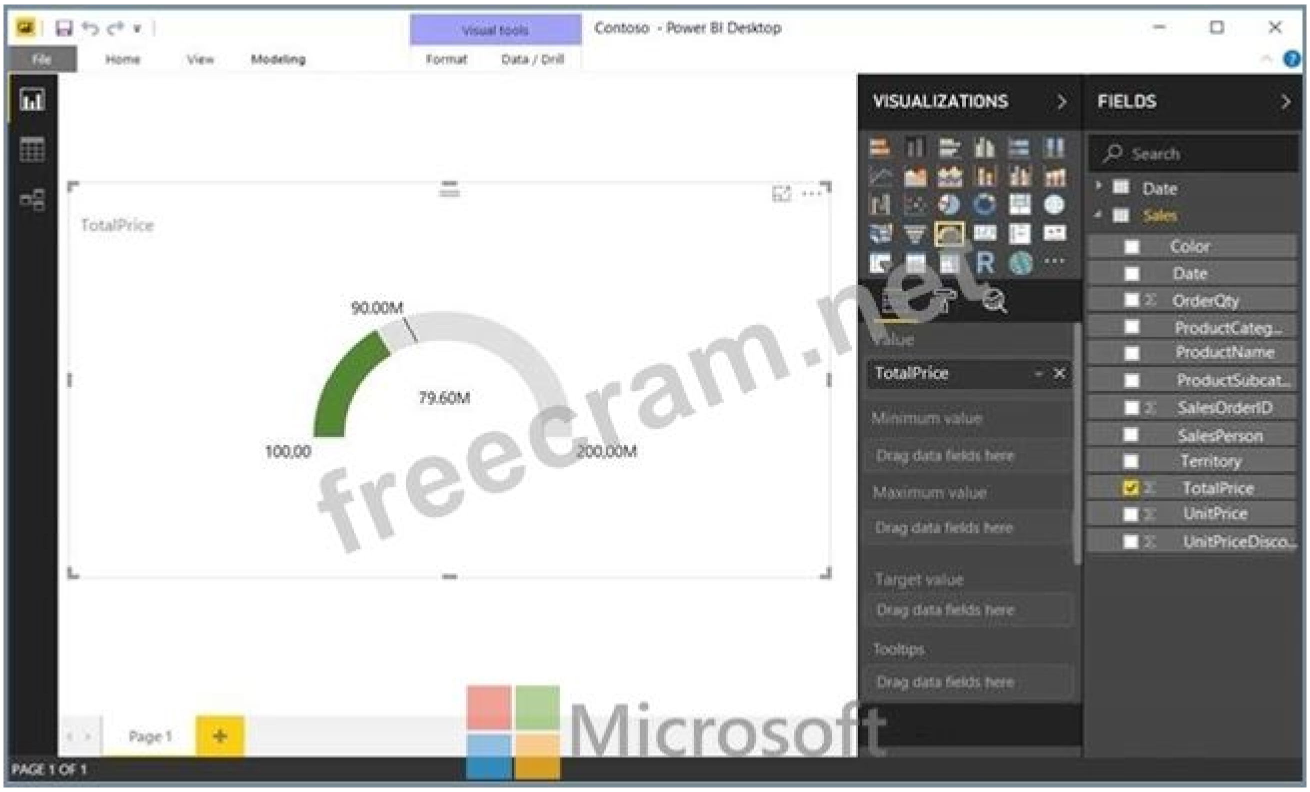
This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

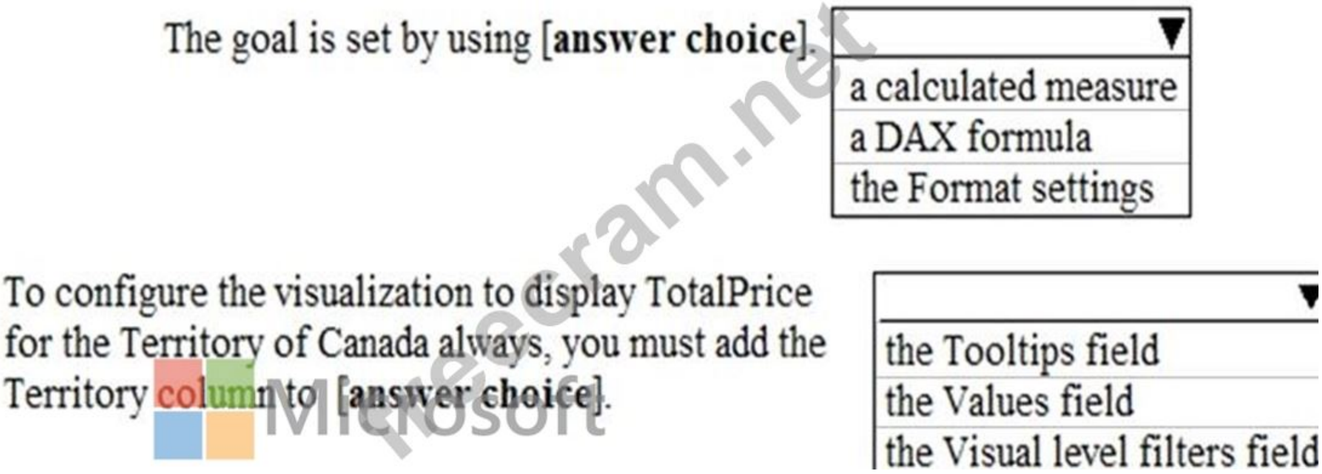
NEW QUESTION: 199

You have a report in Power BI Desktop 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.



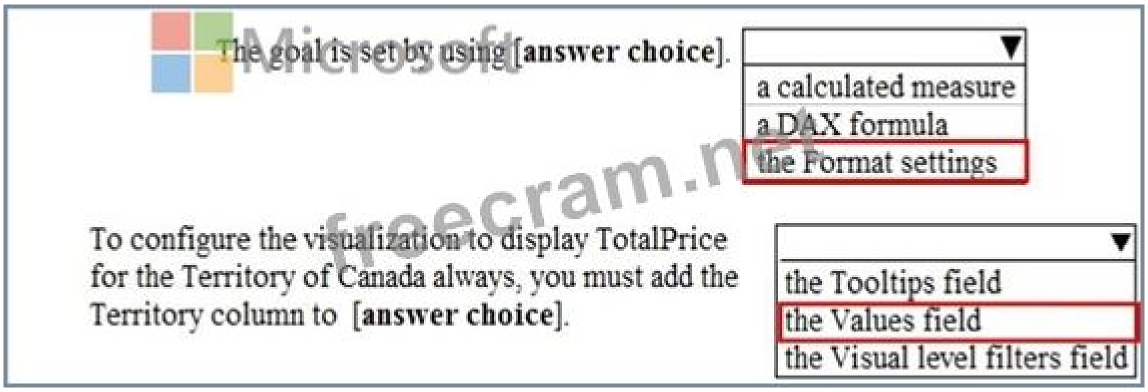
The goal is set by using [**answer choice**].

- a calculated measure
- a DAX formula
- the Format settings

To configure the visualization to display TotalPrice for the Territory of Canada always, you must add the Territory column to [**answer choice**].

- the Tooltips field
- the Values field
- the Visual level filters field

Answer:



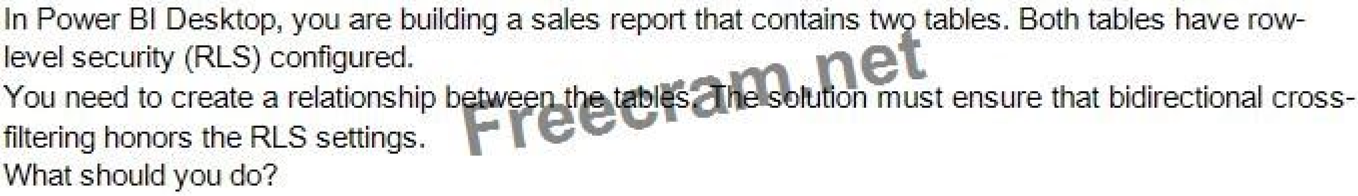
The goal is set by using [**answer choice**].

- a calculated measure
- a DAX formula
- the Format settings

To configure the visualization to display TotalPrice for the Territory of Canada always, you must add the Territory column to [**answer choice**].

- the Tooltips field
- the Values field
- the Visual level filters field

NEW QUESTION: 200



In Power BI Desktop, you are building a sales report that contains two tables. Both tables have row-level security (RLS) configured.

You need to create a relationship between the tables. The solution must ensure that bidirectional cross-filtering honors the RLS settings.

What should you do?

A. Create an active relationship between the tables and select Assume referential integrity.

B. Create an inactive relationship between the tables and select Assume referential integrity.

C. Create an inactive relationship between the tables and select Apply security filter in both directions.

D. Create an active relationship between the tables and select Apply security filter in both directions.

Answer: D (LEAVE A REPLY)

By default, row-level security filtering uses single-directional filters, whether the relationships are set to single direction or bi-directional. You can manually enable bi-directional cross-filtering with row-level security by selecting the relationship and checking the Apply security filter in both directions checkbox. Select this option when you've also implemented dynamic row-level security at the server level, where row-level security is based on username or login ID.

Cardinality

Many to one (*:1)

Cross filter direction

Both

☑ Make this relationship active

☐ Assume referential integrity

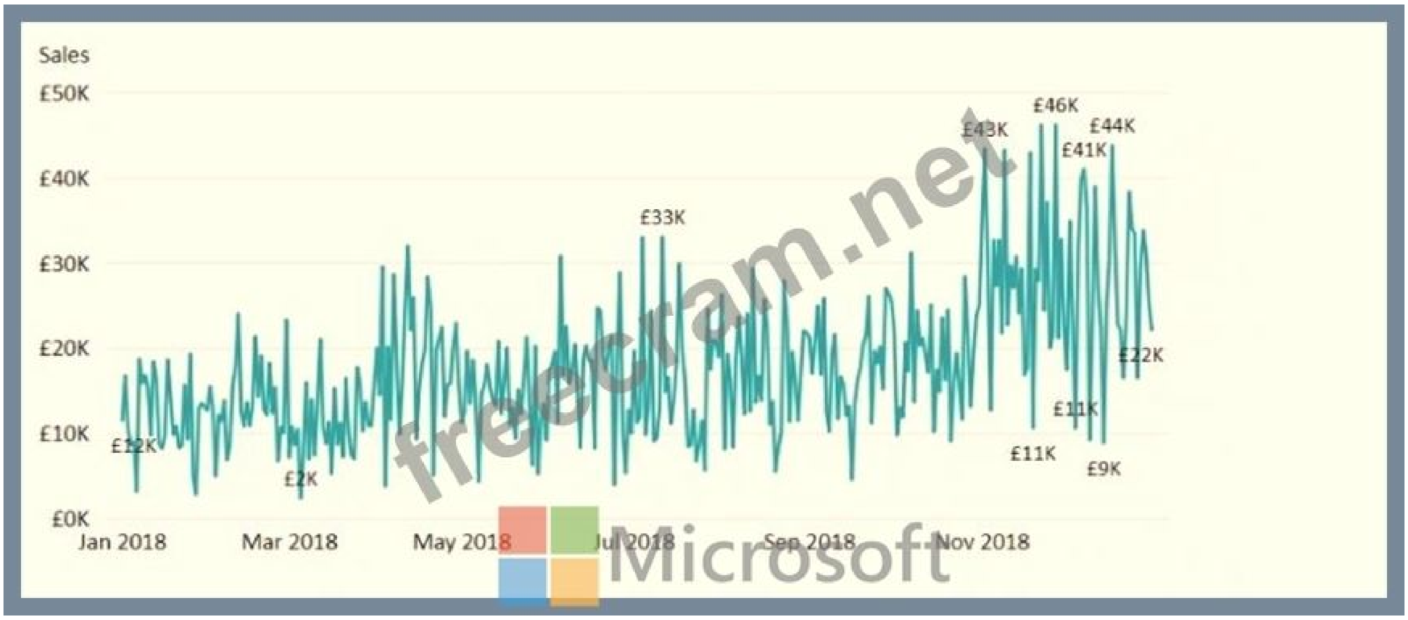
☑ Apply security filter in both directions

Reference:

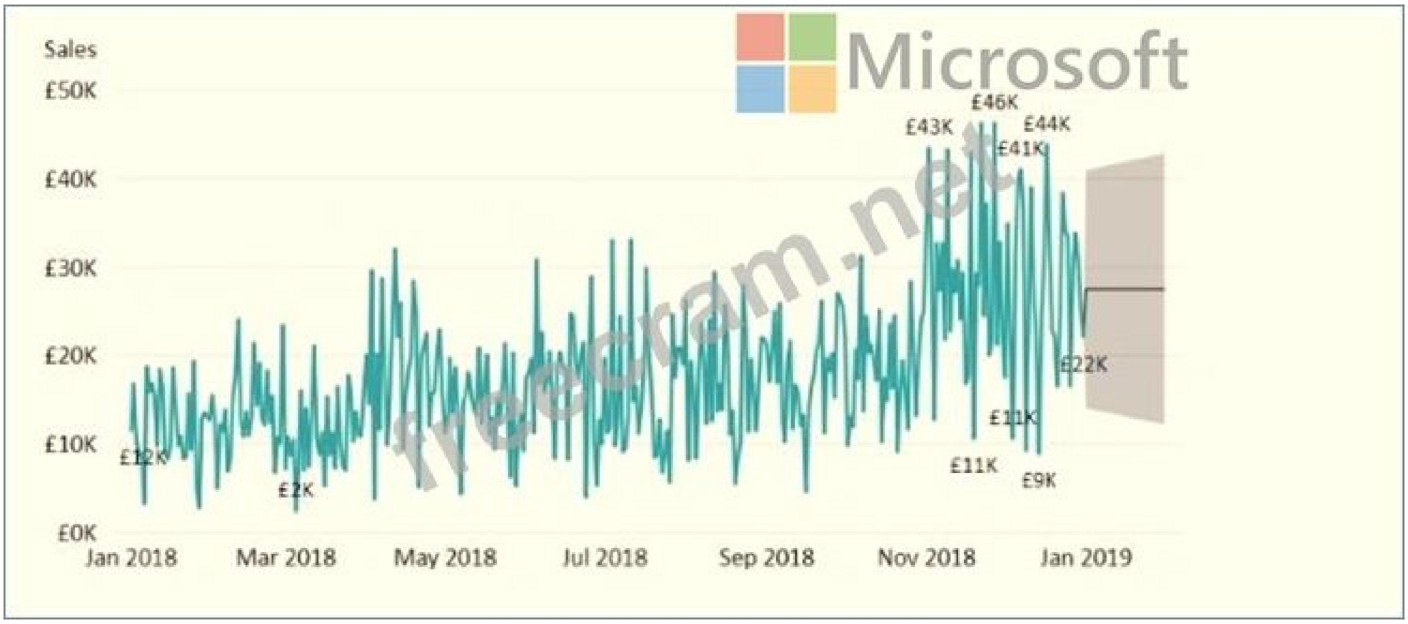
https://docs.microsoft.com/en-us/power-bi/admin/service-admin-rls

NEW QUESTION: 201

You have the visual shown in the Original exhibit. {Click the Original tab.)



You need to configure the visual as shown in the Modified exhibit. (Click the Modified tab.)



What should you add to the visual?

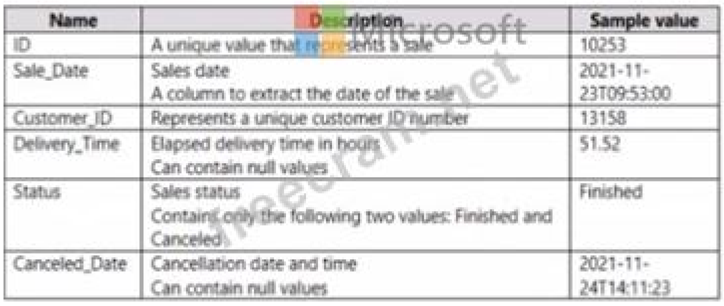
A. a measure
B. a trendline
C. a forecast
D. an Average line
Answer: (SHOW ANSWER)

Explore forecast results by adjusting the desired confidence interval or by adjusting outlier data to see how they affect results.

Reference:
https://powerbi.microsoft.com/fr-fr/blog/introducing-new-forecasting-capabilities-in-power-view-for-office-365/

NEW QUESTION: 202

You have a Power BI query named Sates that imports the columns shown in the following table.



Name	Description	Sample value
ID	A unique value that represents a sale	10253
Sale_Date	Sales date A column to extract the date of the sale	2021-11-23T09:53:00
Customer_ID	Represents a unique customer ID number	13158
Delivery_Time	Elapsed delivery time in hours Can contain null values	51.52
Status	Sales status Contains only the following two values: Finished and Canceled	Finished
Canceled_Date	Cancellation date and time Can contain null values	2021-11-24T14:11:23

Usees only use the dale part of the Sales.Date field. Only rows with a Status of Finished are used in analysis.

You need to reduce the load times of the query without affecting the analysis.

Which two actions achieve this goal? Each correct answer presents a complete solution.

NOTL Each correct selection is worth one pant.

A. Split Sales [Sale_Date] into separate date and time columns.
B. Removes (Canceled Date).
C. Remove the rows in which sales [status] has a value of Canceled.
D. Remove sales [Sales_Date].
E. Change the data type of sale [Delivery_Time] to Integer
Answer: (SHOW ANSWER)

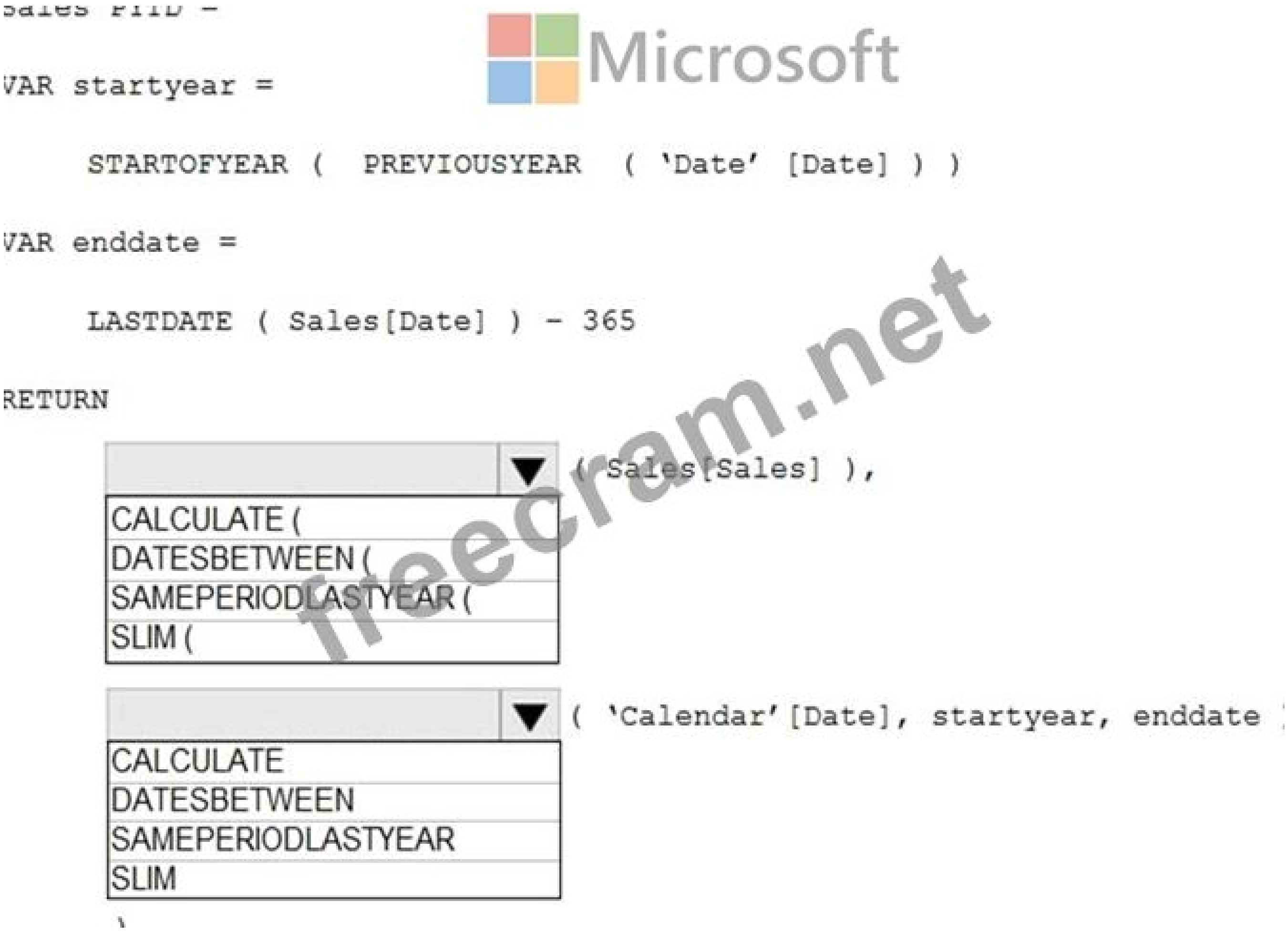
NEW QUESTION: 203

You are enhancing a Power BI model that has DAX calculations.

You need to create a measure that returns the year-to-date total sales from the same date of the previous calendar year.

