

## 70-779 Dumps

### Analyzing and Visualizing Data with Microsoft Excel (beta)

<https://www.certleader.com/70-779-dumps.html>



### NEW QUESTION 1

You have a table that contains data relating to exam candidates and their associated scores.

You need to visualize the exam data by separating the data into quartiles. The visualization must display the mean score and must identify any outliers.

Which type of chart should you use?

- A. line
- B. histogram
- C. pie
- D. box and whisker

**Answer: D**

#### Explanation:

<https://support.office.com/en-us/article/create-a-box-and-whisker-chart-62f4219f-db4b-4754-aca8-4743f6190f0>

### 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 have a query named Query1 that retrieves the user information from two Excel files. One of the Excel files does not contain location information. A sample of the data retrieved by the query is shown in the following table.

UserName	UserId	Location
User1	1001	<i>null</i>
User1	1001	Seattle
User2	1002	<i>null</i>
User2	1002	Seattle
User3	1003	Montreal
User4	1004	<i>null</i>

You need to ensure that values in UserName are unique. The solution must ensure that the locations are retained. A sample of desired output is shown in the following table.

UserName	UserId	Location
User1	1001	Seattle
User2	1002	Seattle
User3	1003	Montreal
User4	1004	<i>null</i>
User5	1005	<i>null</i>

Solution: You select the UserName and Location columns, and then you click Keep Duplicates. Does this meet the goal?