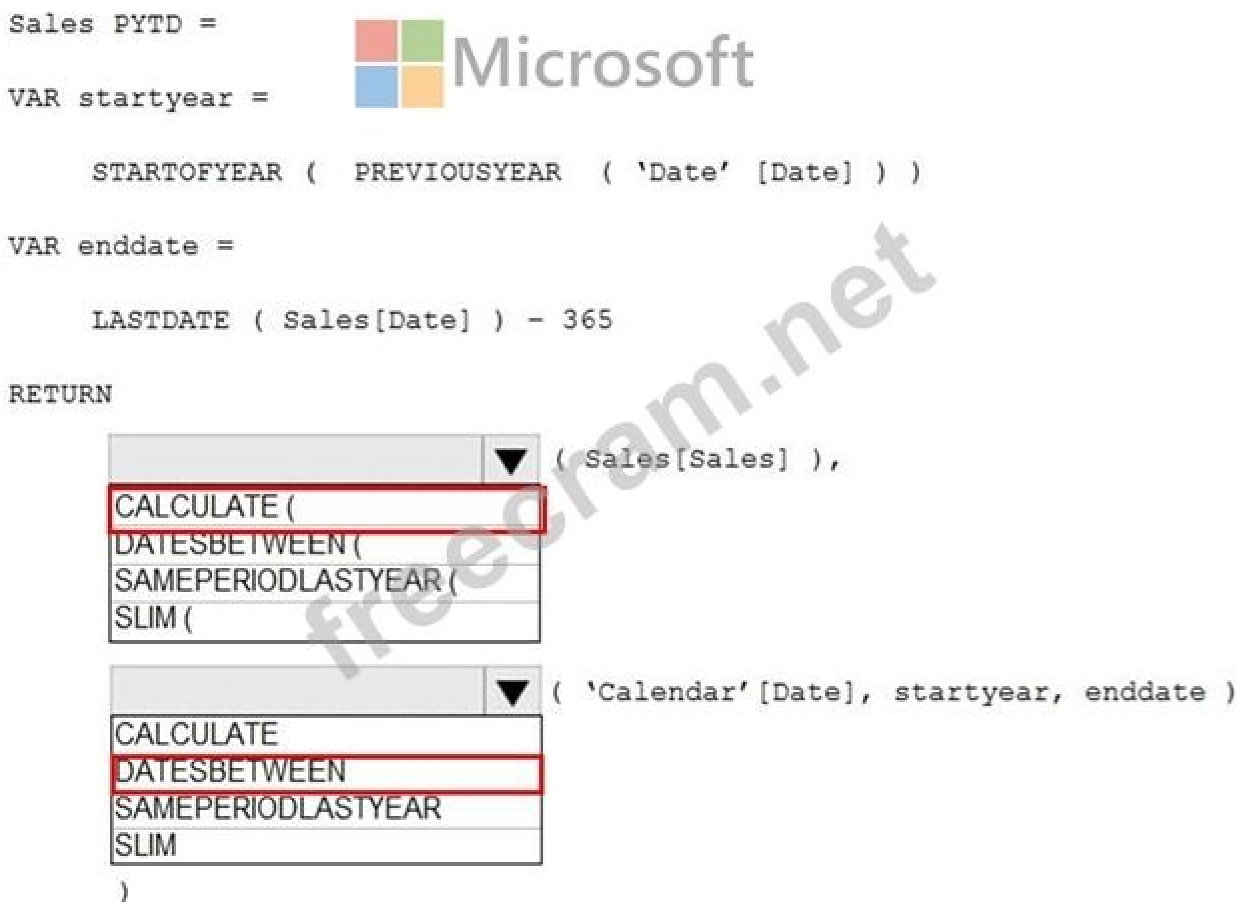
Which DAX functions should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



```
Sales PYTD =
VAR startyear =
     STARTOFYEAR (  PREVIOUSYEAR  ( 'Date' [Date] ) )
VAR enddate =
     LASTDATE ( Sales[Date] ) - 365
RETURN
          [▼] ( Sales[Sales] ),
          [▼] ( 'Calendar'[Date], startyear, enddate
```

Answer:



```
Sales PYTD =

VAR startyear =

     STARTOFYEAR (  PREVIOUSYEAR  ( 'Date' [Date] ) )

VAR enddate =

     LASTDATE ( Sales[Date] ) - 365

RETURN
```

```
( Sales[Sales] ),
```

```
( 'Calendar'[Date], startyear, enddate )
)
```

Reference:
https://www.kasperonbi.com/get-the-ytd-of-the-same-period-last-year/

NEW QUESTION: 204

You merge data from Sales.Region, Region_Manager, Sales_Manager, and Manager into a single table named Region. What should you do next to meet the reporting requirements of the executives?

A. Apply row-level security (RLS) to the Region table based on the sales manager username.

B. Create a DAX calculated column that retrieves the region manager from the Weekly.Returns table based on the sales.regionjd column.

C. Configure a bi-directional relationship between Region and Sales.Region.

D. In the Region table, create a hierarchy that has the manager name, and then the sales manager name.

Answer: (SHOW ANSWER)

NEW QUESTION: 205

You have a dataset named Pens that contains the following columns:

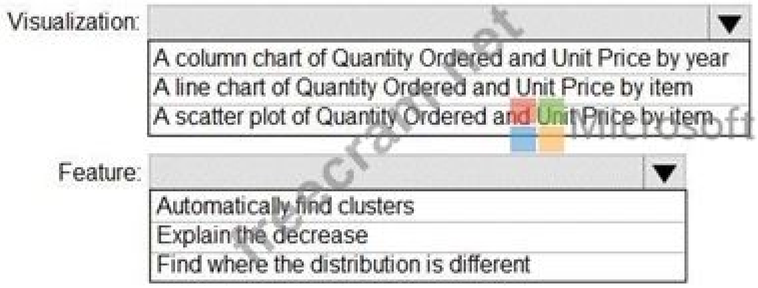
Unit Price

Quantity Ordered

You need to create a visualization that shows the relationship between Unit Price and Quantity Ordered. The solution must highlight orders that have a similar unit price and ordered quantity.

Which type of visualization and which feature should you use? To answer, select the appropriate options in the answer area.

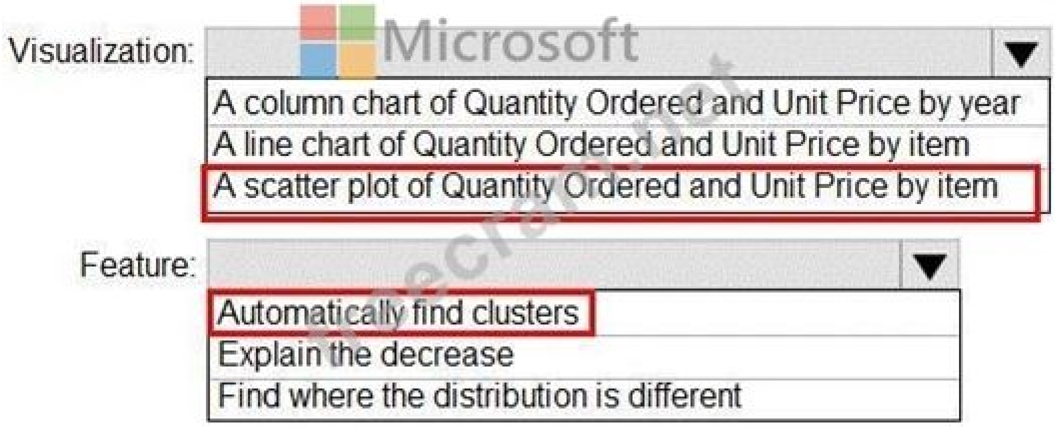
NOTE: Each correct selection is worth one point.



Visualization:
- A column chart of Quantity Ordered and Unit Price by year
- A line chart of Quantity Ordered and Unit Price by item
- A scatter plot of Quantity Ordered and Unit Price by item

Feature:
- Automatically find clusters
- Explain the decrease
- Find where the distribution is different

Answer:



Visualization:
- A column chart of Quantity Ordered and Unit Price by year
- A line chart of Quantity Ordered and Unit Price by item
- [✓ A scatter plot of Quantity Ordered and Unit Price by item]

Feature:
- [✓ Automatically find clusters]
- Explain the decrease
- Find where the distribution is different

Reference:

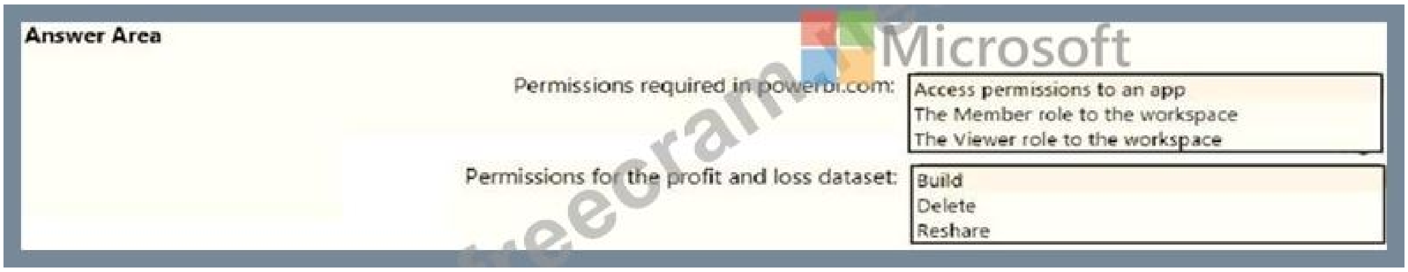
https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-scatter

NEW QUESTION: 206

You need to grant access to the business unit analysts.

What should you configure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

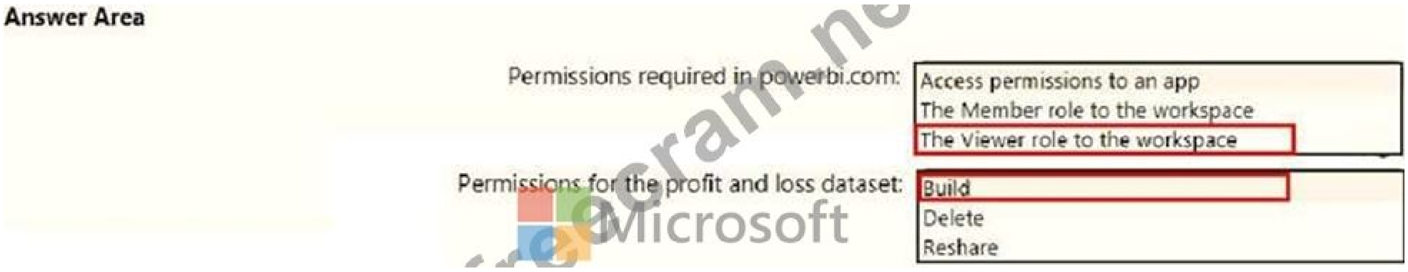


Answer Area

Permissions required in powerbi.com:
- Access permissions to an app
- The Member role to the workspace
- The Viewer role to the workspace

Permissions for the profit and loss dataset:
- Build
- Delete
- Reshare

Answer:



Answer Area

Permissions required in powerbi.com:
- Access permissions to an app
- The Member role to the workspace
- [✓ The Viewer role to the workspace]

Permissions for the profit and loss dataset:
- [✓ Build]
- Delete
- Reshare

Reference:

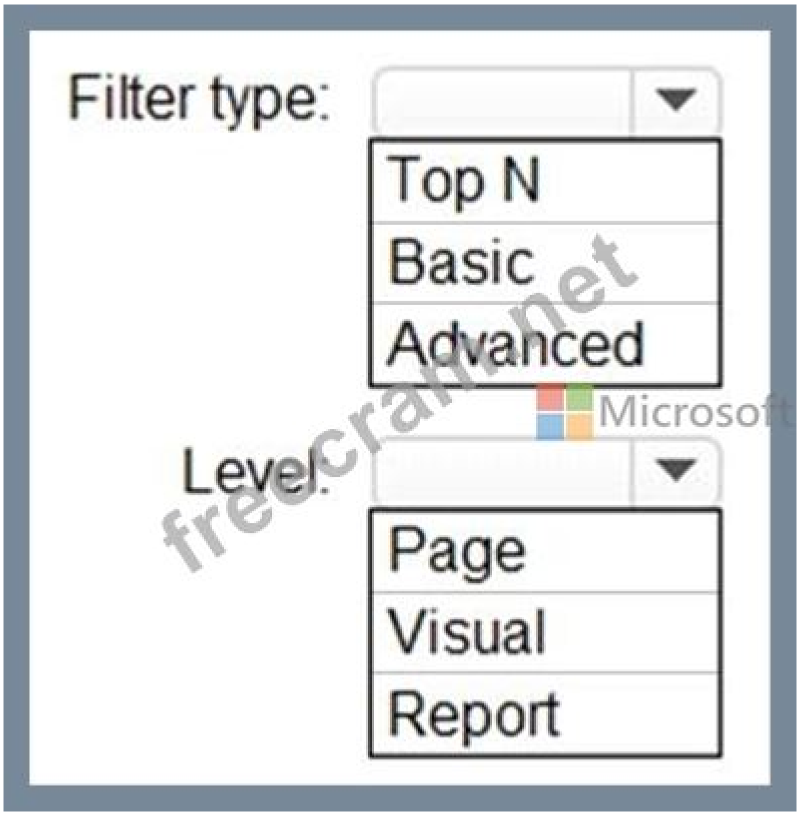
https://www.nickyvv.com/2019/08/the-new-power-bi-workspace-viewer-role-explained.html

NEW QUESTION: 207

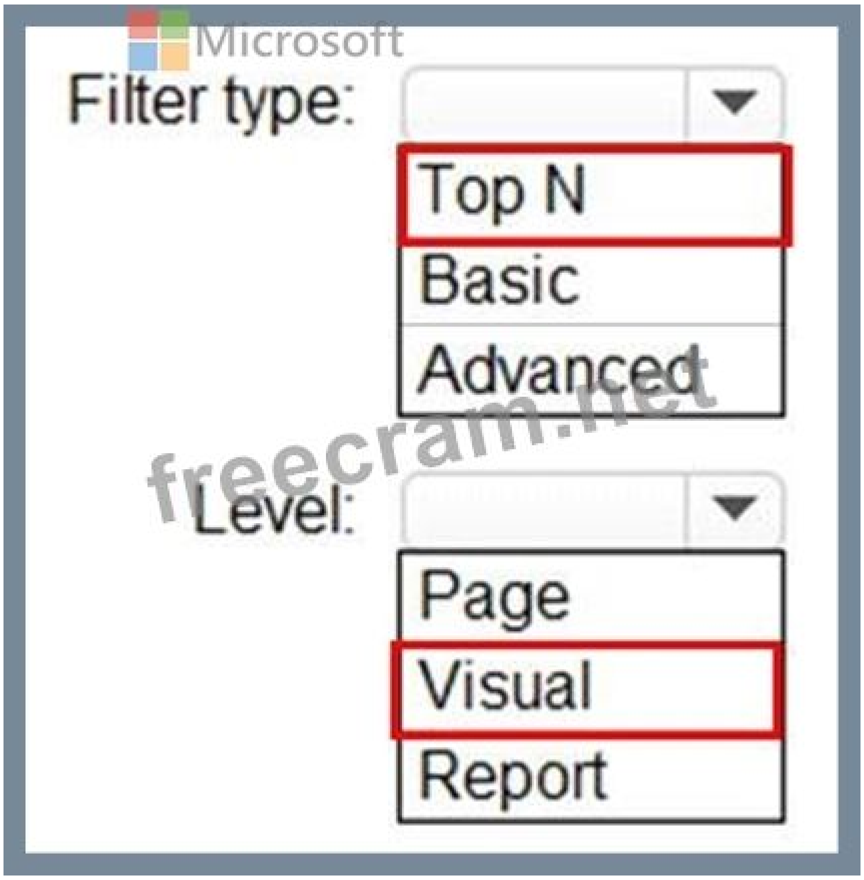
You need to create the Top Customers report.

Which type of filter should you use, and at which level should you apply the filter? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:



Filter type:
- Top N
- Basic
- Advanced

Level:
- Page
- Visual
- Report

Reference:
https://powerbidocs.com/2020/01/21/power-bi-top-n-filters/

NEW QUESTION: 208

You are creating a Power BI report to analyze consumer purchasing patterns from a table named Transactions.

The Transactions table contains a numeric field named Spend. You need to include a visual that identifies which fields have the greatest impact on Spend. Which type of visual should you use?

A. smart narrative
B. key influences
C. decomposition tree
D. Q&A
Answer: (SHOW ANSWER)

NEW QUESTION: 209

You have a Power BI table named Customer that contains a field named Email Address.
You discover that multiple records contain the same email address.
You need to create a calculated column to identify which records have duplicate email addresses. How should you complete the OAX expression for the calculated column? 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
- CALCULATE
- COUNTROWS
- EVALUATE
- SUM
- SUMX

Answer Area

```
Count Email =
VAR Email = [Email Address]
RETURN
    [          ](
        [          ](Customer),
        [          ](Customer),
        Customer[Email Address] = Email
    )
```

Answer:

Values

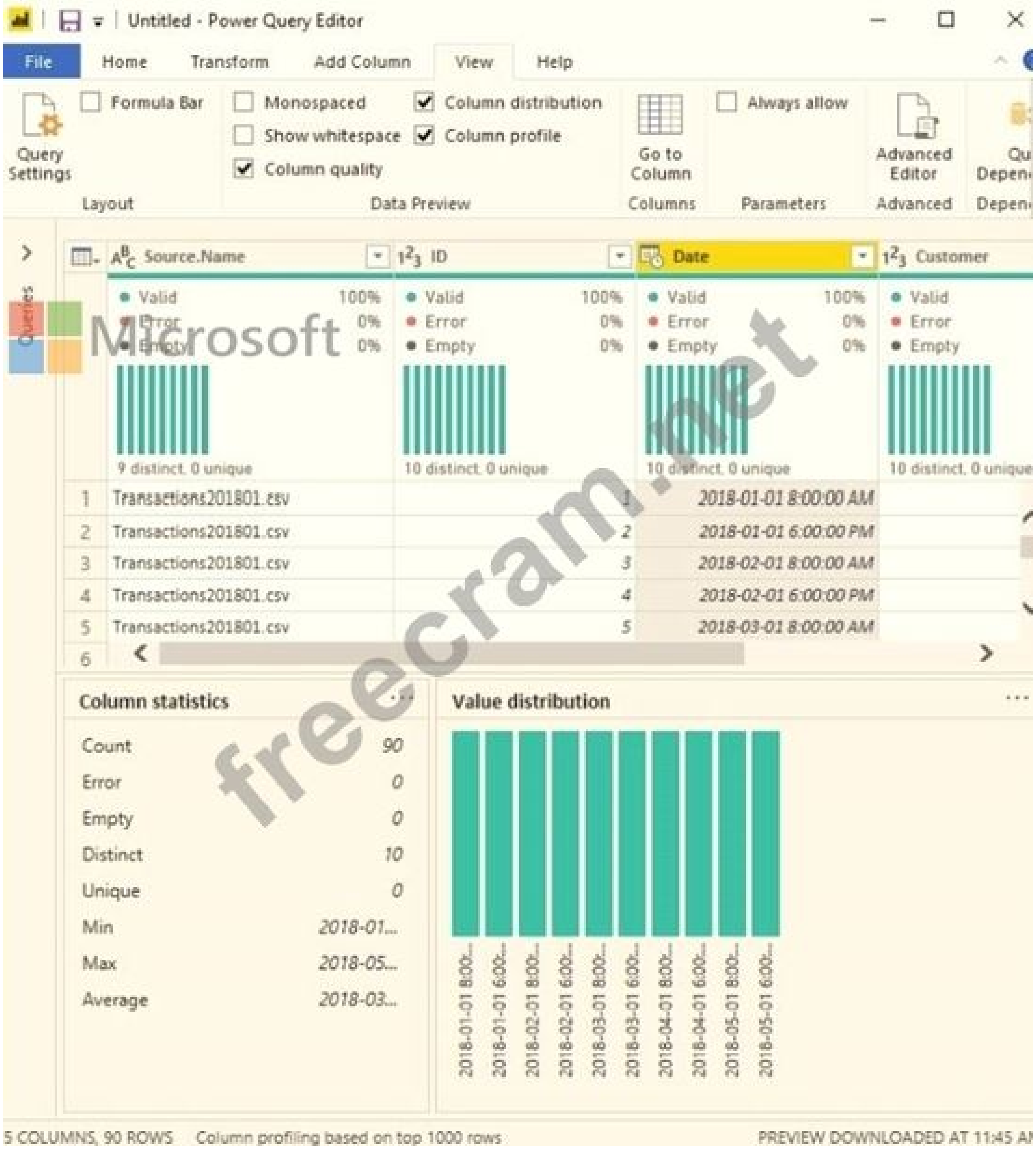
- ALL
- CALCULATE
- COUNTROWS
- EVALUATE
- SUM
- SUMX

Answer Area

```
Count Email =
VAR Email = [Email Address]
RETURN
    CALCULATE (
        COUNTROWS (Customer),
        SUM (Customer),
        Customer[Email Address] = Email
```

NEW QUESTION: 210

You view a query named Transactions as shown in the following exhibit.



	Source.Name	ID	Date	Customer
	Valid 100% Error 0% Empty 0%	Valid 100% Error 0% Empty 0%	Valid 100% Error 0% Empty 0%	Valid Error Empty
	9 distinct, 0 unique	10 distinct, 0 unique	10 distinct, 0 unique	10 distinct, 0 unique
1	Transactions201801.csv	1	2018-01-01 8:00:00 AM	
2	Transactions201801.csv	2	2018-01-01 6:00:00 PM	
3	Transactions201801.csv	3	2018-02-01 8:00:00 AM	
4	Transactions201801.csv	4	2018-02-01 6:00:00 PM	
5	Transactions201801.csv	5	2018-03-01 8:00:00 AM	
6				

Column statistics

Count	90
Error	0
Empty	0
Distinct	10
Unique	0
Min	2018-01...
Max	2018-05...
Average	2018-03...