- A. Yes
- B. No

**Answer: B**

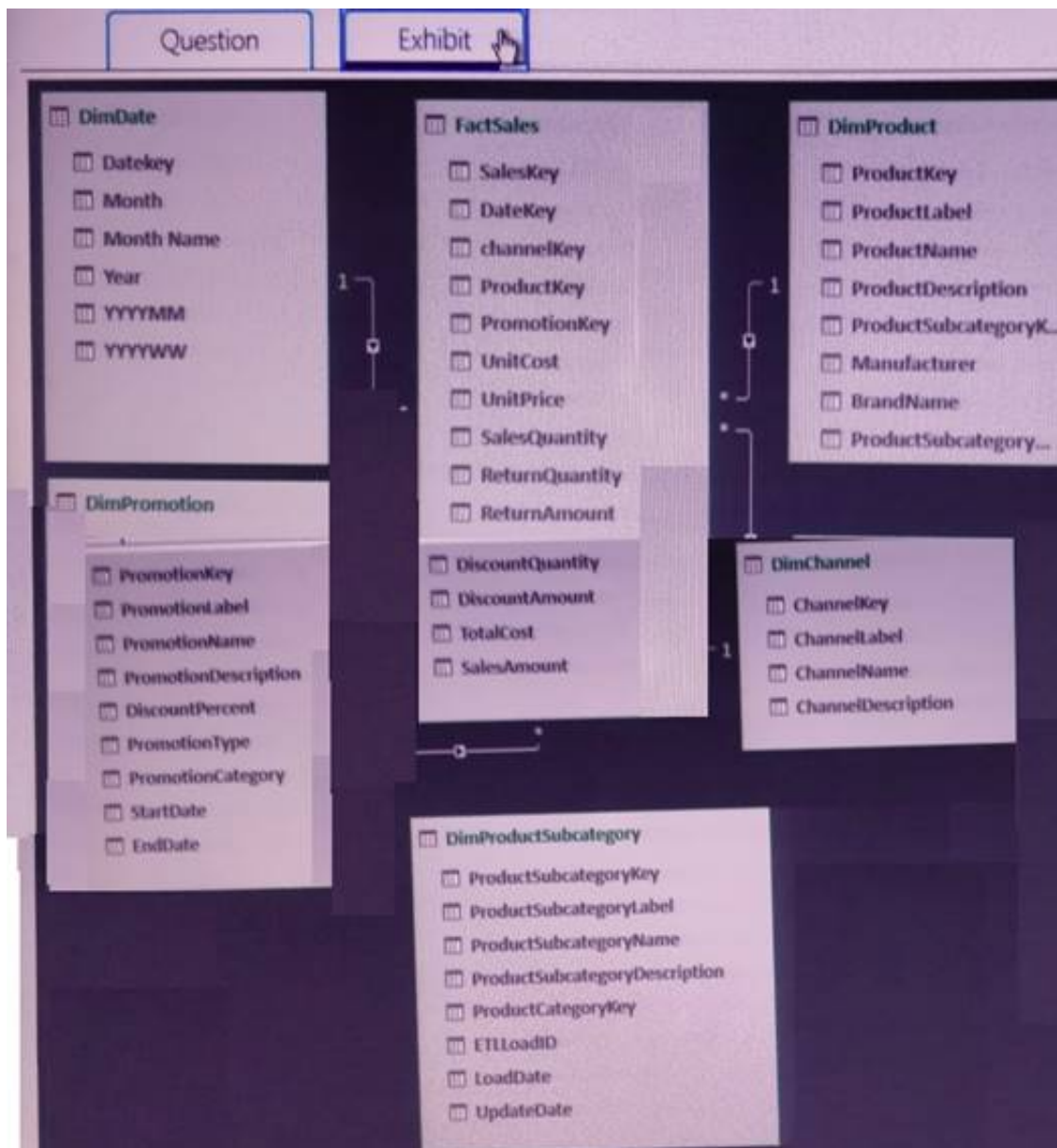
### NEW QUESTION 3

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

Start of repeated scenario

You have six workbook queries that each extracts a table from a Microsoft Azure SQL database. The table are loaded to the data model, but the data is not loaded to any worksheets. The data model is shown in the Data Model exhibit. (Click the Exhibit button.)

Your company has 100 product subcategories and more than 10,000 products.



End of repeated scenario.

You have a PivotChart that uses Manufacturer as the axis and the sum of SalesAmount as the values. You need to ensure that only the top 10 manufactures appear in the chart.

What should you do?

- A. Change the format of the SalesAmount field.
- B. Create a calculated column.
- C. Configure the Value Filters.
- D. Summarize the SaleAmount field by Max.

**Answer: C**

**Explanation:**

<https://www.extendoffice.com/documents/excel/1963-excel-pivot-table-filter-top-10.html>

#### NEW QUESTION 4

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

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

Your company has sales offices in several cities.

You create a table that the represents the amount of sales in each city by month as shown in the exhibit.

	A	B	C	D	E	F	G	H
1	City	January	February	March	April	May	June	July
2	Montreal	20.00	90.00	170.00	200.00	200.00	400.00	420.00
3	Toronto	0.00	30.00	75.00	60.00	85.00	190.00	203.00
4	Miami	0.00	25.00	105.00	75.00	70.00	155.00	140.00
5	Madrid	220.00	440.00	650.00	610.00	424.00	500.00	542.00
6	Los Angeles	0.00	10.00	25.00	55.00	40.00	45.00	75.00
7	Brussels	3,400.00	3,000.00	3,300.00	3,700.00	2,300.00	2,700.00	2,340.00
8	Antwerp	2,500.00	2,350.00	2,300.00	2,400.00	1,800.00	1,970.00	1,690.00
9	Tel Aviv	100.00	150.00	190.00	230.00	260.00	230.00	115.00
10	Melbourne	90.00	75.00	140.00	120.00	110.00	175.00	65.00

You need to ensure that alt values lower than 250 display a red icon. The solution must ensure that all values greater than 500 display a green icon.

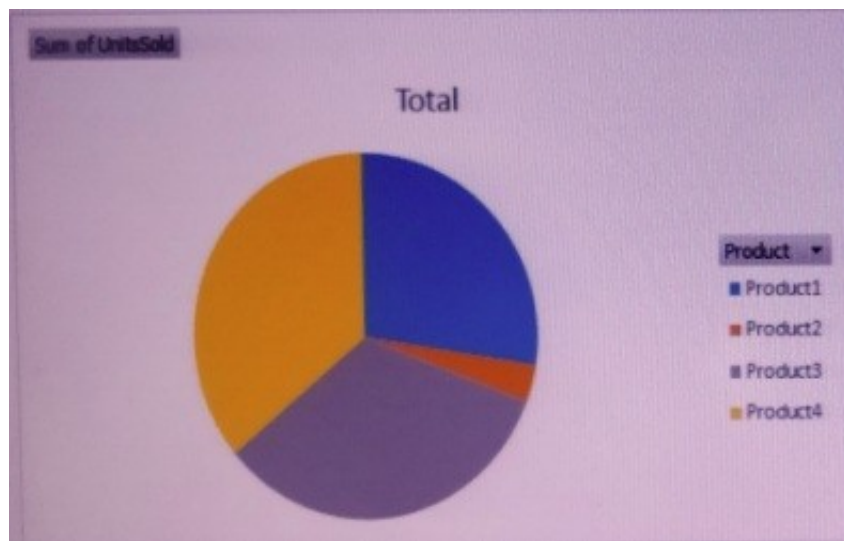
Solution: You create a new conditional formatting rule that uses the Format only cells that contain rule type. Does this meet the goal?

- A. Yes
- B. No

**Answer: A**

#### NEW QUESTION 5

You create the PivotChart shown in the exhibit. (Click the Exhibit button.) Exhibit:



In which area is Product and in which area is SalesAmount? To answer, drag the appropriate fields to the correct areas. Each field 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.

**Areas**  

Axis

Filters

Legend

Values

**Answer Area**  

Product: 

Area

SalesAmount: 

Area

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Product: Axis

Box 2: SalesAmount: Values

**NEW QUESTION 6**

You need to create a PivotChart as shown in the exhibit. (Click the Exhibit button.) Exhibit:



Which field should you use for each area? To answer, drag the appropriate fields to the correct areas. Each field 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.

**Fields**  

BrandName

ChannelName

Month Name

Total Sales

**Answer Area**  

Legend: 

Field

Axis: 

Field

- A. Mastered
- B. Not Mastered



**Answer:** A

**Explanation:**

Legend: BrandName Axis: MonthName

#### NEW QUESTION 7

You import the data from two next files into a PowerPivot model to create two tables named Customers and Invoices. Each table contains a column named CustomerID.

When you attempt to create a relationship between the Customers table and the Invoices table by using the CustomerID column from each table, the relationship cannot be created due to duplicate CustomerID values.

You need to ensure that you can create the relationship. What should you do?

- A. Add an index column to the Customers query
- B. Add an index column to the Invoices query
- C. Group the Customers query by CustomerID
- D. Sort the Invoices query by CustomerID, and then add a Fill Down step

**Answer:** C

#### NEW QUESTION 8

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You have a query named Query1 that retrieves the user information from two Excel files. One of the Excel files does not contain location information. A sample of the data retrieved by the query is shown in the following table.

UserName	UserId	Location
User1	1001	null
User1	1001	Seattle
User2	1002	null
User2	1002	Seattle
User3	1003	Montreal
User4	1004	null

You need to ensure that values in UserName are unique. The solution must ensure that the locations are retained. A sample of desired output is shown in the following table.

UserName	UserId	Location
User1	1001	Seattle
User2	1002	Seattle
User3	1003	Montreal
User4	1004	null
User5	1005	null

Solution: You sort the UserName column in ascending order. You select the UserName column, and then you click Remove Duplicates. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

#### NEW QUESTION 9

You are building a KPI.

You need to configure the KPI to display a red icon when the sales from a month is less than nine percent of the sales from the last 12 months.

What should you use to define the target value?

- A. an absolute value
- B. a calculated column
- C. a calculated field
- D. a measure

**Answer:** A

**Explanation:**

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

#### NEW QUESTION 10

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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 the following data.

OrderDate	OrderNumber	ProductName	OrderQuantity
1/28/2018	998989	Product1	10
1/28/2018	998990	Product1	22
1/28/2018	998991	Product2	21
1/29/2018	998992	Product3	43
1/29/2018	998993	Product2	56
1/29/2018	998994	Product3	12

You need to retrieve a list of the unique ProductName entries.  
Solution: Create a PivotTable that uses the ProductName field in the Rows area. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 10

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

Start of repeated scenario

You are creating reports for a car repair company. You have four datasets in Excel spreadsheets. Four workbook queries load the datasets to a data model. A sample of the data is shown in the Data Sample exhibit.