5 COLUMNS, 90 ROWS Column profiling based on top 1000 rows PREVIEW DOWNLOADED AT 11:45 AM

The query gets CSV files from a folder.

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

There are **[answer choice]** CSV files:
9
10
25
90
1,000

Removing duplicates based on the Date column will reduce the dataset to **[answer choice]** rows:
9
10
25
90
1,000

Answer:

Answer Area

There are **[answer choice]** CSV files:
- 9
- 10
- 25
- 90
- 1,000

Removing duplicates based on the Date column will reduce the dataset to **[answer choice]** rows:
- 9
- 10
- 25
- 90
- 1,000

NEW QUESTION: 211

You are creating a Power Bi model and report.

You have a single table in a data mode) named Product Product contains the following fields:

* ID

* Name

* Color

* Category

* Total Sales

You need to create a calculated table that shows only the top eight products based on the highest value in Total Sales.

How should you complete the DAX expression? To answer, drag the appropriate values to the coned 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.

Values

ASC	CALCULATETABLE
DESC	MAXX
RELATEDTABLE	TOPN

Answer Area

```
Top 8 Products = [          ] (8,'Product','Product'[Total Sales], [          ])
```

Answer:

Values

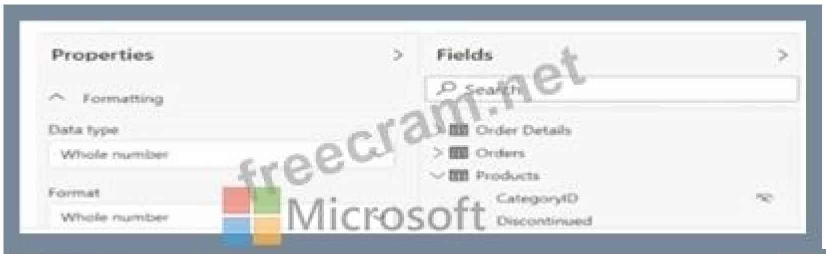
ASC	CALCULATETABLE
DESC	MAXX
RELATEDTABLE	TOPN

Answer Area

```
Top 8 Products = TOPN (8,'Product','Product'[Total Sales], DESC )
```

NEW QUESTION: 212

You have a column named UnitsInStock as shown in the following exhibit



Formatting

Data type: Whole number

Format: Whole number

Answer Area

When a table visual is created in a report and UnitsInStock is added to the values, there will be **[answer choice]** in the table.

- 0 rows
- 1 row
- 51 rows
- 75 rows

Changing the Summarize by setting of the UnitsInStock column, and then adding the column to a table visual, will **[answer choice]** the number of rows in the table visual.

- maintain
- reduce
- increase

Answer:

Answer Area

When a table visual is created in a report and UnitsInStock is added to the values, there will be **[answer choice]** in the table.

- 0 rows
- 1 row
- 51 rows
- [✓ 75 rows]

Changing the Summarize by setting of the UnitsInStock column, and then adding the column to a table visual, will **[answer choice]** the number of rows in the table visual.

- maintain
- [✓ reduce]
- increase

NEW QUESTION: 213

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 create a parameter named DataSourceExcel that holds the file name and location of a Microsoft Excel data source.

You need to update the query to reference the parameter instead of multiple hard-coded copies of the location within each query definition.

Solution: You modify the source step of the queries to use DataSourceExcel as the file path.

Does this meet the goal?

A. No

B. Yes

Answer: B (LEAVE A REPLY)

NEW QUESTION: 214

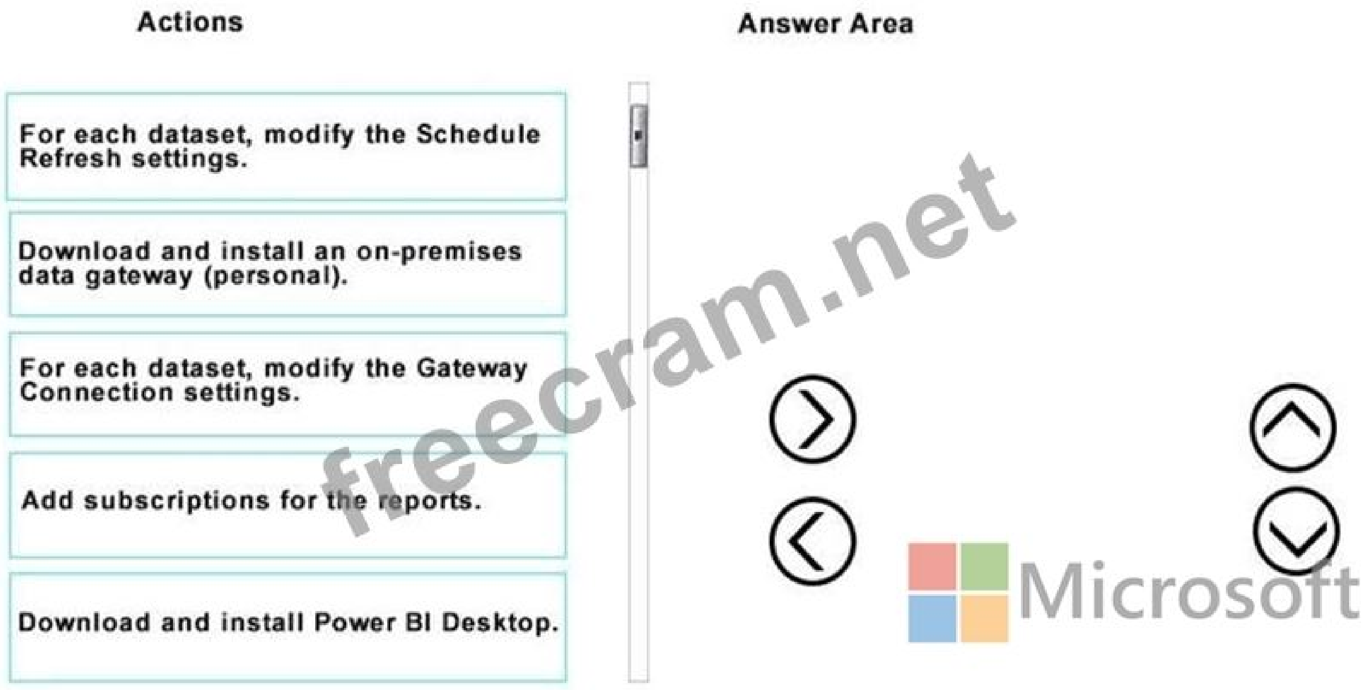
You have a Microsoft Excel workbook that contains two tables.

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.

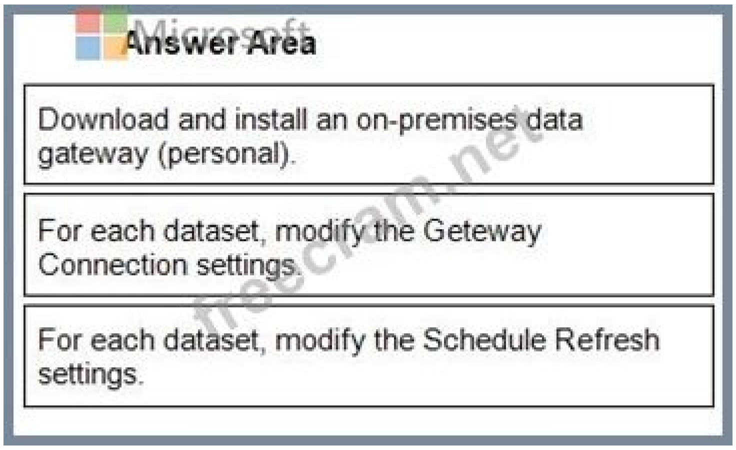


Actions

- 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

Answer:



Answer Area

- Download and install an on-premises data gateway (personal).
- For each dataset, modify the Geteway Connection settings.
- For each dataset, modify the Schedule Refresh settings.

1 - Download and install an on-premises data gateway (personal).

2 - For each dataset, modify the Geteway Connection settings.

3 - For each dataset, modify the Schedule Refresh settings.

NEW QUESTION: 215

Which two types of visualizations can be used in the balance sheet reports to meet the reporting goals? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. a line chart that shows balances by quarter filtered to account categories that are long-term liabilities.

B. a clustered column chart that shows balances by date (x-axis) and account category (legend) without filters.

C. a clustered column chart that shows balances by quarter filtered to account categories that are long-term liabilities.

D. a pie chart that shows balances by account category without filters.

E. a ribbon chart that shows balances by quarter and accounts in the legend.

Answer: (SHOW ANSWER)

https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-types-for-reports-and-q-and-a

Topic 1, Contoso Ltd,

Existing Environment

Contoso, Ltd. is a manufacturing company that produces outdoor equipment Contoso has quarterly board meetings for which financial analysts manually prepare Microsoft Excel reports, including profit and loss statements for each of the company's four business units, a company balance sheet, and net income projections for the next quarter.

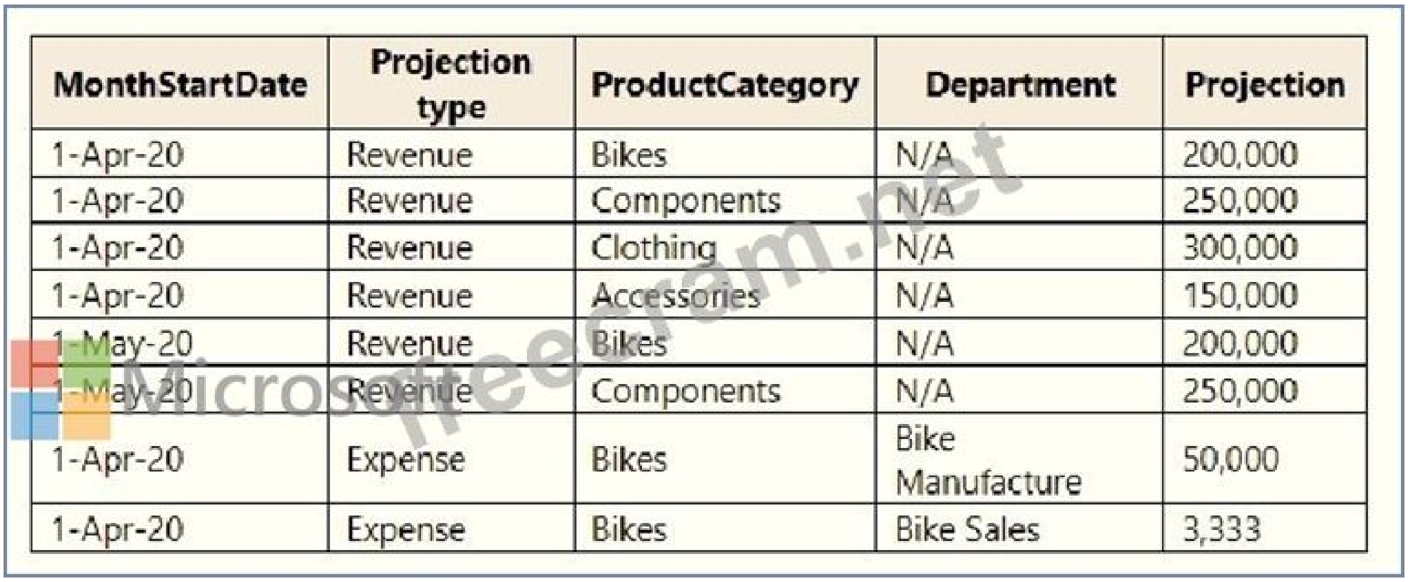
Data and Sources

Data for the reports comes from three sources. Detailed revenue, cost and expense data comes from an Azure SQL database. Summary balance sheet data comes from Microsoft Dynamics 365 Business Central. The balance sheet data is not related to the profit and loss results, other than they both relate to dates.

Monthly revenue and expense projections for the next quarter come from a Microsoft SharePoint Online list. Quarterly projections relate to the profit and loss results by using the following shared dimensions: date, business unit, department, and product category.

Net Income Projection Data

Net income projection data is stored in a SharePoint Online list named Projections in the format shown in the following table.



MonthStartDate	Projection type	ProductCategory	Department	Projection
1-Apr-20	Revenue	Bikes	N/A	200,000
1-Apr-20	Revenue	Components	N/A	250,000
1-Apr-20	Revenue	Clothing	N/A	300,000
1-Apr-20	Revenue	Accessories	N/A	150,000
1-May-20	Revenue	Bikes	N/A	200,000
1-May-20	Revenue	Components	N/A	250,000
1-Apr-20	Expense	Bikes	Bike Manufacture	50,000
1-Apr-20	Expense	Bikes	Bike Sales	3,333

Revenue projections are set at the monthly level and summed to show projections for the quarter.

Balance Sheet Data

The balance sheet data is imported with final balances for each account per month in the format shown in the following table.

AccountCategory	Account	Month	Year	BalanceAmount
Current assets	Cash and cash equivalents	3	2020	20,289
Current assets	Inventories	3	2020	4,855
Long-term liabilities	Long-term debt	3	2020	50,207
Current assets	Cash and cash equivalents	2	2020	28,209
Current assets	Inventories	2	2020	5,845
Long-term liabilities	Long-term debt	2	2020	49,887
Current assets	Cash and cash equivalents	1	2020	25,567
Current assets	Inventories	1	2020	65,998
Long-term liabilities	Long-term debt	1	2020	46,124

There is always a row for each account for each month in the balance sheet data.

Dynamics 365 Business Central Data

Business Central contains a product catalog that shows how products roll up to product categories, which roll up to business units. Revenue data is provided at the date and product level. Expense data is provided at the date and department level.

Business Issues

Historically, it has taken two analysts a week to prepare the reports for the quarterly board meetings. Also, there is usually at least one issue each quarter where a value in a report is wrong because of a bad cell reference in an Excel formula. On occasion, there are conflicting results in the reports because the products and departments that roll up to each business unit are not defined consistently.

Planned Changes

Contoso plans to automate and standardize the quarterly reporting process by using Microsoft Power Bl. The company wants to how long it takes to populate reports to less than two days. The company wants to create common logic for business units, products, and departments to be used across all reports, including, but not limited, to the quarterly reporting for the board.

Technical Requirements

Contoso wants the reports and datasets refreshed with minimal manual effort The company wants to provide a single package of reports to the board that contains custom navigation and links to supplementary information.

Maintenance, including manually updating data and access, must be minimized as much as possible.

Security Requirements

The reports must be made available to the board from powerbi.com. A mail-enabled security group will be used to share information with the board.

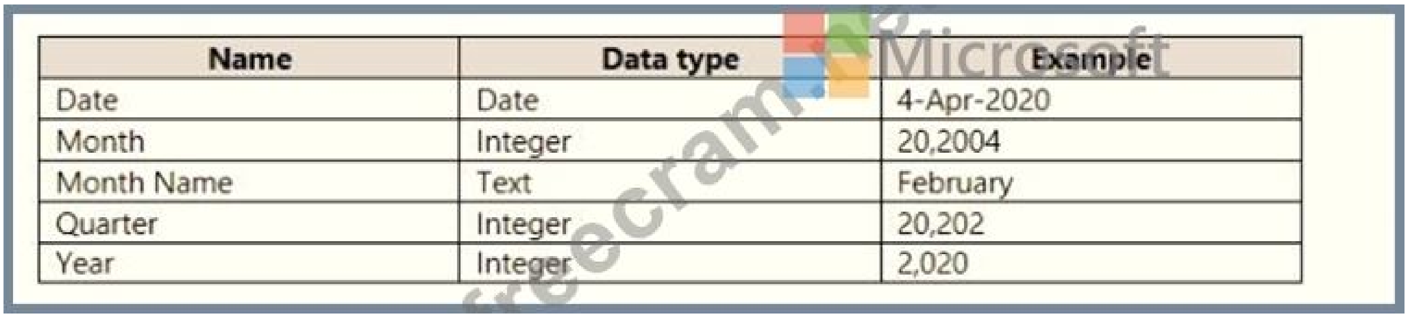
The analysts responsible for each business unit must see all the data the board sees, except the profit and loss data, which must be restricted to only their business unit's data. The analysts must

be able to build new reports from the dataset that contains the profit and loss data, but any reports that the analysts build must not be included in the quarterly reports for the board. The analysts must not be able to share the quarterly reports with anyone.

Report Requirements

You plan to relate the balance sheet to a standard date table in Power BI in a many-to-one relationship based on the last day of the month. At least one of the balance sheet reports in the quarterly reporting package must show the ending balances for the quarter, as well as for the previous quarter.

Projections must contain a column named RevenueProjection that contains the revenue projection amounts. A relationship must be created from Projections to a table named Date that contains the columns shown in the following table.



Name	Data type	Example
Date	Date	4-Apr-2020
Month	Integer	20,2004
Month Name	Text	February
Quarter	Integer	20,202
Year	Integer	2,020

The relationships between products and departments to business units must be consistent across all reports.

The board must be able to get the following information from the quarterly reports:

* Revenue trends over time
* Ending balances for each account
* A comparison of expenses versus projections by quarter
* Changes in long-term liabilities from the previous quarter
* A comparison of quarterly revenue versus the same quarter during the prior year

NEW QUESTION: 216

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 scenario, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have several reports and dashboards in a workspace.

You need to grant all organizational users read access to a dashboard and several reports.

Solution: You create an Azure Active Directory group that contains all the users. You share each report and dashboard to the group.

Does this meet the goal?

A. No

B. Yes

Answer: (SHOW ANSWER)

NEW QUESTION: 217

What should you do to address the existing environment data concerns?

A. a measure that uses the following formula: SUM(Sales[sales_amount])

B. a calculated column that uses the following formula: ABS(Sales[sales_amount])

C. a calculated column that uses the following formula: IF(ISBLANK(Sales[sales_amount]),0, (Sales[sales_amount]))

D. a measure that uses the following formula: SUMX(FILTER('Sales', 'Sales'[sales_amount] > 0)), [sales_amount])

Answer: (SHOW ANSWER)

NEW QUESTION: 218

Your company has affiliates who help the company acquire customers.

You build a report for the affiliate managers at the company to assist them in understanding affiliate performance.

The managers request a visual showing the total sales value of the latest 50 transactions for each affiliate. You have a data model that contains the following tables.

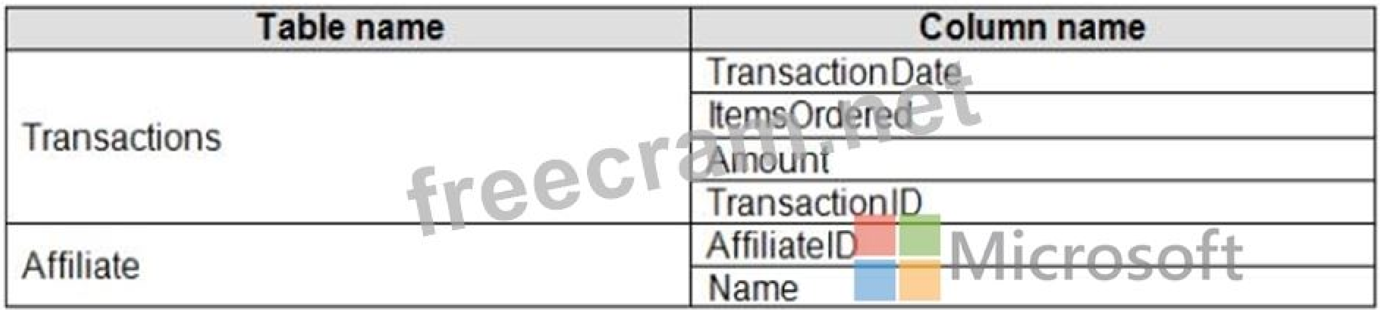
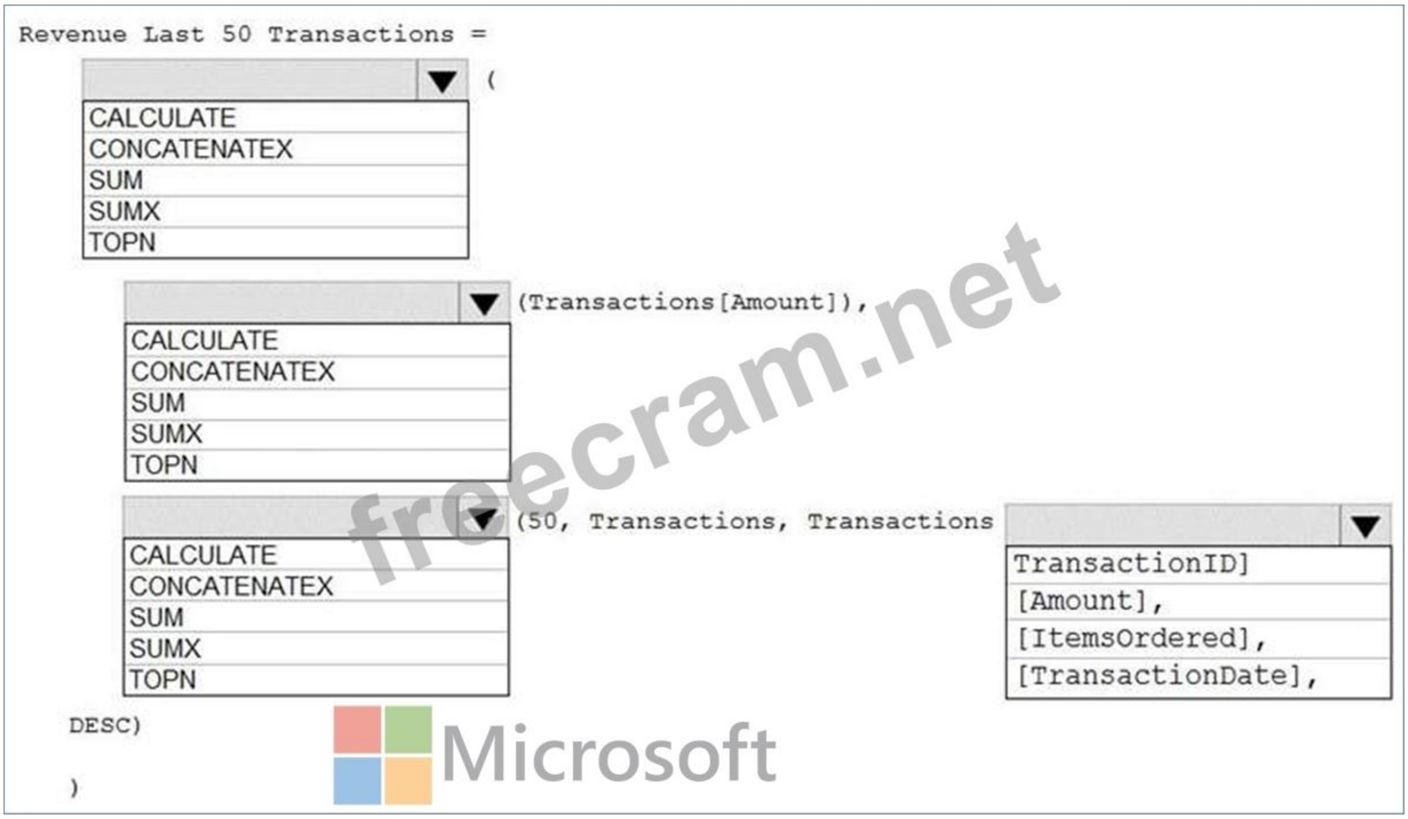


Table name	Column name
Transactions	TransactionDate
	ItemsOrdered
	Amount
	TransactionID
Affiliate	AffiliateID
	Name

You need to develop a measure to support the visual.