**DailyRepairs**

Date	WorkshopID	RepairTypeID	Hours	Revenue
2016-10-01	1	4	2	£ 432
2016-10-01	6	8	16	£ 4,144
2016-10-01	3	8	12	£ 564
2016-10-01	6	5	4	£ 1,680
2016-10-01	5	4	12	£ 1,968
2016-10-01	3	4	14	£ 854
2016-10-01	2	4	15	£ 3,030
2016-10-01	1	1	0	£ -

**Workshops**

ID	Workshop Name	Workshop Manager	Manager Since	IsLatest
1	Cambridge	Alex Rankin	2012-11-10	1
2	Bedford	Ben Miller	2015-04-22	1
3	Camden	Karl Furse	2015-08-29	1
4	Bethune	Ron Gabell	2016-02-14	1
5	Reading	Josh Edwards	2009-11-07	1
6	Kilburn	Karen Toth	2013-02-20	1
8	Kilburn	Tia Corbett	2008-06-06	0

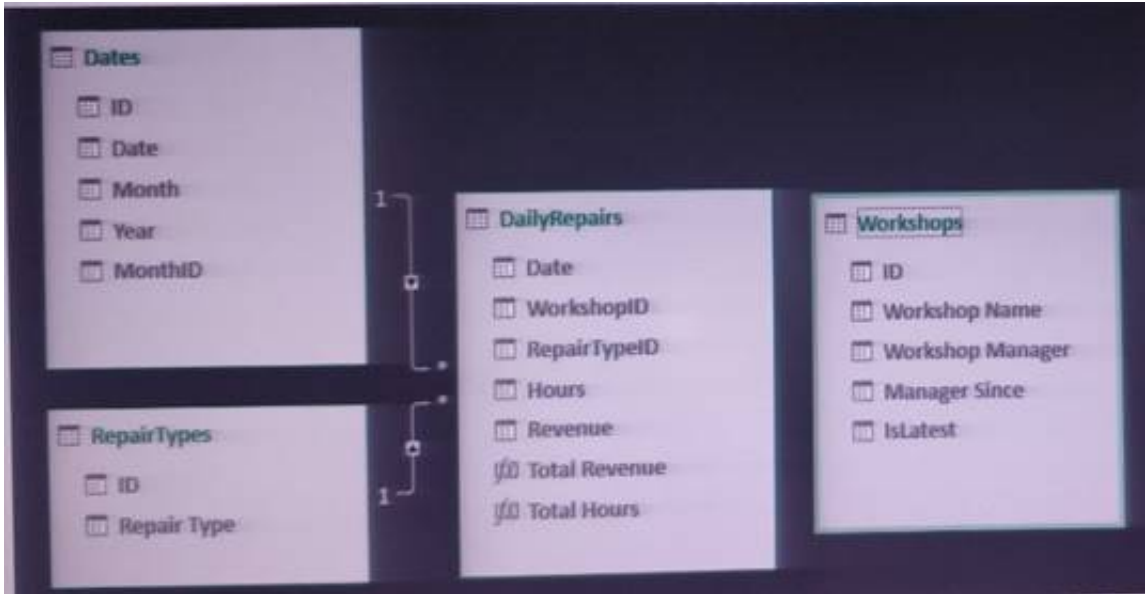
**Dates**

ID	Date	Month	Year	MonthID
20160101	2016-01-01	Jan '16	2016	201601
20160102	2016-01-02	Jan '16	2016	201601
20160103	2016-01-03	Jan '16	2016	201601
20160104	2016-01-04	Jan '16	2016	201601
20160105	2016-01-05	Jan '16	2016	201601
20160106	2016-01-06	Jan '16	2016	201601
20160107	2016-01-07	Jan '16	2016	201601
20160108	2016-01-08	Jan '16	2016	201601
20160109	2016-01-09	Jan '16	2016	201601

**RepairTypes**

ID	Repair Type
1	Engine
2	Radiator
3	Gearbox
4	Clutch
5	Brakes
6	Tires
7	Bodywork
8	Windscreen
9	Other

The data model is shown in the Data Model exhibit.



The tables in the model contain the following data:  
DailyRepairs has a log of hours and revenue for each day, workshop, and repair type. Every day, a log entry is created for each workshop, even if no hours or revenue are recorded for that day. Total Hours and Total Revenue are two measures defined in DailyRepairs. Total Hours sums the Hours column, and Total Revenue sums the Revenue column.  
Workshops has a list of all the workshops and the current and previous workshop managers. The format of the Workshop Manager column is always Firstname Lastname. A value of 1 in the IsLatest column indicates that the workshop manager listed in the record is the current workshop manager.  
RepairTypes has a list of alt the repair types. Dates has a list of dates from 2015 to 2018. End of repeated scenario.  
You plan to analyze The average revenue per hour by combinations of day, repair type, and workshop name. You need to create a measure to support the planned analysis.  
Which DAX formula should you use? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.  
NOTE: Each correct selection is worth one point.

**Values**

Calculate

Hours

Total Hours

Divide

Revenue

Total Revenue

**Answer Area**

Value

{

Value

},

Value

},BLANK()

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:  
DIVIDE ([Total Revenue ],[ Total Hours], BLANK())

NEW QUESTION 15

You have the following table.

Month Number	Month Name
1	January
2	February
3	March
4	April
5	May
6	June
7	July
8	August
9	September
10	October
11	November
12	December

You plan to use [Month Name] as the axis in a PivotChart.

You need to ensure that whenever [Month Name] is used in a chart, the months are displayed chronologically by default.

What should you do?

- A. Sort the [Month Name] column by [Month Name].
- B. Change the Data Type of [Month Name] to Date.
- C. Sort the [Month Name] column by [Month Name].
- D. Add a calculated column named [ID] that use the [Month Name] & [Month Number] DAX formula

**Answer:** D

**Explanation:**

References:

<https://gasperkamensek.wordpress.com/2013/04/16/sorting-months-chronologically-and-not-alphabetically-in-a->

**NEW QUESTION 19**

Your network contains a folder that has data files in various formats.

You need to identify how many files of each extension type are in the folder by using Query Editor. What should you do?

- A. Create a query that uses a file source, and then use the Count Values command on the Transform tab.
- B. Create a query that uses a folder source, and then use the Group By command on the Home tab.
- C. Create a query that uses a file source, and then use the Group By command on the Home tab.
- D. Create a query that uses a folder source, and then use the Count Values command on the Transform tab.