How should you complete the DAX expression? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



```
Revenue Last 50 Transactions =
    [▼] (
    [▼] (Transactions[Amount]),
    [▼] (50, Transactions, Transactions [▼]
DESC)
)
```

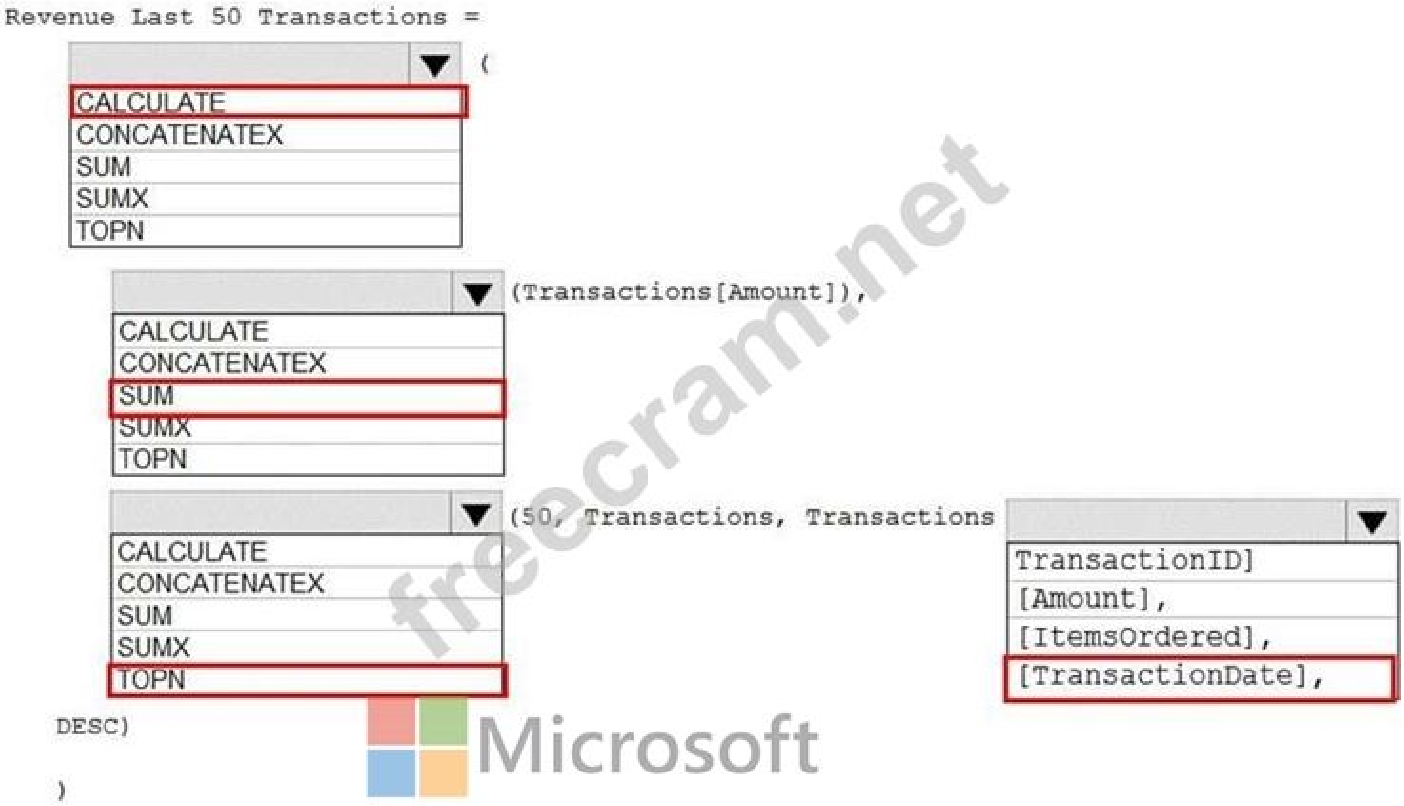
- CALCULATE
- CONCATENATEX
- SUM
- SUMX
- TOPN

- CALCULATE
- CONCATENATEX
- SUM
- SUMX
- TOPN

- CALCULATE
- CONCATENATEX
- SUM
- SUMX
- TOPN

- TransactionID]
- [Amount],
- [ItemsOrdered],
- [TransactionDate],

Answer:



```
Revenue Last 50 Transactions =
    [▼] (
    [▼] (Transactions[Amount]),
    [▼] (50, Transactions, Transactions [▼]
DESC)
)
```

- CALCULATE (highlighted)
- CONCATENATEX
- SUM
- SUMX
- TOPN

- CALCULATE
- CONCATENATEX
- SUM (highlighted)
- SUMX
- TOPN

- CALCULATE
- CONCATENATEX
- SUM
- SUMX
- TOPN (highlighted)

- TransactionID]
- [Amount],
- [ItemsOrdered],
- [TransactionDate], (highlighted)

Reference:

https://docs.microsoft.com/en-us/dax/topn-function-dax

NEW QUESTION: 219

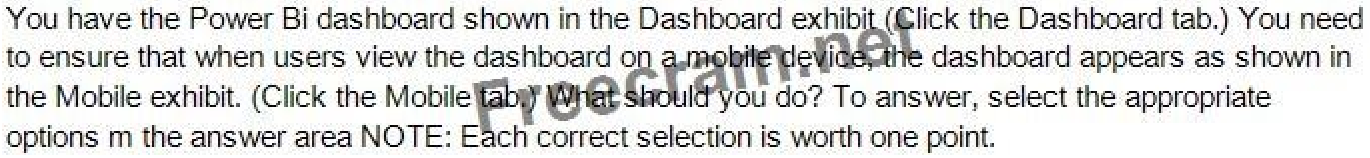
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this scenario, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have a clustered bar chart that contains a measure named Salary as the value and a field named Employee as the axis. Salary is present in the data as numerical amount representing US dollars.
You need to create a reference line to show which employees are above the median salary.
Solution: You create a constant line and set the value to .5.
Does this meet the goal?

A. Yes

B. No

Answer: (SHOW ANSWER)
Instead create a percentile line by using the Salary measure and set the percentile to 50%.
Note: The 50th percentile is also known as the median or middle value where 50 percent of observations fall below.
Reference:
https://dash-intel.com/powerbi/statistical_functions_percentile.php

NEW QUESTION: 220



You have the Power Bi dashboard shown in the Dashboard exhibit (Click the Dashboard tab.) You need to ensure that when users view the dashboard on a mobile device, the dashboard appears as shown in the Mobile exhibit. (Click the Mobile tab.) What should you do? To answer, select the appropriate options m the answer area NOTE: Each correct selection is worth one point.

Answer:
Answer as selected

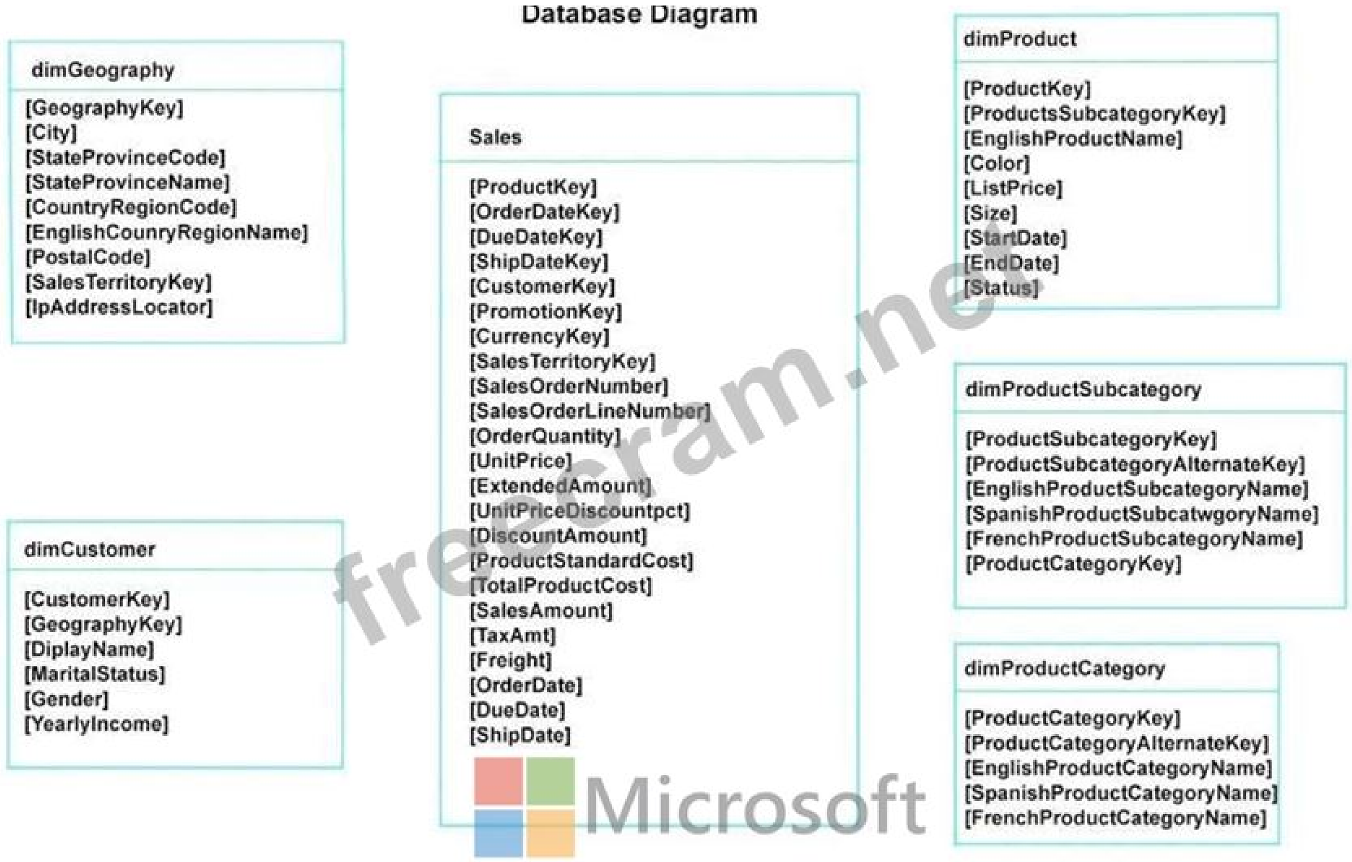
Answer Area

Update the layout in the: Report mobile layout

Resize and move: The Total Sales by Parent Category tile

NEW QUESTION: 221
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]

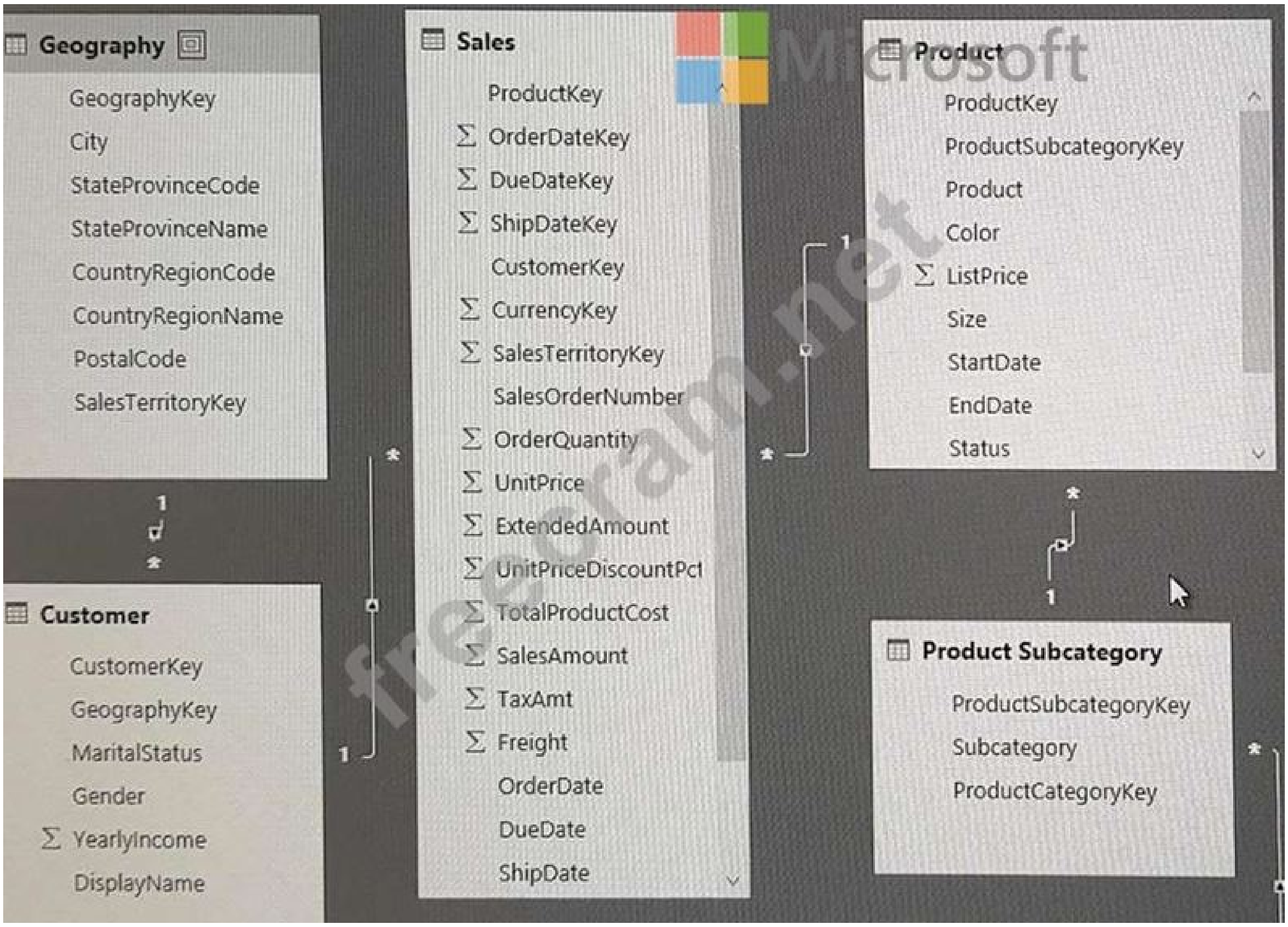
dimProductSubcategory

[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.

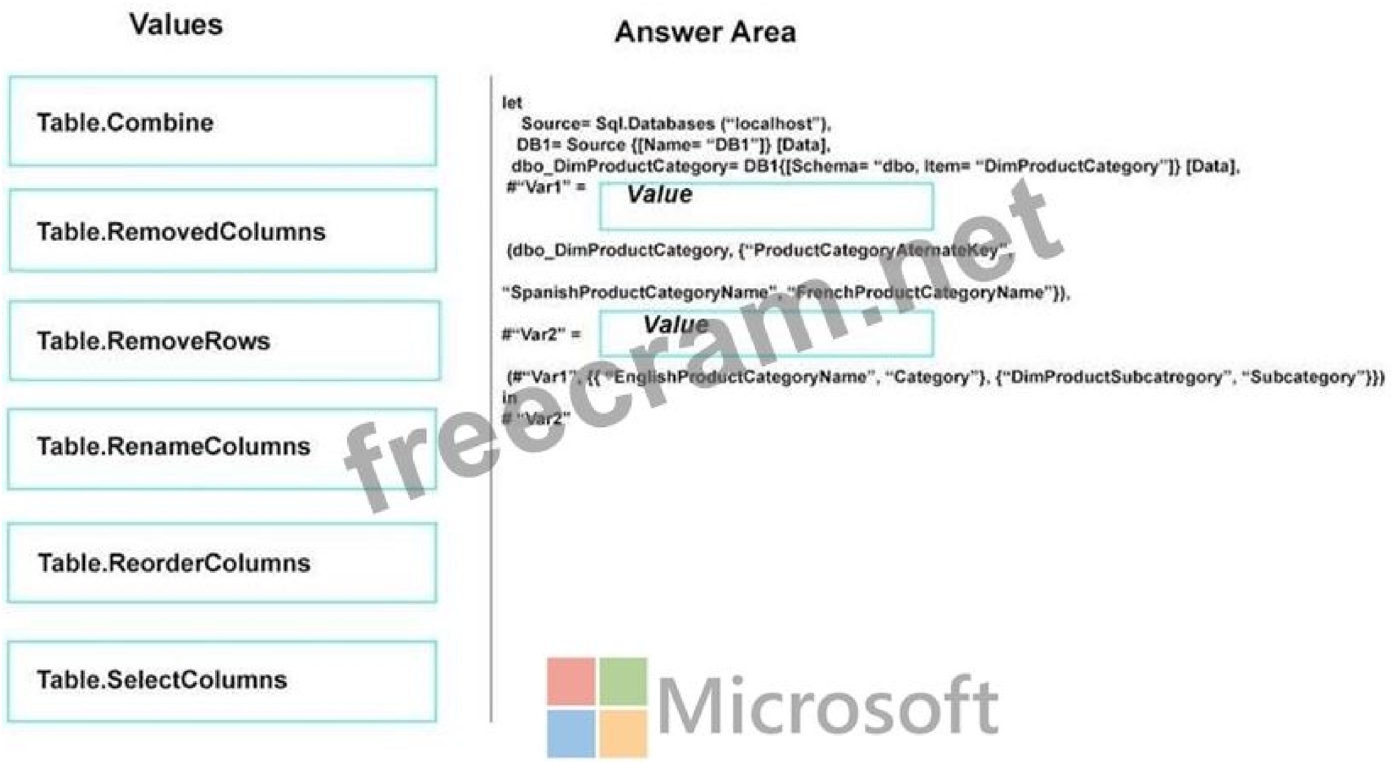
You need to edit the Product Category table query to match the desired Power BI model.