**Answer:** B

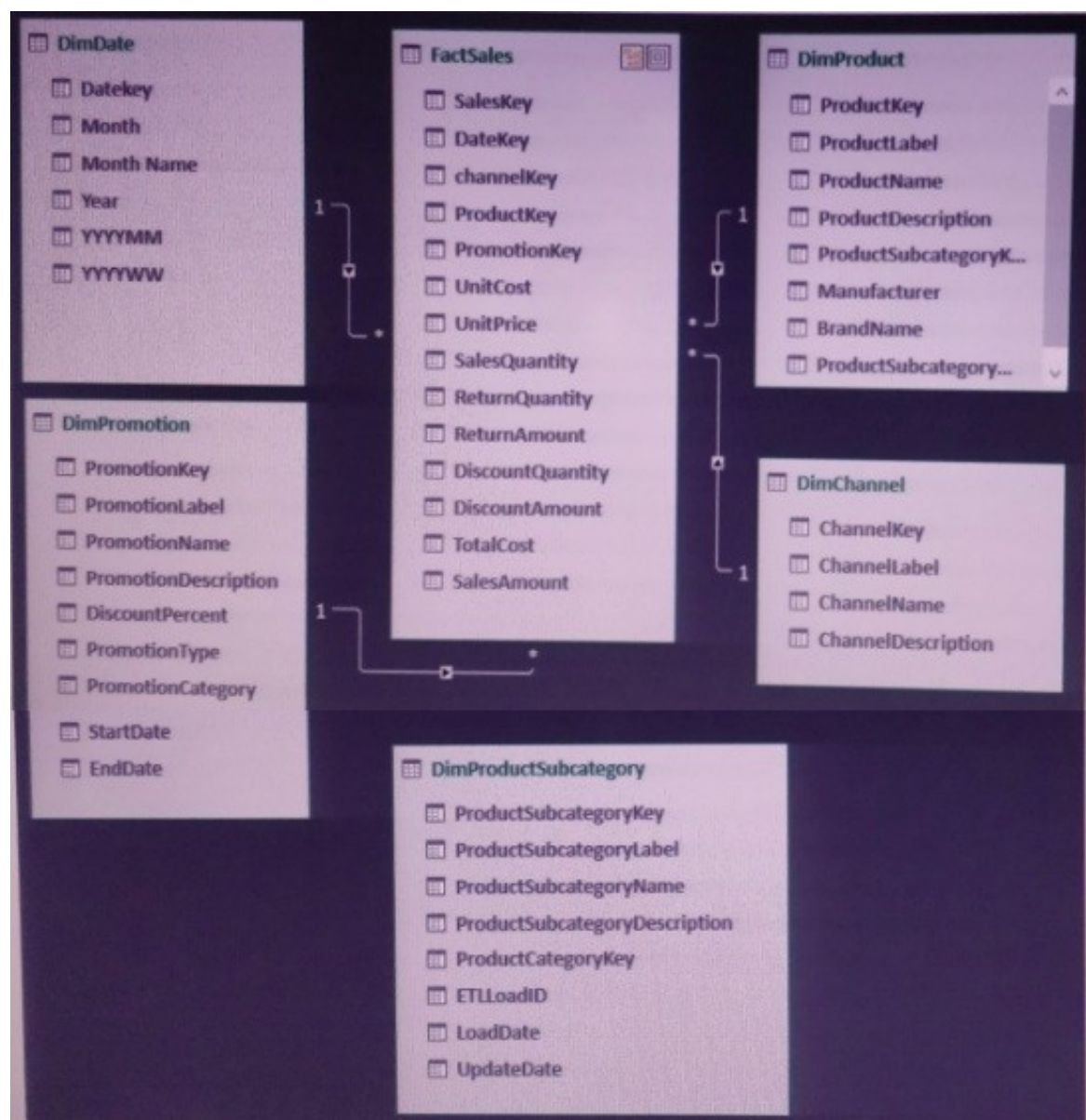
**NEW QUESTION 20**

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

Start of repeated scenario

You have six workbook queries that each extracts a table from a Microsoft Azure SQL database. The tables are loaded to the data model, but the data is not loaded to any worksheets. The data model is shown in the Data Model exhibit.





Your company has 100 product subcategories and more than 10,000 products. End of repeated scenario. You need to create a simplified view of the workbook for some users. The simplified view must only display data from FactSales, DimProduct, and DimDate. What should you do in the data model?

- A. Click Hide from Client Tolls for all the tables except FactSales, DimProduct, and DimDate.
- B. Create a new perspective.
- C. Modify the Table Behavior settings for FactSales, DimProduct, and DimDate.
- D. Add the columns from FactSales, DimProduct, and DimDate to the Default Field Set.

**Answer:** A

#### NEW QUESTION 24

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 Pivot model that contains the following tables.?

Table name	Column name
Products	ProductID
	ProductName
	Price
	ProductCategoryID
ProductCategory	ProductCategoryID
	ProductCategoryName

There is a relationship between Products and ProductCategory.

You need to create a hierarchy in Products that contains ProductCategoryName and ProductName. Solution: You create a measure that uses the USERELATIONSHIP DAX function.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

#### NEW QUESTION 28

You have a model that contains data relating to corporate profits. The model contains a measure named Profit.

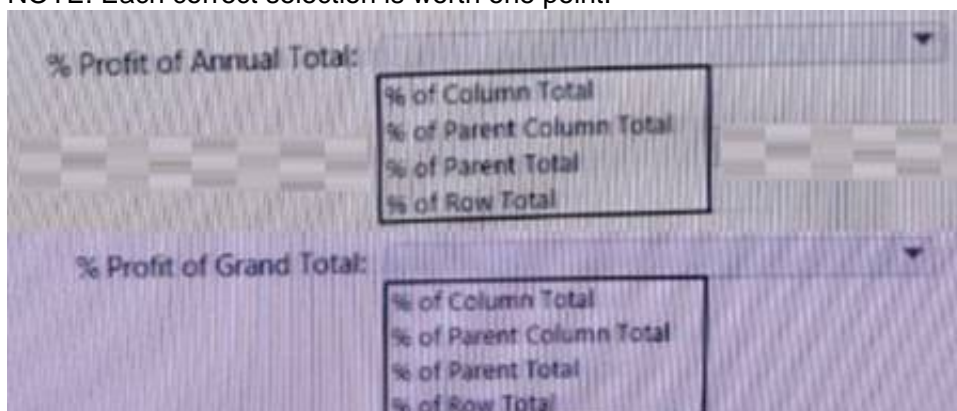
You need to create a PivotTable to display the Profit measure in three different formats by using the Show Value As feature. The PivotTable must produce the results shown in the following table.



Date	Profit	Annual Total	% Profit of Grand Total
<b>2016</b>	<b>\$58,000</b>	<b>100.0%</b>	<b>49.6%</b>
Jan	\$10,000	17.2%	8.6%
Feb	\$8,000	13.8%	6.8%
Mar	\$12,000	20.7%	10.3%
Apr	\$13,000	22.4%	11.1%
May	\$9,000	15.5%	7.7%
Jun	\$6,000	10.3%	5.1%
<b>2017</b>	<b>\$58,950</b>	<b>100.0%</b>	<b>50.4%</b>
Jan	\$11,000	18.7%	9.4%
Feb	\$7,800	13.2%	6.7%
Mar	\$11,450	19.4%	9.8%
Apr	\$13,200	22.4%	11.3%
May	\$10,000	17.0%	8.6%
Jun	\$5,500	9.3%	4.7%
<b>Grand Total</b>	<b>\$116,950</b>		<b>100.0%</b>

How should you configure the Show Value As feature for % Profit of Annual Total and % profit of Grand Total? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

% Profit of Annual Total: % of Parent Total

% Profit of Grand Total: % of Column Total

<https://support.office.com/en-us/article/show-different-calculations-in-pivottable-value-fields-014d2777-baaf-480b-a32b-98431f48bfec>

**NEW QUESTION 33**

You have a data model that has the following tables.

Table name	Column name
Sales	Date
	SalesAmount
	Product
Date	Date
	Year
	Month
	Day

You create a PivotTable. The data displayed in the PivotTable is shown in the following table.

Row Labels	Sum of SalesAmount	% of Grand Total
2011	\$8,341,224,364.83	100.00%
2012	\$8,341,224,364.83	100.00%
2013	\$8,341,224,364.83	100.00%
2014	\$8,341,224,364.83	100.00%
2015	\$8,341,224,364.83	100.00%
2016	\$8,341,224,364.83	100.00%
2017	\$8,341,224,364.83	100.00%
<b>Grand Total</b>	<b>\$8,341,224,364.83</b>	<b>100.00%</b>

You need to ensure that the correct data is displayed. What should you do?

- A. Modify the workbook connections
- B. Configure the PivotTable Options
- C. Modify the relationships
- D. Refresh the data connection

Answer: C

### NEW QUESTION 37

You have a table that contains the following data.

Customer	Country	Product	Quantity
Customer1	Canada	Product1	100
Customer2	USA	Product2	90
Customer3	UK	Product3	80
Customer1	Canada	Product1	70
Customer2	USA	Product2	80
Customer3	UK	Product3	90
Customer1	Canada	Product1	60
Customer2	USA	Product2	70
Customer3	UK	Product3	60

You need to create a PivotTable as shown in the exhibit. (Click the Exhibit button.)