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

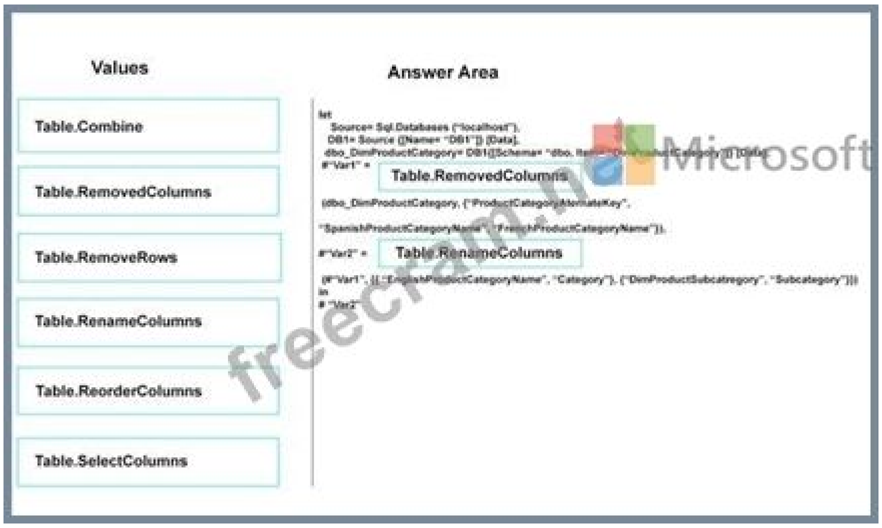
Answer Area

```
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"
```

Answer:

Explanation

Graphical user interface, application Description automatically generated



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" =  Table.RemovedColumns

(dbo_DimProductCategory, {"ProductCategoryAlternateKey",

"SpanishProductCategoryName", "FrenchProductCategoryName"}),

#"Var2" =  Table.RenameColumns

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

References:

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

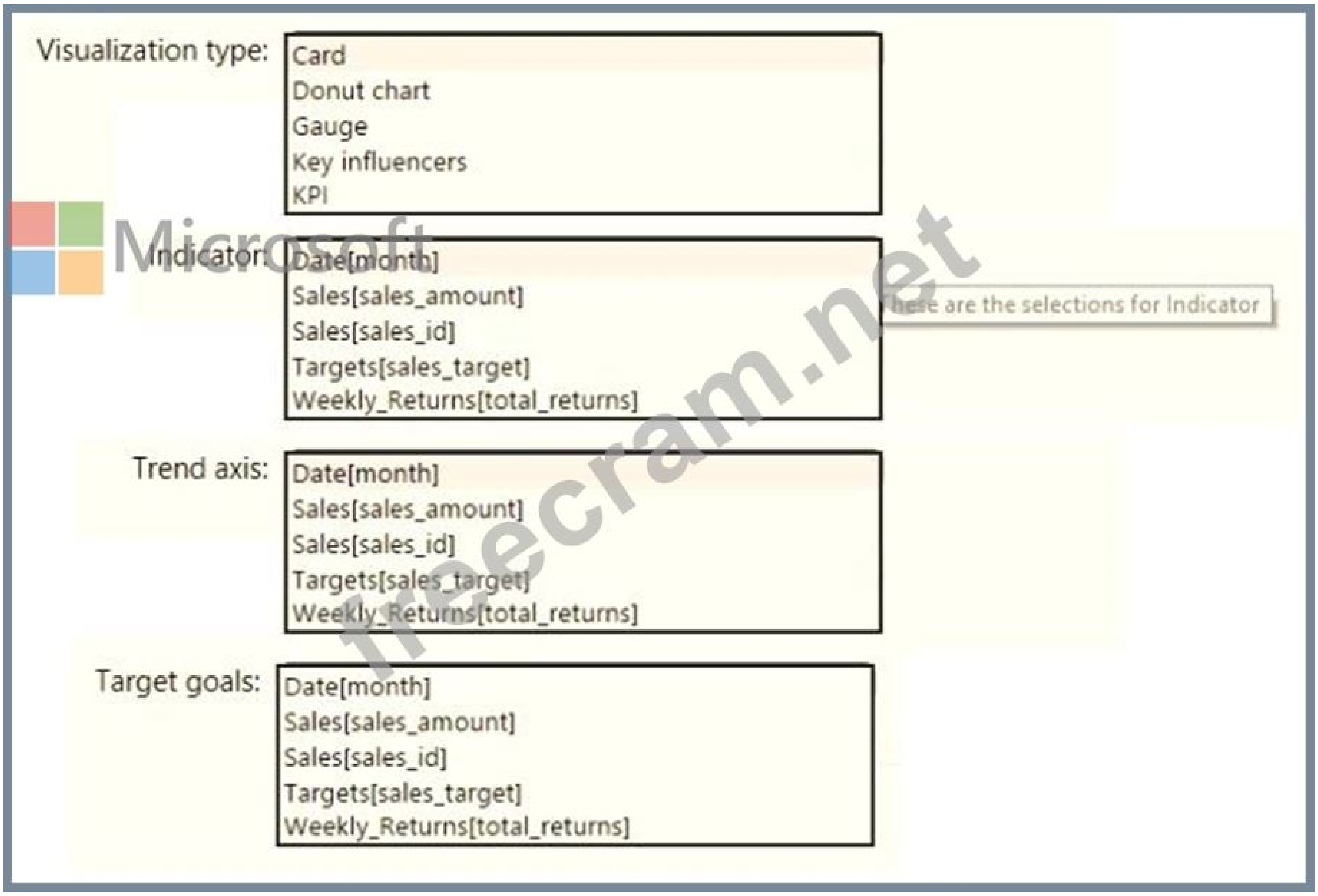
https://msdn.microsoft.com/en-us/library/mt260808.aspx

NEW QUESTION: 222

You need to create a visualization to meet the reporting requirements of the sales managers.

How should you create the visualization? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



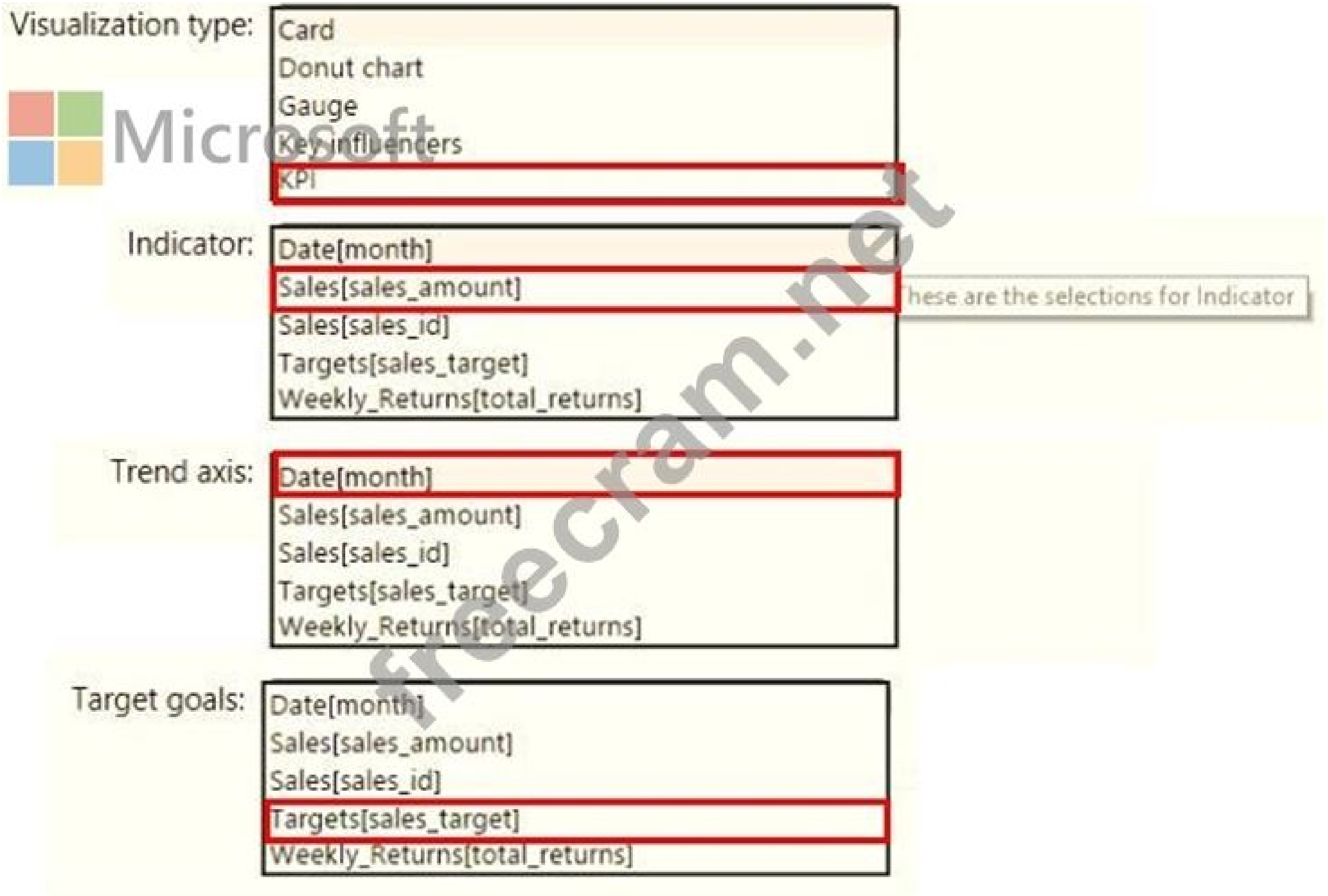
Visualization type:
- Card
- Donut chart
- Gauge
- Key influencers
- KPI

Indicator:
- Date[month]
- Sales[sales_amount]
- Sales[sales_id]
- Targets[sales_target]
- Weekly_Returns[total_returns]

Trend axis:
- Date[month]
- Sales[sales_amount]
- Sales[sales_id]
- Targets[sales_target]
- Weekly_Returns[total_returns]

Target goals:
- Date[month]
- Sales[sales_amount]
- Sales[sales_id]
- Targets[sales_target]
- Weekly_Returns[total_returns]

Answer:



Visualization type:
- Card
- Donut chart
- Gauge
- Key influencers
- [✓ KPI]

Indicator:
- Date[month]
- [✓ Sales[sales_amount]]
- Sales[sales_id]
- Targets[sales_target]
- Weekly_Returns[total_returns]

Trend axis:
- [✓ Date[month]]
- Sales[sales_amount]
- Sales[sales_id]
- Targets[sales_target]
- Weekly_Returns[total_returns]

Target goals:
- Date[month]
- Sales[sales_amount]
- Sales[sales_id]
- [✓ Targets[sales_target]]
- Weekly_Returns[total_returns]

Reference:
https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-kpi

NEW QUESTION: 223

You are creating a query to be used as a Country dimension in a star schema.
A snapshot of the source data is shown in the following table.

Country	City
USA	Seattle
USA	New York
USA	Denver
UK	Manchester
UK	London
Japan	Tokyo
Brazil	Rio
Brazil	Sao Paulo

You need to create the dimension. The dimension must contain a list of unique countries.
Which two actions should you perform? Each correct answer presents part of the solution.

A. Remove duplicates from the Country column.
B. Remove duplicates from the City column.
C. |Remove duplicates from the table.
D. Delete the City column.
E. Delete the Country column.

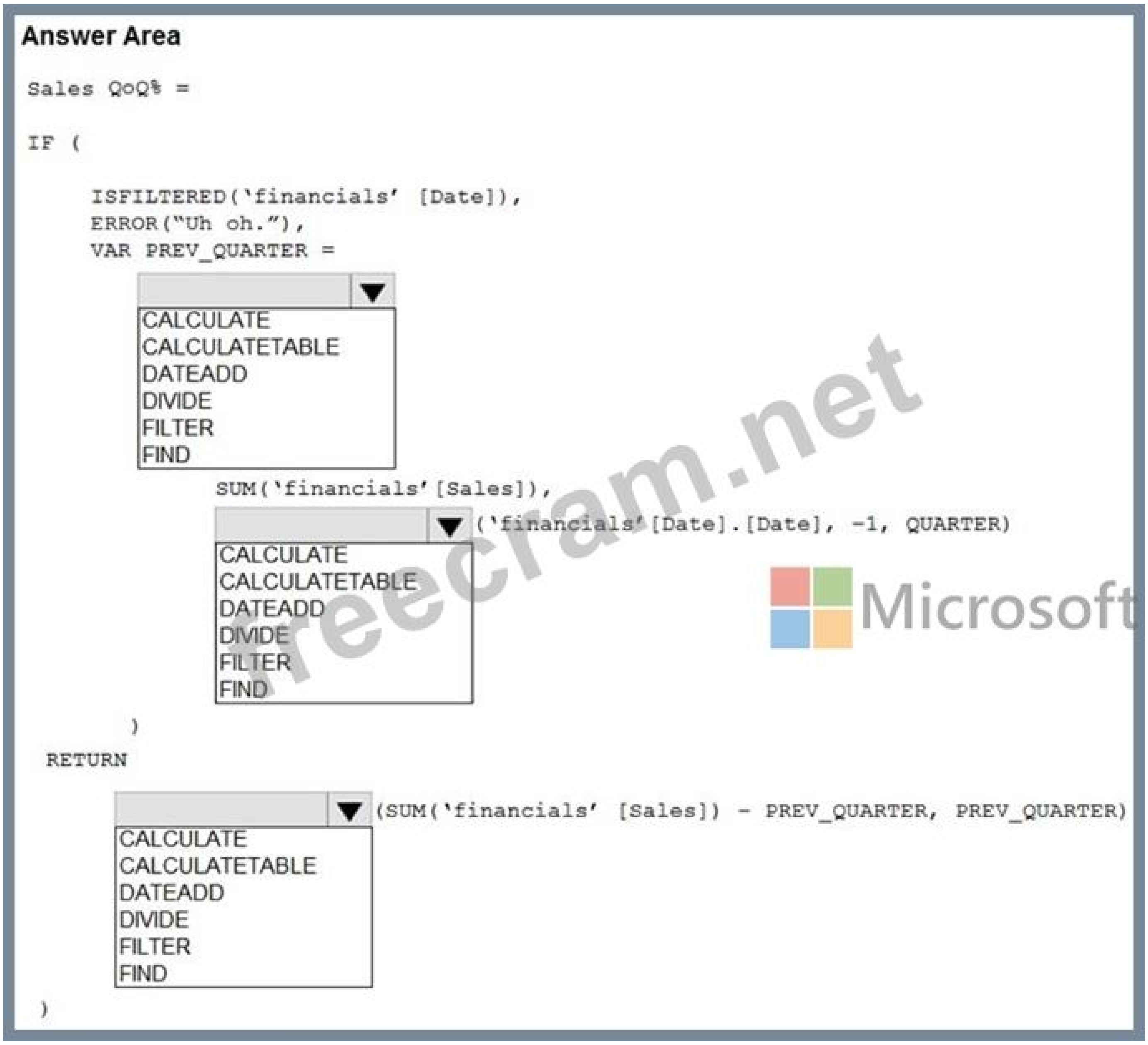
Answer: (SHOW ANSWER)

To create a dimension table for Country from your source data, you need to perform these two actions34:
Delete the City column. You don't need this column for your Country dimension, as it is not a descriptive attribute of Country. You can create another dimension table for City if you want to use it in your analysis.
Remove duplicates from the Country column. You want to have a list of unique countries in your dimension table, so you need to remove any duplicate values from this column.

NEW QUESTION: 224

You are building a financial report by using Power BI.
You have a table named financials that contains a column named Date and a column named Sales.
You need to create a measure that calculates the relative change in sales as compared to the previous quarter.
How should you complete the measure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer Area

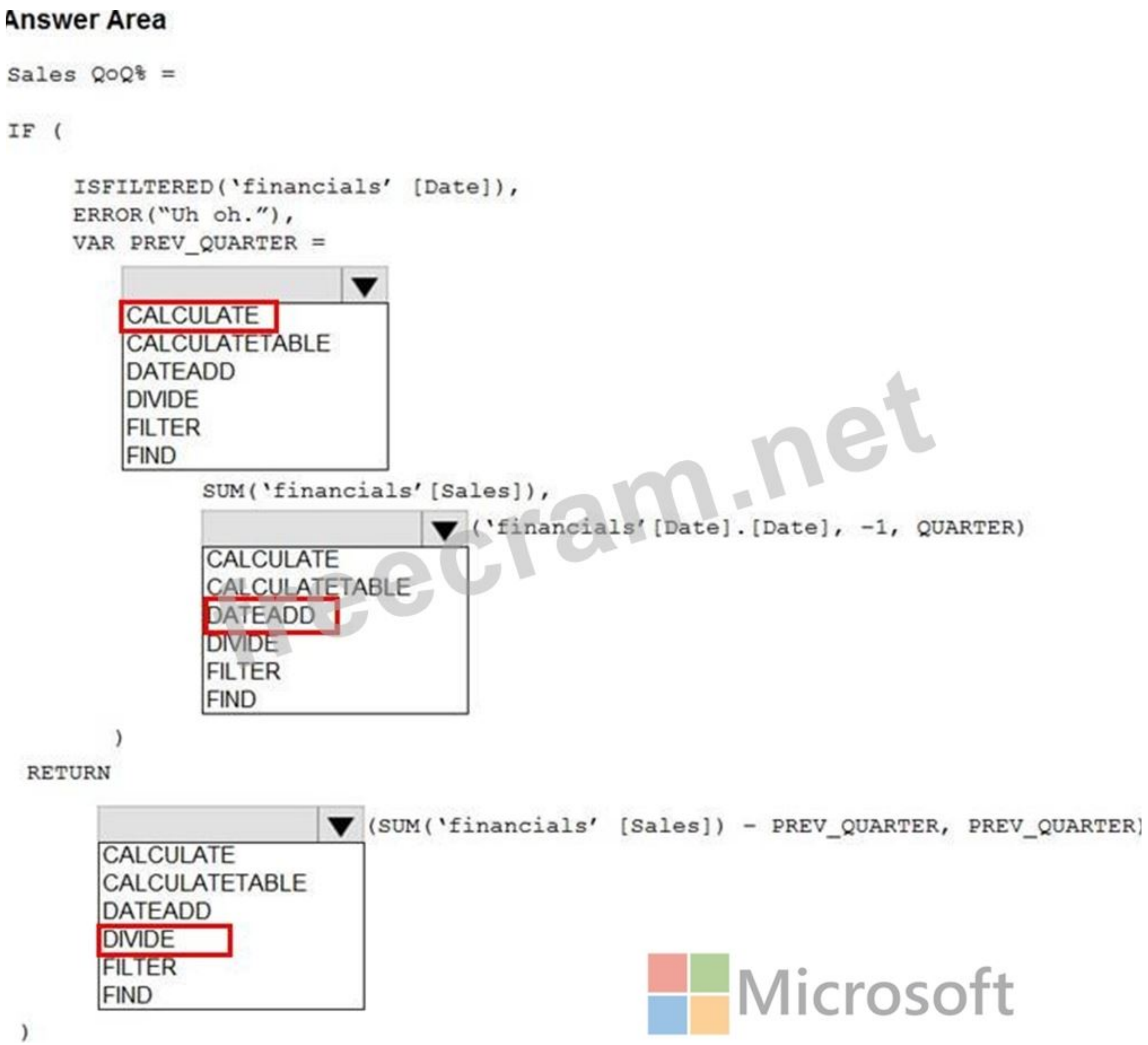
```
Sales QoQ% =

IF (

     ISFILTERED('financials' [Date]),
     ERROR("Uh oh."),
     VAR PREV_QUARTER =
```

```
                SUM('financials'[Sales]),
                ('financials'[Date].[Date], -1, QUARTER)
```

```
          )
 RETURN
          (SUM('financials' [Sales]) - PREV_QUARTER, PREV_QUARTER)
```

```
 )
```

Answer:



Answer Area

```
Sales QoQ% =

IF (

     ISFILTERED('financials' [Date]),
     ERROR("Uh oh."),
     VAR PREV_QUARTER =
```

- [✓ CALCULATE]
- CALCULATETABLE
- DATEADD
- DIVIDE
- FILTER
- FIND

```
             SUM('financials'[Sales]),
```

- CALCULATE
- CALCULATETABLE
- [✓ DATEADD]
- DIVIDE
- FILTER
- FIND

```
('financials'[Date].[Date], -1, QUARTER)
        )
 RETURN
```

- CALCULATE
- CALCULATETABLE
- DATEADD
- [✓ DIVIDE]
- FILTER
- FIND

```
(SUM('financials' [Sales]) - PREV_QUARTER, PREV_QUARTER)
)
```

Reference:
https://community.powerbi.com/t5/Desktop/Error-calculating-QOQ-using-quick-measure/m-p/547054

NEW QUESTION: 225

You have the Power Bi dashboard shown in the Dashboard exhibit (Click the Dashboard tab.) You need to ensure that when users view the dashboard on a mobile device, the dashboard appears as shown in the Mobile exhibit. (Click the Mobile tab.) What should you do? To answer, select the appropriate options m the answer area NOTE: Each correct selection is worth one point.

Answer:

Answer as selected

Answer Area

Update the layout in the: Report mobile layout

Resize and move: The Total Sales by Parent Category tile

NEW QUESTION: 226

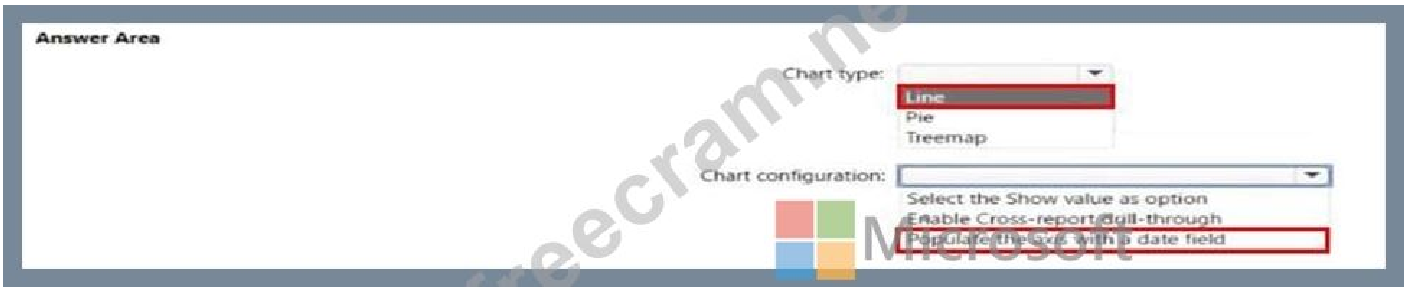
You have a dataset that contains revenue data from the past year.

You need to use anomaly detection in Power BI to show anomalies in the dataset.

What should you configure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer:



NEW QUESTION: 227

You have a Microsoft Power BI data model that contains three tables named Orders, Date, and City. There is a one-to-many relationship between Date and Orders and between City and Orders.

The model contains two row-level security (RLS) roles named Role1 and Role2. Role1 contains the following filter.

City[State Province] = "Kentucky"
Role2 contains the following filter.
Date[Calendar Year] = 2020
If a user is a member of both Role1 and Role2, what data will they see in a report that uses the model?

A. The user will see data for which the State Province value is Kentucky and the Calendar Year is 2020.

B. The user will see data for which the State Province value is Kentucky or the Calendar Year is 2020.

C. The user will see only data for which the State Province value is Kentucky.

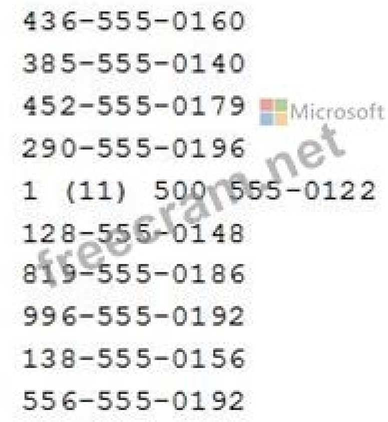
D. The user will receive an error and will not be able to see the data in the report.

Answer: (SHOW ANSWER)

Explanation
When a report user is assigned to multiple roles, RLS filters become additive. It means report users can see table rows that represent the union of those filters.
Reference:
https://docs.microsoft.com/en-us/power-bi/guidance/rls-guidance

NEW QUESTION: 228

You have a table that contains a column named Phone. The following is a sample of the data in the Phone column.



```
436-555-0160
385-555-0140
452-555-0179
290-555-0196
1 (11) 500 555-0122
128-555-0148
819-555-0186
996-555-0192
138-555-0156
556-555-0192
```

You need to add a new column that contains the data in the format of nnn-nnn-nnnn.
How should you complete the Query Editor formula? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

```
= Table.AddColumn(#"Previous Step", "Custom", each Text.[ ▼ ]
(Text.[ ▼ ] ([Phone], 12)," ", "-"))
```

Answer:

```
= Table.AddColumn(#"Previous Step", "Custom", each Text.[Replace]
(Text.[End] ([Phone], 12)," ", "-"))
```

Reference:

https://docs.microsoft.com/en-us/powerquery-m/text-replace

https://docs.microsoft.com/en-us/powerquery-m/text-end

NEW QUESTION: 229

You have two tables named Customers and Invoice in a Power BI model. The Customers table contains the following fields:

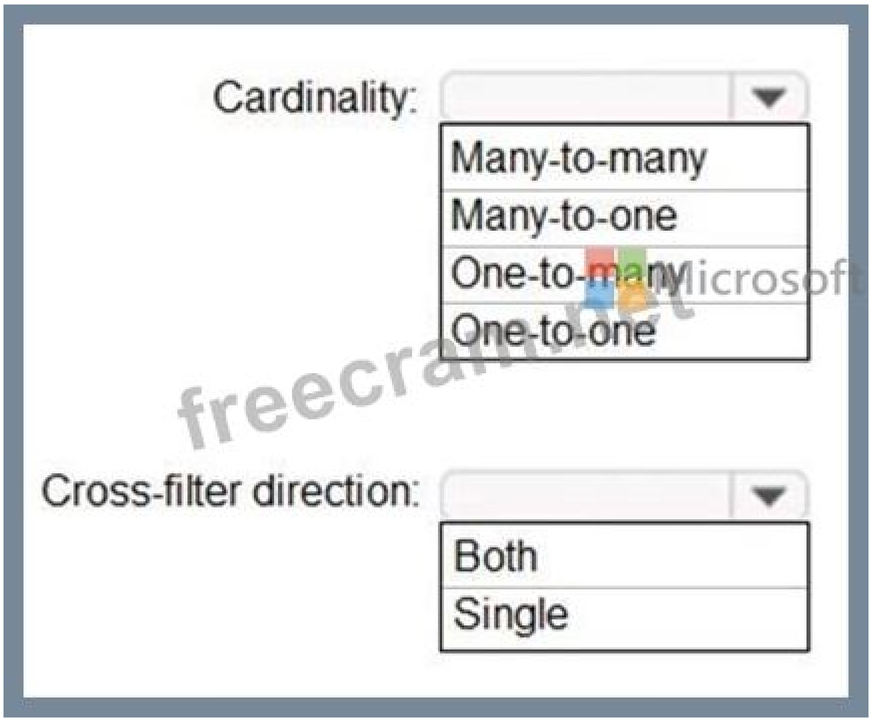
CustomerID
Customer City
Customer State
Customer Name
Customer Address 1
Customer Address 2
Customer Postal Code

The Invoice table contains the following fields:

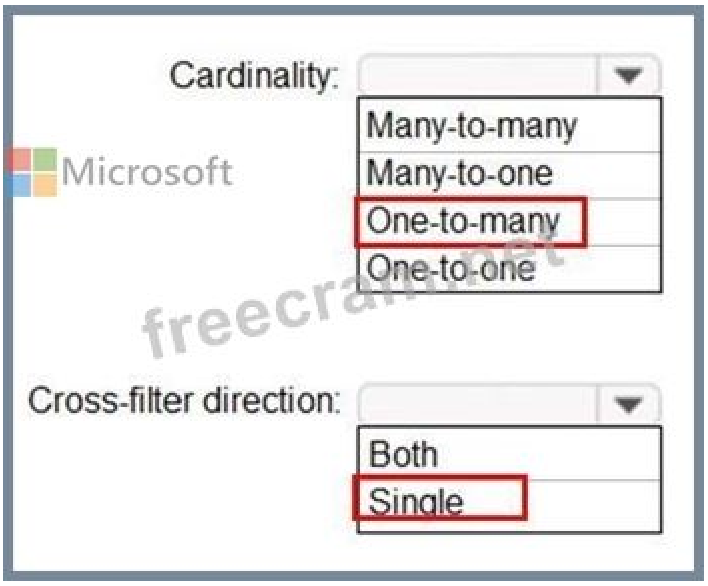
Order ID
Invoice ID
Invoice Date
Customer ID
Total Amount
Total Item Count

The Customers table is related to the Invoice table through the Customer ID columns. A customer can have many invoices within one month.

The Power BI model must provide the following information:
The number of customers invoiced in each state last month
The average invoice amount per customer in each postal code
You need to define the relationship from the Customers table to the Invoice table. The solution must optimize query performance.
What should you configure? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



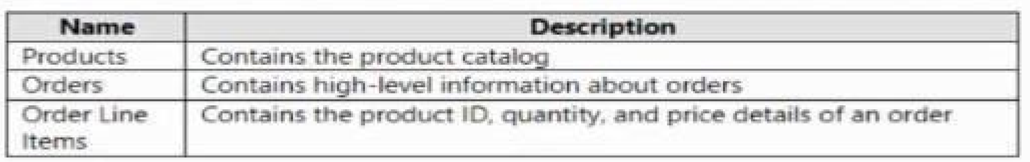
Answer:



Reference:
https://docs.microsoft.com/en-us/power-bi/transform-model/desktop-relationships-understand

NEW QUESTION: 230

You are building a Power BI report that uses data from an Azure SQL database named erp1.
You Import the following tables.



Name	Description
Products	Contains the product catalog
Orders	Contains high-level information about orders
Order Line Items	Contains the product ID, quantity, and price details of an order

You need to perform the following analyses:

* Orders sold over time that include a measure of the total order value

* Orders by attributes of products sold

The solution must minimize update times when interacting with visuals in the report. What should you do first?

A. From Power Query, merge the Order Line Items query and the Products query.

B. From Power Query, merge the Orders query and the Order Line Hems query.

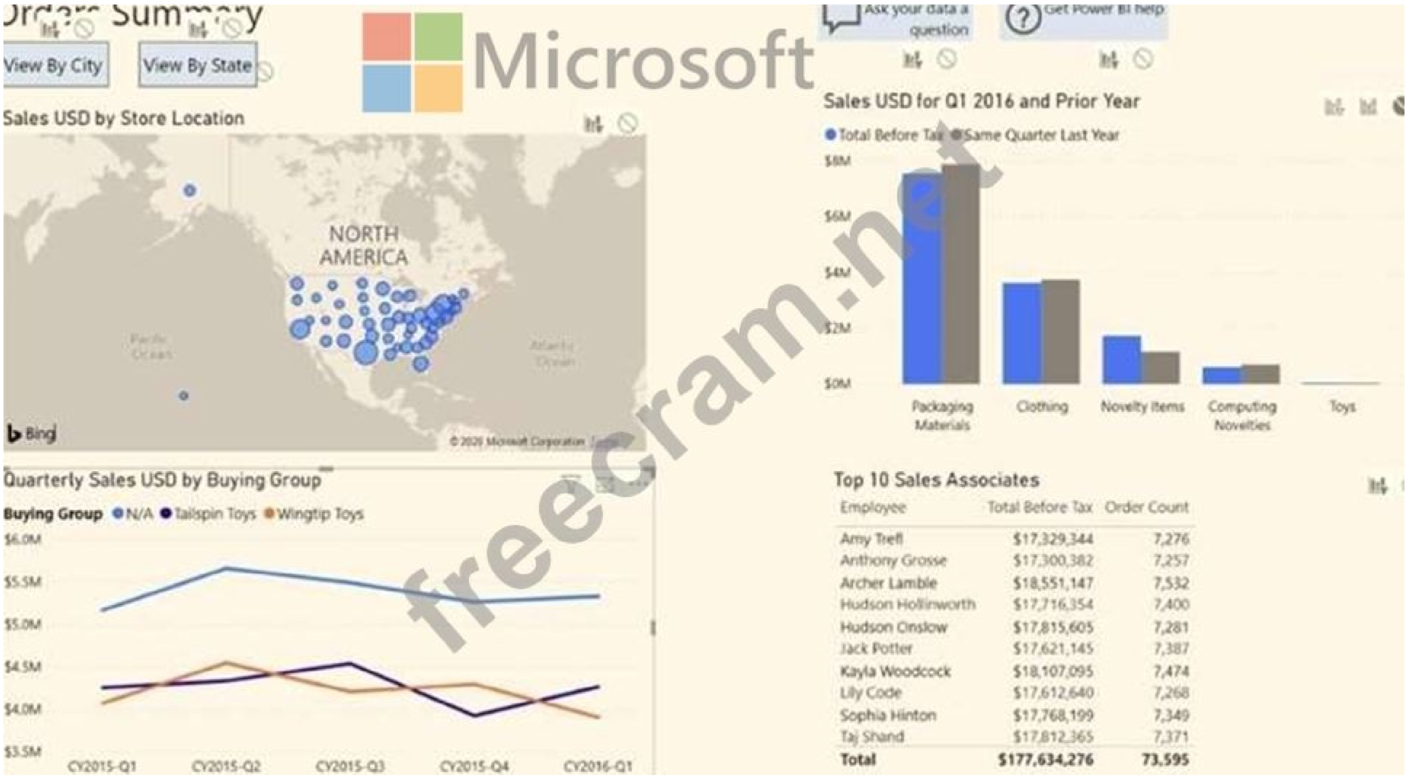
C. Create a calculated column that adds a list of product categories to the Orders table by using a DAX function.

D. Calculate the count of orders per product by using a DAX function.

Answer: (SHOW ANSWER)

NEW QUESTION: 231

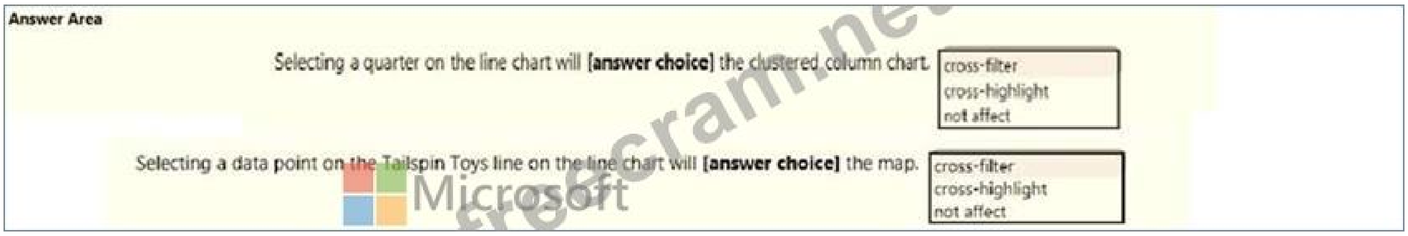
You have a report page that contains the visuals shown in the following exhibit.



Top 10 Sales Associates

Employee	Total Before Tax	Order Count
Amy Trefl	$17,329,344	7,276
Anthony Grosse	$17,300,382	7,257
Archer Lamble	$18,551,147	7,532
Hudson Hollinworth	$17,716,354	7,400
Hudson Onslow	$17,815,605	7,281
Jack Potter	$17,621,145	7,387
Kayla Woodcock	$18,107,095	7,474
Lily Code	$17,612,640	7,268
Sophia Hinton	$17,768,199	7,349
Taj Shand	$17,812,365	7,371
Total	**$177,634,276**	**73,595**

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.



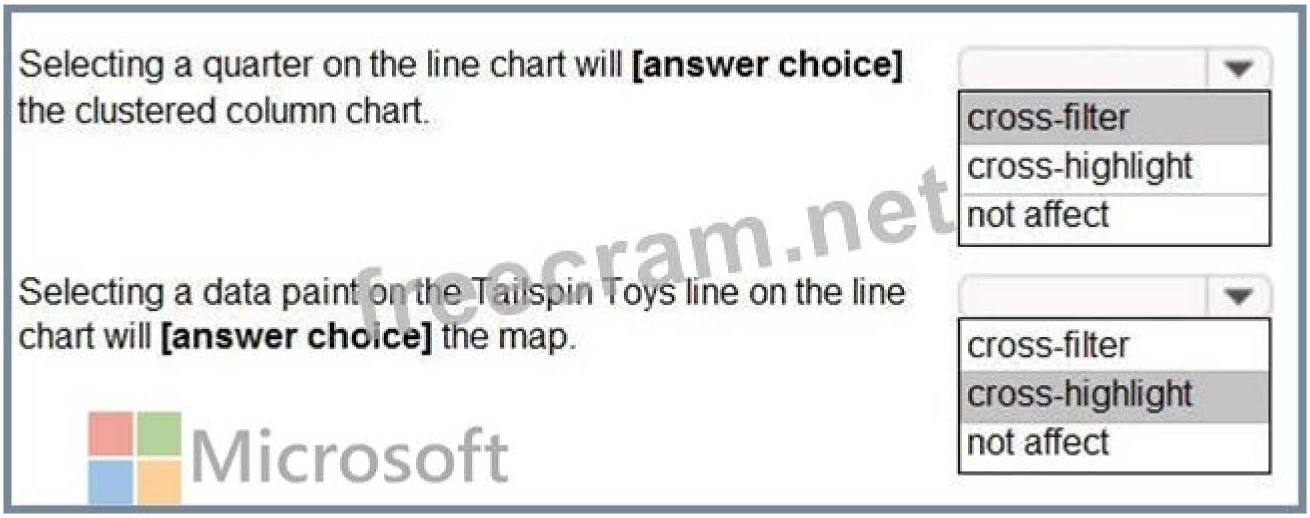
Answer Area

Selecting a quarter on the line chart will **[answer choice]** the clustered column chart.

Selecting a data point on the Tailspin Toys line on the line chart will **[answer choice]** the map.

Answer:

Explanation



Selecting a quarter on the line chart will **[answer choice]** the clustered column chart.

- cross-filter
- cross-highlight
- not affect

Selecting a data paint on the Tailspin Toys line on the line chart will **[answer choice]** the map.

- cross-filter
- cross-highlight
- not affect

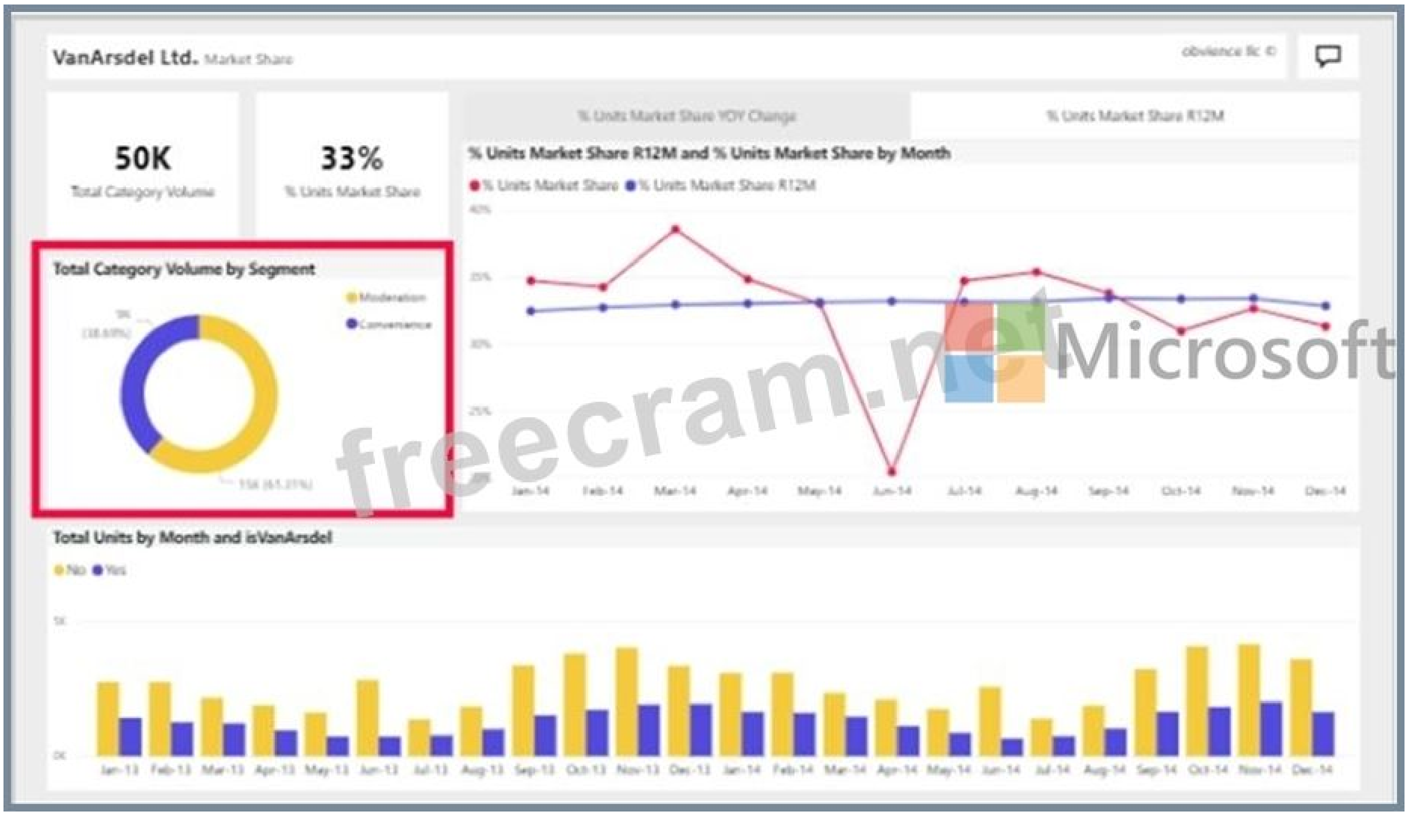
Box 1: cross-filter

By default, selecting a data point in one visual on a report page will cross-filter or cross-highlight the other visuals on the page.

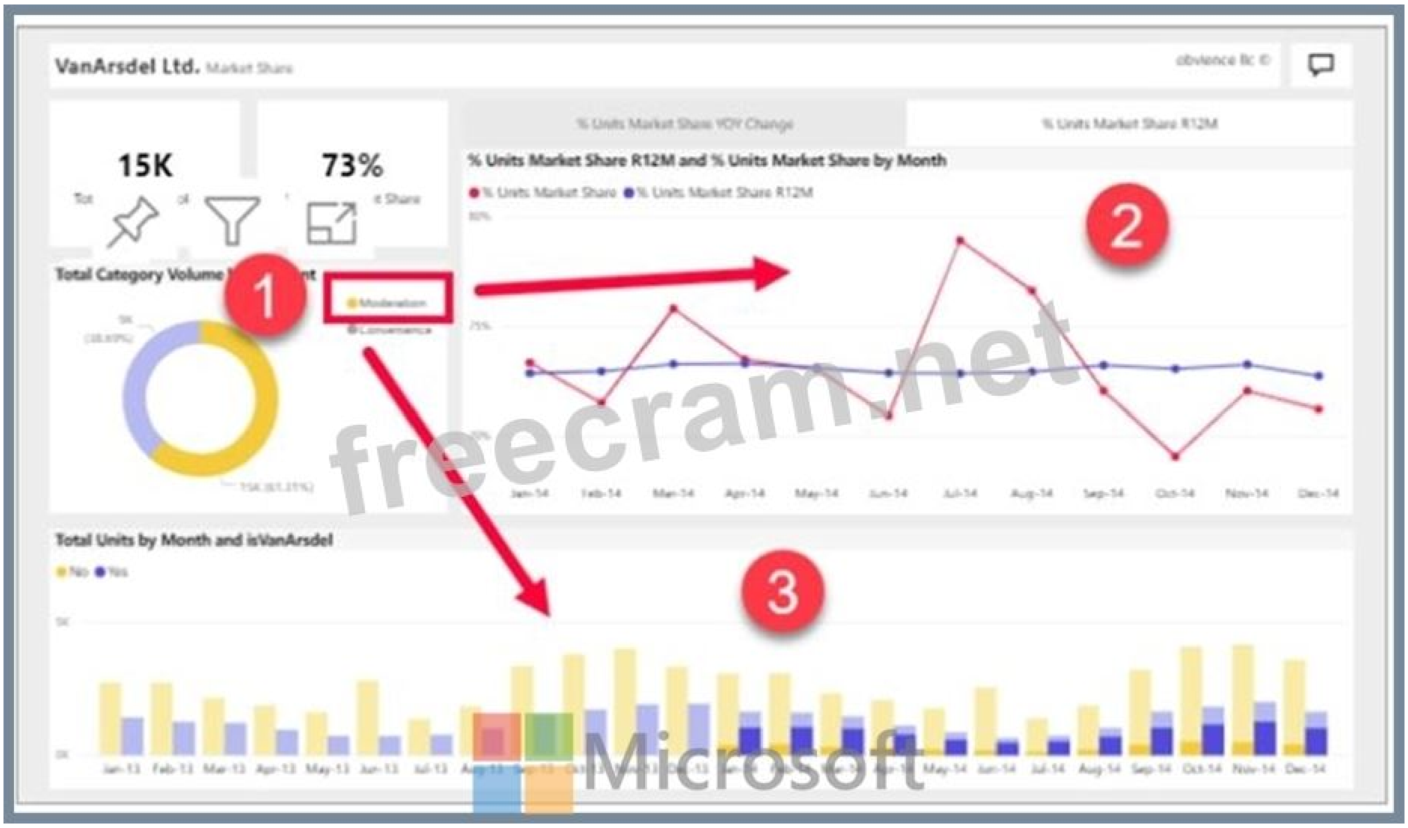
Box 2: cross-highlight

Example:

By default, selecting a data point in one visual on a report page will cross-filter or cross-highlight the other visuals on the page.



1. Let's see what happens when we select Moderation.



2. Cross-filtering removes data that doesn't apply. Selecting Moderation in the doughnut chart cross-filters the line chart. The line chart now only displays data points for the Moderation segment.

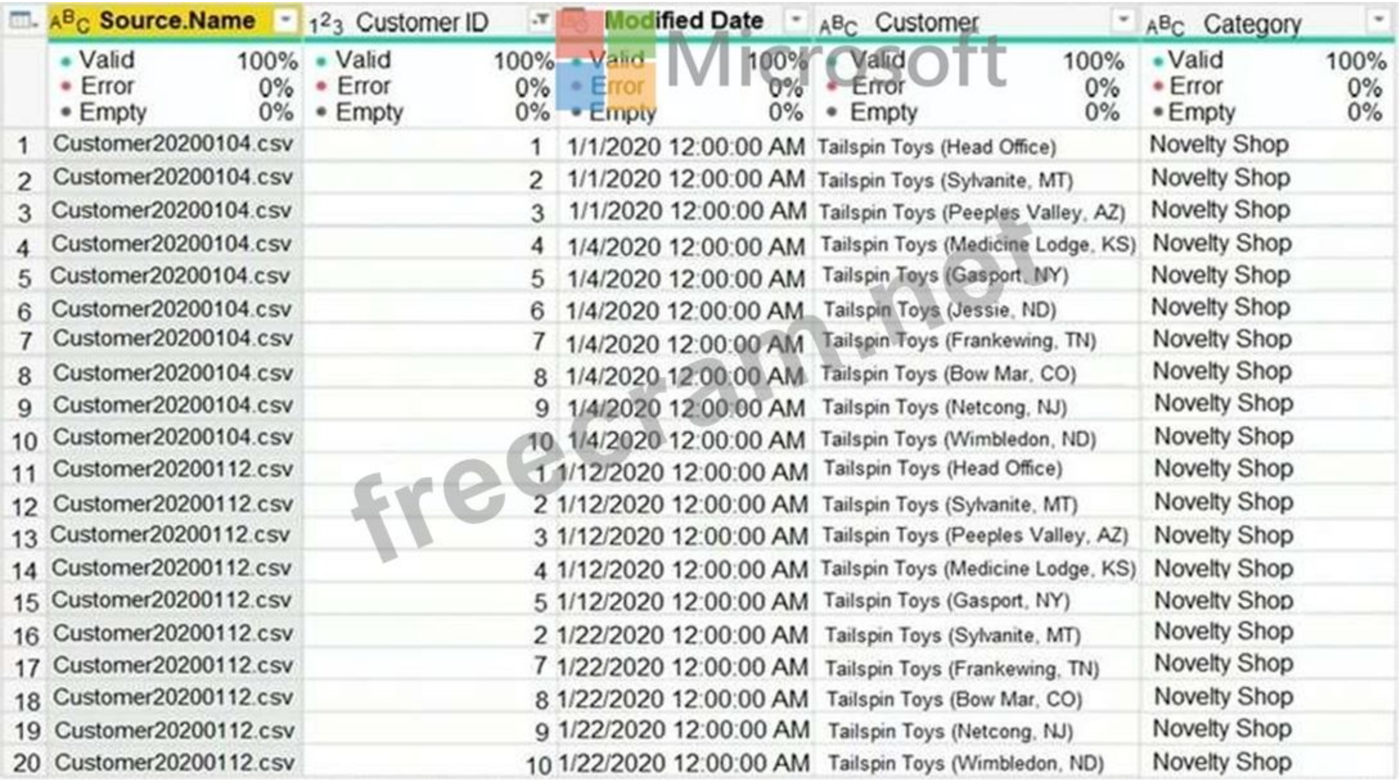
3. Cross-highlighting retains all the original data points but dims the portion that does not apply to your selection. Selecting Moderation in the doughnut chart cross-highlights the column chart. The column chart dims all the data that applies to the Convenience segment and highlights all the data that applies to the Moderation segment.

Reference:

https://docs.microsoft.com/en-us/power-bi/consumer/end-user-interactions

NEW QUESTION: 232

You have a query named Customer that imports CSV files from a data lake. The query contains 500 rows as shown in the exhibit. (Click the Exhibit tab.)

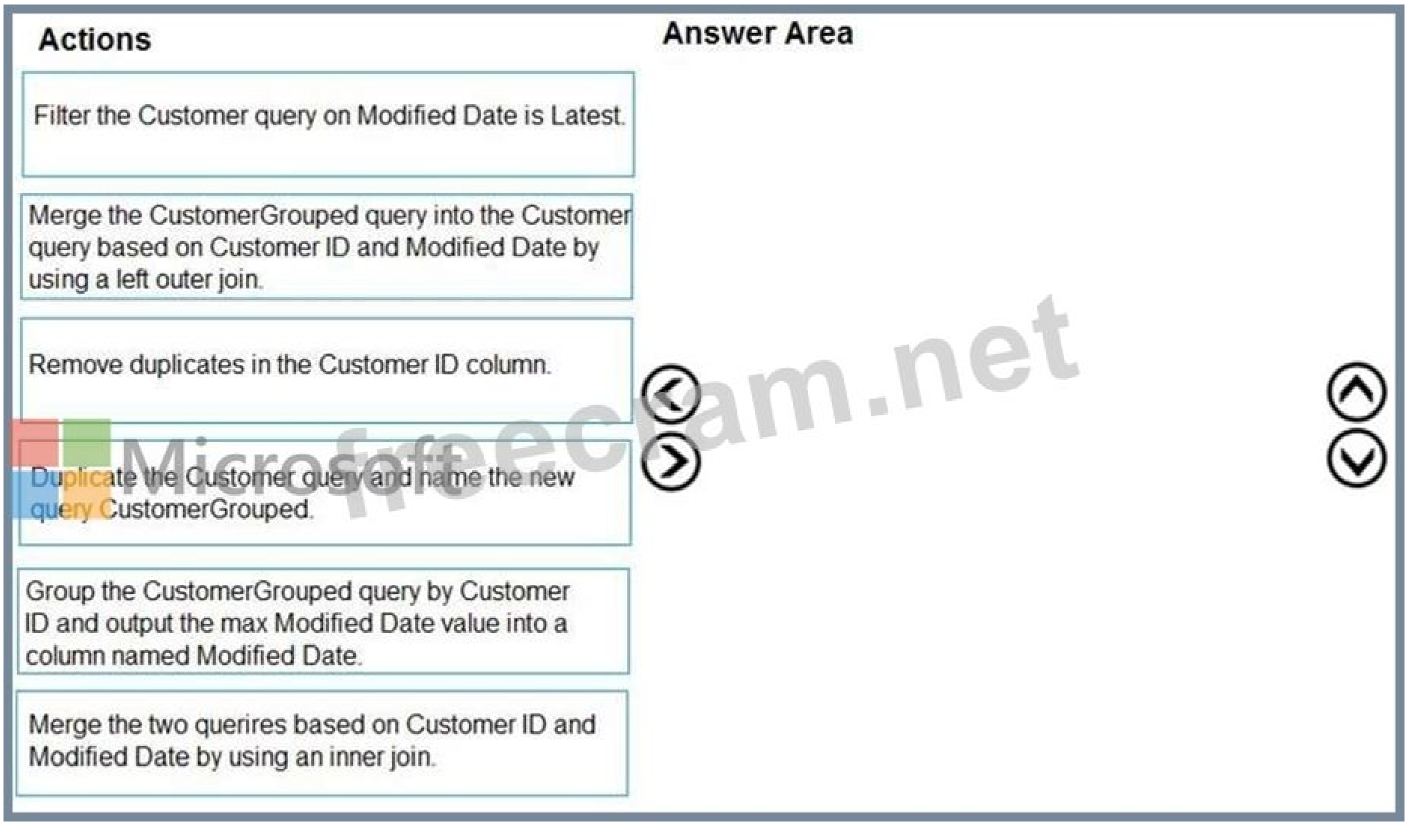


	Source.Name	Customer ID	Modified Date	Customer	Category
	• Valid 100% • Error 0% • Empty 0%	• Valid 100% • Error 0% • Empty 0%	• Valid 100% • Error 0% • Empty 0%	• Valid 100% • Error 0% • Empty 0%	• Valid 100% • Error 0% • Empty 0%
1	Customer20200104.csv	1	1/1/2020 12:00:00 AM	Tailspin Toys (Head Office)	Novelty Shop
2	Customer20200104.csv	2	1/1/2020 12:00:00 AM	Tailspin Toys (Sylvanite, MT)	Novelty Shop
3	Customer20200104.csv	3	1/1/2020 12:00:00 AM	Tailspin Toys (Peeples Valley, AZ)	Novelty Shop
4	Customer20200104.csv	4	1/4/2020 12:00:00 AM	Tailspin Toys (Medicine Lodge, KS)	Novelty Shop
5	Customer20200104.csv	5	1/4/2020 12:00:00 AM	Tailspin Toys (Gasport, NY)	Novelty Shop
6	Customer20200104.csv	6	1/4/2020 12:00:00 AM	Tailspin Toys (Jessie, ND)	Novelty Shop
7	Customer20200104.csv	7	1/4/2020 12:00:00 AM	Tailspin Toys (Frankewing, TN)	Novelty Shop
8	Customer20200104.csv	8	1/4/2020 12:00:00 AM	Tailspin Toys (Bow Mar, CO)	Novelty Shop
9	Customer20200104.csv	9	1/4/2020 12:00:00 AM	Tailspin Toys (Netcong, NJ)	Novelty Shop
10	Customer20200104.csv	10	1/4/2020 12:00:00 AM	Tailspin Toys (Wimbledon, ND)	Novelty Shop
11	Customer20200112.csv	1	1/12/2020 12:00:00 AM	Tailspin Toys (Head Office)	Novelty Shop
12	Customer20200112.csv	2	1/12/2020 12:00:00 AM	Tailspin Toys (Sylvanite, MT)	Novelty Shop
13	Customer20200112.csv	3	1/12/2020 12:00:00 AM	Tailspin Toys (Peeples Valley, AZ)	Novelty Shop
14	Customer20200112.csv	4	1/12/2020 12:00:00 AM	Tailspin Toys (Medicine Lodge, KS)	Novelty Shop
15	Customer20200112.csv	5	1/12/2020 12:00:00 AM	Tailspin Toys (Gasport, NY)	Novelty Shop
16	Customer20200112.csv	2	1/22/2020 12:00:00 AM	Tailspin Toys (Sylvanite, MT)	Novelty Shop
17	Customer20200112.csv	7	1/22/2020 12:00:00 AM	Tailspin Toys (Frankewing, TN)	Novelty Shop
18	Customer20200112.csv	8	1/22/2020 12:00:00 AM	Tailspin Toys (Bow Mar, CO)	Novelty Shop
19	Customer20200112.csv	9	1/22/2020 12:00:00 AM	Tailspin Toys (Netcong, NJ)	Novelty Shop
20	Customer20200112.csv	10	1/22/2020 12:00:00 AM	Tailspin Toys (Wimbledon, ND)	Novelty Shop

Each file contains deltas of any new or modified rows from each load to the data lake. Multiple files can have the same customer ID.

You need to keep only the last modified row for each customer ID.

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.

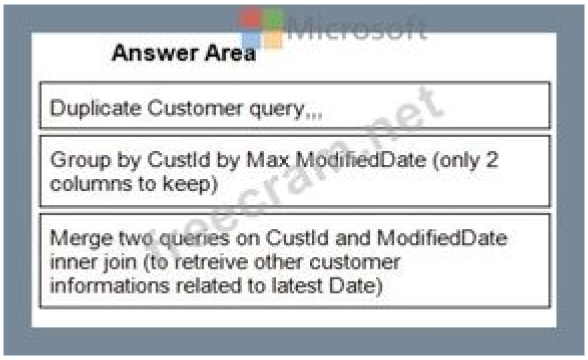


Actions

- Filter the Customer query on Modified Date is Latest.
- Merge the CustomerGrouped query into the Customer query based on Customer ID and Modified Date by using a left outer join.
- Remove duplicates in the Customer ID column.
- Duplicate the Customer query and name the new query CustomerGrouped.
- Group the CustomerGrouped query by Customer ID and output the max Modified Date value into a column named Modified Date.
- Merge the two querires based on Customer ID and Modified Date by using an inner join.

Answer Area

Answer:


Answer Area

Duplicate Customer query,,,

Group by CustId by Max ModifiedDate (only 2 columns to keep)

Merge two queries on CustId and ModifiedDate inner join (to retreive other customer informations related to latest Date)

1 - Duplicate Customer query,,,
2 - Group by CustId by Max ModifiedDate (only 2 columns to keep)
3 - Merge two queries on CustId and ModifiedDate inner join (to retreive other customer informations related to latest Date)

NEW QUESTION: 233

You have a Power BI model that has 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)

You plan to create the following measure.

Measure1 = DISTINCTCOUNT(Sales[ProductID])

You need to create the following relationships:

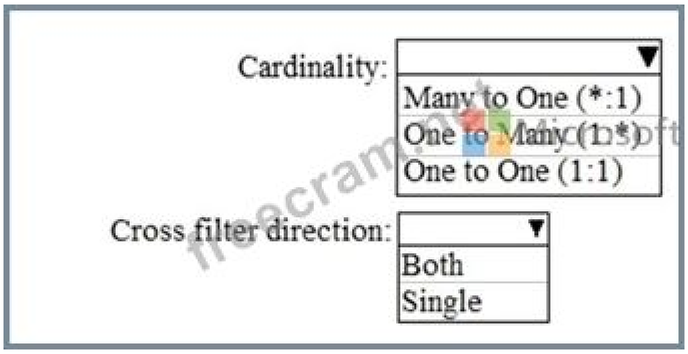
Sales to Product

Sales to Salesperson

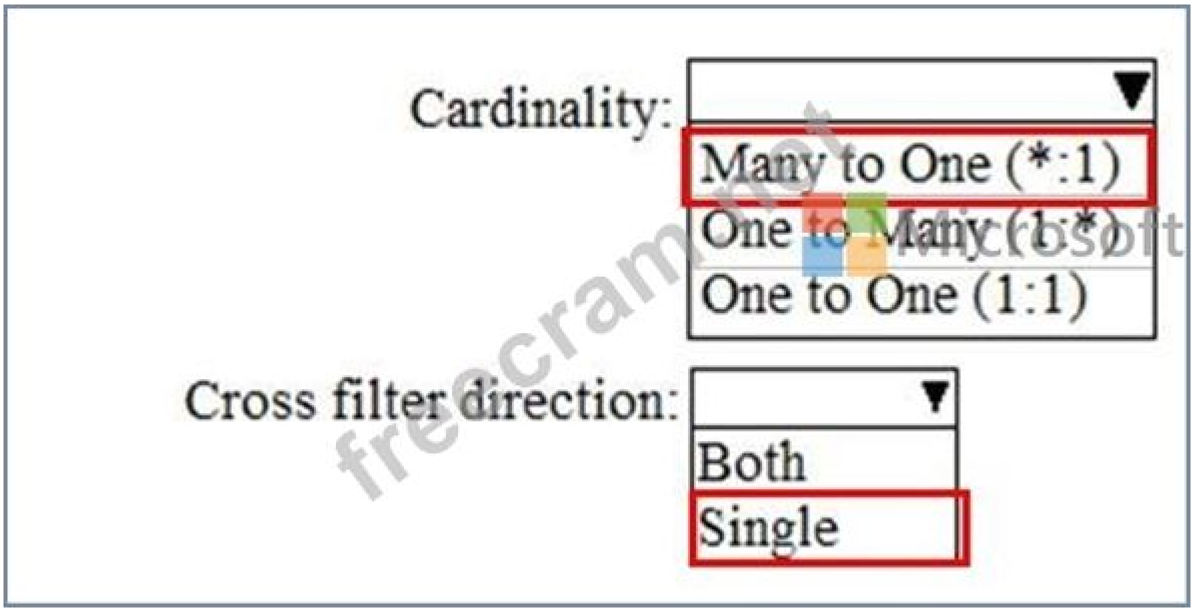
The solution must ensure that you can use Measure1 to display the count of products sold by each salesperson.

How should you configure the relationships? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:



Cardinality:

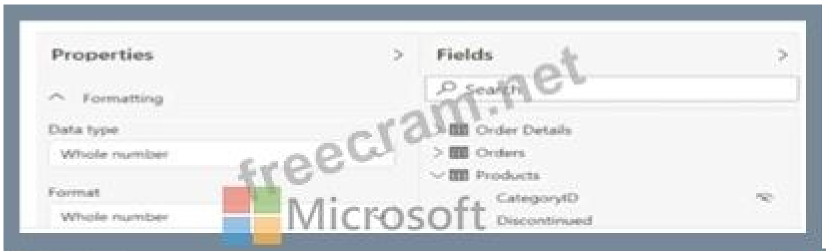
- Many to One (*:1)
- One to Many (1:*)
- One to One (1:1)

Cross filter direction:

- Both
- Single

NEW QUESTION: 234

You have a column named UnitsInStock as shown in the following exhibit



Properties

Formatting

Data type: Whole number

Format: Whole number

Fields

Answer Area

When a table visual is created in a report and UnitsInStock is added to the values, there will be **[answer choice]** in the table.

- 0 rows
- 1 row
- 51 rows
- 75 rows

Changing the Summarize by setting of the UnitsInStock column, and then adding the column to a table visual, will **[answer choice]** the number of rows in the table visual.

- maintain
- reduce
- increase

Answer:

Answer Area

When a table visual is created in a report and UnitsInStock is added to the values, there will be **[answer choice]** in the table.

- 0 rows
- 1 row
- 51 rows
- 75 rows

Changing the Summarize by setting of the UnitsInStock column, and then adding the column to a table visual, will **[answer choice]** the number of rows in the table visual.

- maintain
- reduce
- increase

NEW QUESTION: 235

You are creating a Power Bi model and report.

You have a single table in a data mode) named Product Product contains the following fields:

* ID

* Name

* Color

* Category

* Total Sales

You need to create a calculated table that shows only the top eight products based on the highest value in Total Sales.

How should you complete the DAX expression? To answer, drag the appropriate values to the coned 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.

```
Top 8 Products = [ ] (8,'Product','Product'[Total Sales], [ ])
```

Answer:

Explanation

```
Top 8 Products = TOPN (8,'Product','Product'[Total Sales], DESC )
```

NEW QUESTION: 236

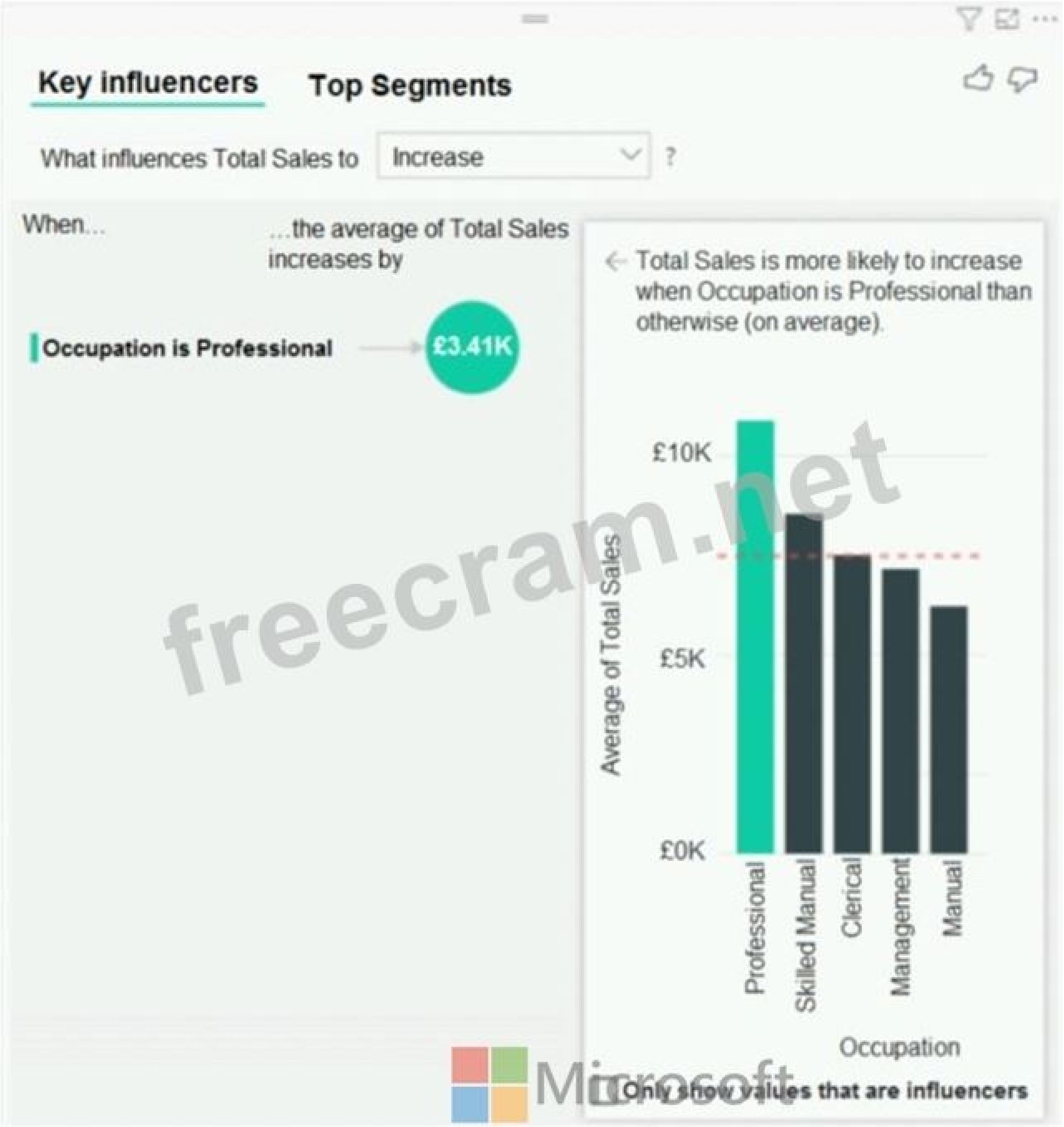
You have a table that contains the following three columns:

City

Total Sales

Occupation

You need to create a key influencers visualization as shown in the exhibit. (Click the Exhibit tab.)



What influences Total Sales to Increase ?

When...

...the average of Total Sales increases by

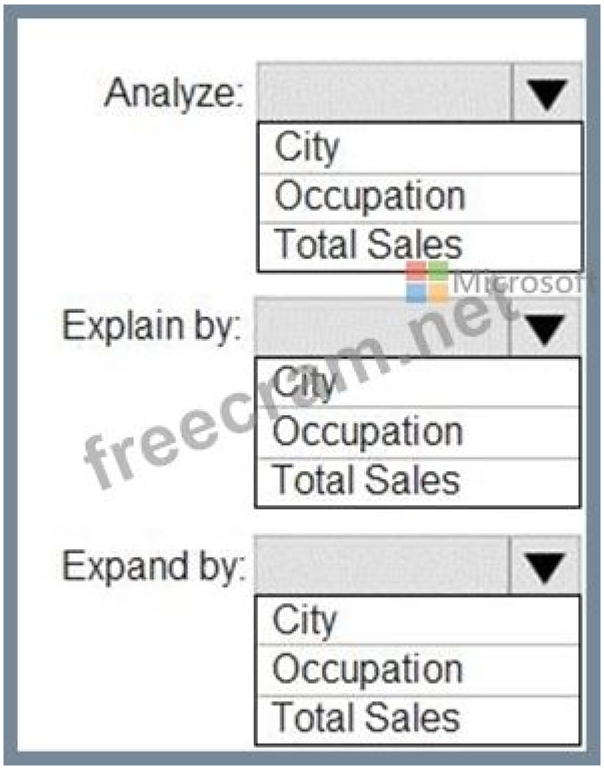
Occupation is Professional → £3.41K

← Total Sales is more likely to increase when Occupation is Professional than otherwise (on average).

☐ Only show values that are influencers

How should you configure the visualization? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Analyze:
- City
- Occupation
- Total Sales

Explain by:
- City
- Occupation
- Total Sales

Expand by:
- City
- Occupation
- Total Sales

Answer:

Analyze:
- City
- Occupation
- Total Sales

Explain by:
- City
- Occupation
- Total Sales

Expand by:
- City
- Occupation
- Total Sales

Reference:

https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-influencers

NEW QUESTION: 237

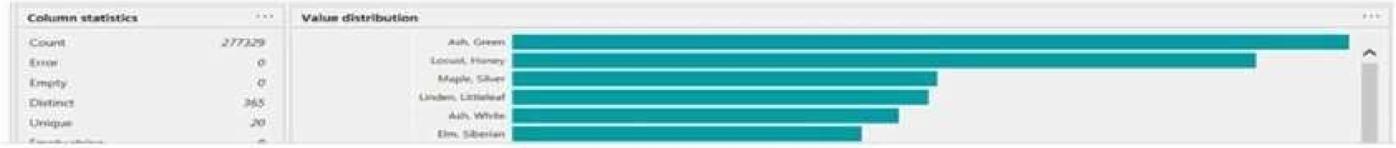
Your company plans to completely separate development and production assets such as datasets, reports, and dashboards in Microsoft Power BI.

You need to recommend an application lifecycle strategy. The solution must minimize access to production assets and prevent end users from viewing the development assets.

What should you recommend?

A. Create production reports in a separate workspace that uses a shared dataset from the development workspace. Grant the end users access to the production workspace.
B. Create one workspace for development. From the new workspace, publish an app for production.
C. Create a workspace for development and a workspace for production. From the production workspace, publish an app.
D. In one workspace, create separate copies of the assets and append DEV to the names of the copied assets. Grant the end users access to the workspace.
Answer: C (LEAVE A REPLY)
Use different work stages (Development, Test, and Production).
Deploy from the Development workspace.
Reference:
https://visualbi.com/blogs/microsoft/powerbi/application-lifecycle-management-power-bi/

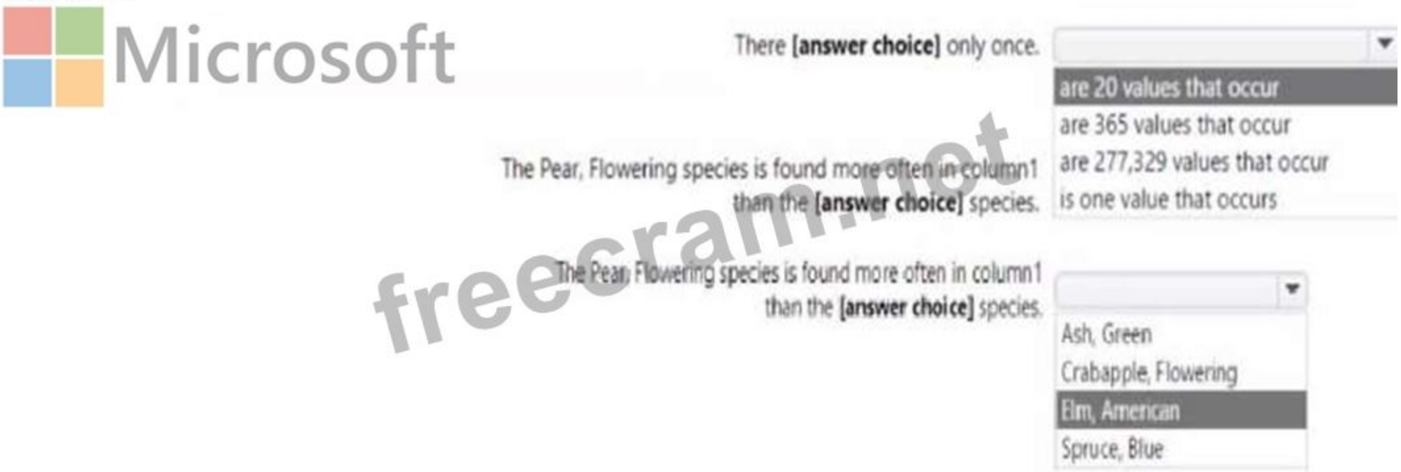
NEW QUESTION: 238
You are profiling data by using Power Query Editor.
You have a table that contains a column named column1. Column statistics and Value distribution for column1 are shown in the following exhibit.



Column statistics

Count	277329
Error	0
Empty	0
Distinct	365
Unique	20

Answer Area

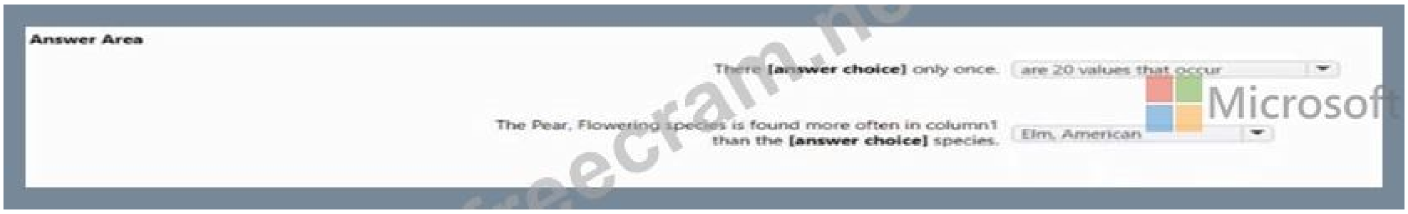


There **[answer choice]** only once.
- are 20 values that occur
- are 365 values that occur
- are 277,329 values that occur
- is one value that occurs

The Pear, Flowering species is found more often in column1 than the **[answer choice]** species.

The Pear, Flowering species is found more often in column1 than the **[answer choice]** species.
- Ash, Green
- Crabapple, Flowering
- Elm, American
- Spruce, Blue

Answer:
Explanation



Answer Area

There **[answer choice]** only once. are 20 values that occur

The Pear, Flowering species is found more often in column1 than the **[answer choice]** species. Elm, American

NEW QUESTION: 239

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 scenario, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have several reports and dashboards in a workspace.
You need to grant all organizational users read access to a dashboard and several reports.
Solution: You assign all the users the Viewer role to the workspace.
Does this meet the goal?

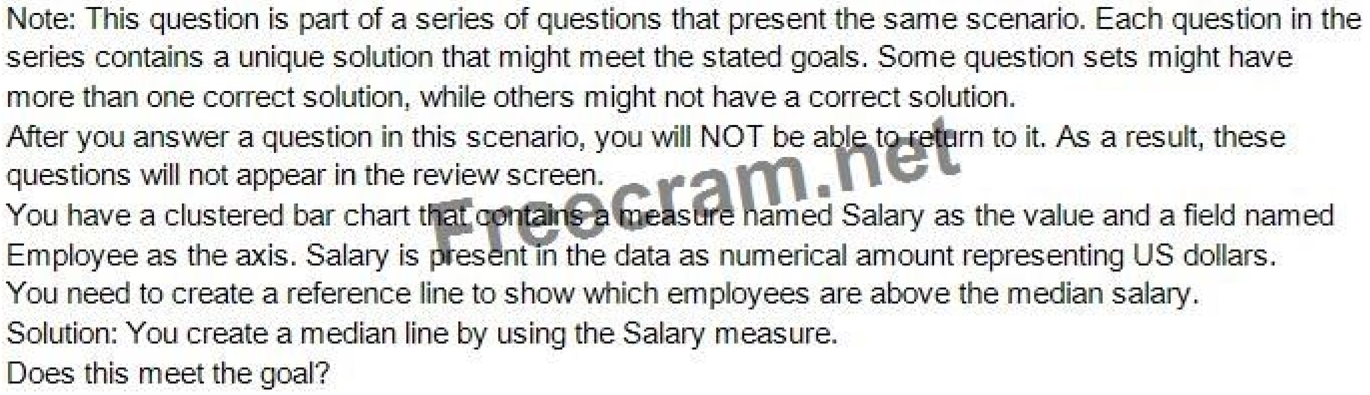
A. Yes

B. No

Answer: (SHOW ANSWER)

The Viewer role gives a read-only experience to its users. They can view dashboards, reports, or workbooks in the workspace, but can't browse the datasets or dataflows. Use the Viewer role wherever you would previously use a classic workspace set to "Members can only view Power BI content".

NEW QUESTION: 240



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 scenario, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have a clustered bar chart that contains a measure named Salary as the value and a field named Employee as the axis. Salary is present in the data as numerical amount representing US dollars.
You need to create a reference line to show which employees are above the median salary.
Solution: You create a median line by using the Salary measure.
Does this meet the goal?

A. Yes

B. No

Answer: (SHOW ANSWER)

The 50th percentile is also known as the median or middle value where 50 percent of observations fall below.
Reference:
https://dash-intel.com/powerbi/statistical_functions_median.php

NEW QUESTION: 241

You have a Power BI workspace that contains a dataset. a report, and a dashboard. The following groups have access:

* External users can access the dashboard.

* Managers can access the dashboard and a manager-specific report.

* Employees can access the dashboard and a row-level security (RLS) constrained report.

You need all users, including the external users, to be able to tag workspace administrators if they identify an issue with the dashboard. The solution must ensure that other users see the issues that were raised.

What should you use?

A. comments

B. alerts

C. chat in Microsoft Teams

D. subscriptions

Answer: (SHOW ANSWER)

NEW QUESTION: 242

You are creating a column chart visualization.

You configure groups as shown in the Groups exhibit. {Click the Groups tab.)

Groups

Name: Sepal.Width (bins)

Field: Sepal.Width

Group type: Bin

Min value: 2

Bin Type: Number of bins

Max value: 4.4

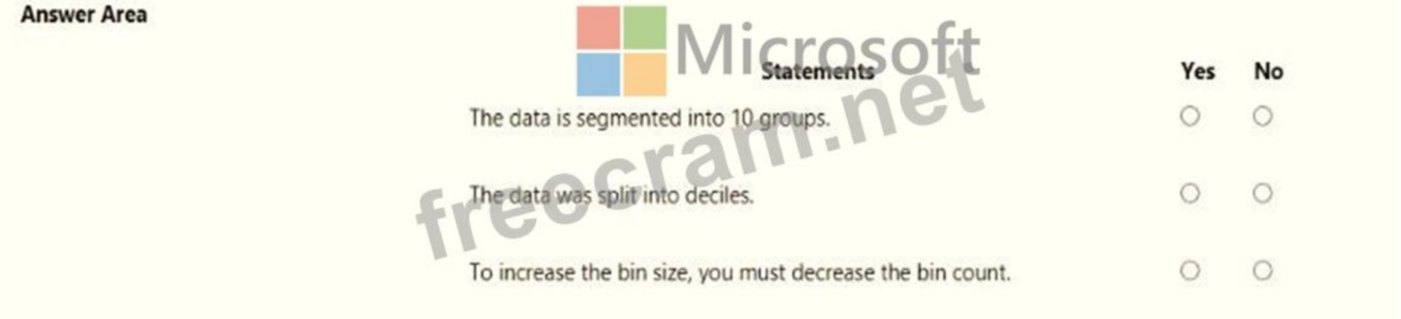
Binning splits numeric or date/time data by an amount you specify. The default bin count is calculated based on your data.

Bin count: 10

Bin size: 0.24000000000000005

The visualization appears as shown in the Chart exhibit. (Click the Chart tab.)

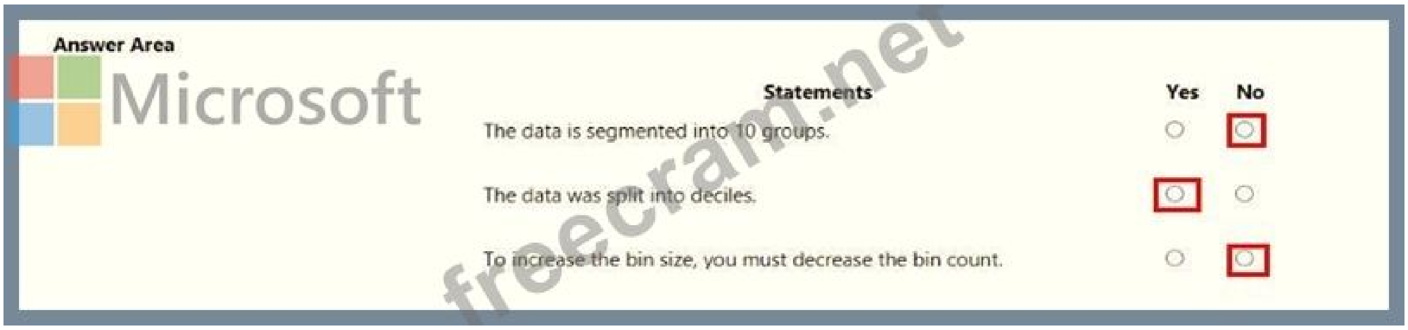
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.



Answer Area

Statements	Yes	No
The data is segmented into 10 groups.	○	○
The data was split into deciles.	○	○
To increase the bin size, you must decrease the bin count.	○	○

Answer:



Answer Area

Statements	Yes	No
The data is segmented into 10 groups.	○	[✓ ○]
The data was split into deciles.	[✓ ○]	○
To increase the bin size, you must decrease the bin count.	○	[✓ ○]

NEW QUESTION: 243

You have a Power BI model that contains a table named Sales. Sales has the following three measures:

A measure named Total Sales Last Year that displays the sales from the previous calendar year. The current value is 32.89 million.

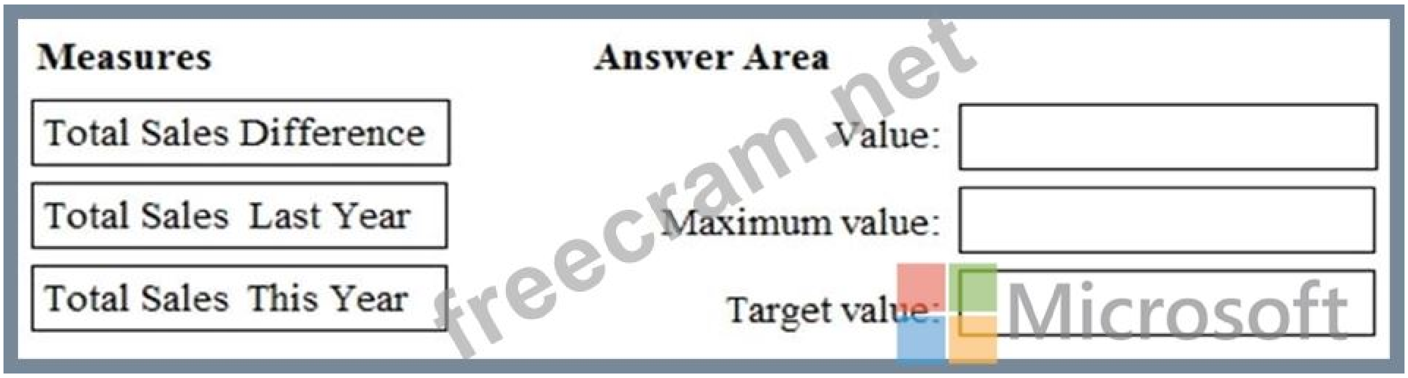
A measure named Total Sales This Year that displays the sales from the current calendar year. The current value is 11.69 million.

A measure named Total Sales Difference that uses a DAX formula of Sales[Last Year] - Sales[This Year].

You need to create the following visualization.

How should you configure the visualization? To answer, drag the appropriate measures to the correct fields. 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.



Measures

Total Sales Difference

Total Sales Last Year

Total Sales This Year

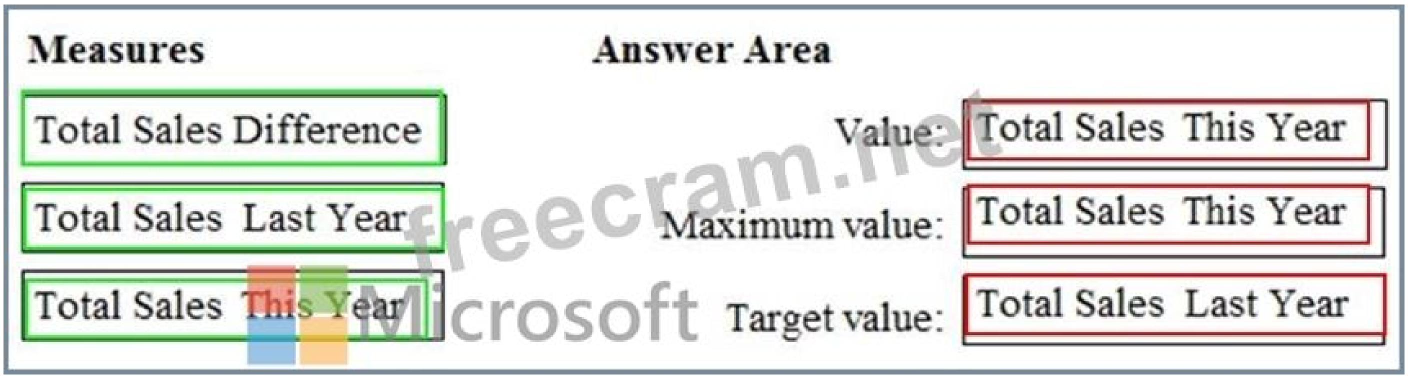
Answer Area

Value:

Maximum value:

Target value:

Answer:



Measures

Total Sales Difference

Total Sales Last Year

Total Sales This Year

Answer Area

Value: Total Sales This Year

Maximum value: Total Sales This Year

Target value: Total Sales Last Year

Reference:

https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-radial-gauge-charts

NEW QUESTION: 244

You plan to create a Power BI dataset to analyze attendance at a school. Data will come from two separate views named View1 and View? in an Azure SQL database. View1 contains the columns shown in the following table.

Name	Data type
Attendance Date	Date
Student ID	Bigint
Period Number	Tinyint
Class ID	Int

View2 contains the columns shown in the following table.

Answer Area

Teacher First Name:

- Attendance fact
- Class dimension
- Teacher dimension
- Teacher fact

Period Number:

- Attendance fact
- Class dimension
- Period dimension
- Period fact

Answer:

Explanation

Answer Area

Teacher First Name: Teacher fact

Period Number: Attendance fact