Country	(All)			
Sum of Quantity	Column Labels			
Row Labels	Customer1	Customer2	Customer3	Grand Total
Product1	230			230
Product2		240		240
Product3			230	230
Grand Total	230	240	230	700

How should you configure the PivotTable? To answer, drag the appropriate fields to the correct areas. Each field 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.

Fields			Answer Area	
Country	Customers	Products	Columns:	Field
Quantity			Rows:	Field
			Values:	Field
			Filters:	Field

- A. Mastered
- B. Not Mastered

Answer: A

### Explanation:

Box 1: Columns: Customers Box 2: Rows: Products

Box 3: Values: Quantity Box 4: Filters: Country

### NEW QUESTION 38

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 two Microsoft SQL Server database servers named Production1 and Test1. Production1 contains the same tables as Test1. but only a subset of the data.

You add Test1 as a data source, and you select 10 tables. You configure several transformations. You need to connect the model to the tables in Production1. The solution must maintain the existing transformations.

Solution: You delete the existing queries, and then you add new data sources. Does this meet the goal?

- A. yes
- B. No

Answer: B

### NEW QUESTION 41

Your company has sales offices in several cities.

You create a table that represents the amount of sales in each city by month as shown in the exhibit.

	A	B	C	D	E	F	G	H
1	City	January	February	March	April	May	June	July
2	Montreal	20.00	90.00	170.00	200.00	200.00	400.00	420.00
3	Toronto	0.00	30.00	75.00	60.00	85.00	190.00	203.00
4	Miami	0.00	25.00	105.00	75.00	70.00	155.00	140.00
5	Madrid	220.00	440.00	650.00	610.00	424.00	500.00	542.00
6	Los Angeles	0.00	10.00	25.00	55.00	40.00	45.00	75.00
7	Brussels	3,400.00	3,000.00	3,300.00	3,700.00	2,300.00	2,700.00	2,340.00
8	Antwerp	2,500.00	2,350.00	2,300.00	2,400.00	1,800.00	1,970.00	1,690.00
9	Tel Aviv	100.00	150.00	190.00	230.00	260.00	230.00	115.00
10	Melbourne	90.00	75.00	140.00	120.00	110.00	175.00	65.00

You need to ensure that all values lower than 250 display a red icon. The solution must ensure that all values greater than 500 display a green icon.  
Solution: You create a measure, and then define a target value. Does this meet the goal?

- A. Yes
- B. No

**Answer: B**

#### NEW QUESTION 45

You have a table named Date that contains the following data.

DateKey (Whole Number)	FullAlternateDateKey (Date)	MonthName (Text)
20050101	1/1/05	January
20050102	1/2/05	January
20050103	1/3/05	January
20050104	1/4/05	January

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

SalesOrderID (Whole Number)	OrderDate (Date)	PurchaseOrderNumber (Text)	AccountNumber (Text)
43659	5/31/11 12:00 AM	PO522145787	10-4020-000676
43660	5/31/11 12:00 AM	PO18850127500	10-4020-000117
43661	5/31/11 12:00 AM	PO18473189620	10-4020-000442
43662	5/31/11 12:00 AM	PO18444174044	10-4020-000227

You plan to create a PivotCharts that will be sliced by MonthName. You need to create a relationship between Sales and Date. Which columns should you use to create the relationship? To answer, select the appropriate options in the answer area.  
NOTE: Each correct selection is worth one point.

Date:

DateKey  
FullAlternateDateKey  
MonthName

Sales:

AccountNumber  
OrderDate  
PurchaseOrderNumber  
SalesOrderID

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

DATE: DateKey SALES: OrderDate Refer below



Edit Relationship

Pick the tables and columns you want to use for this relationship

Table: Sales Column (Foreign): OrderDate

Related Table: Date Related Column (Primary): DateKey

Creating relationships between tables is necessary to show related data from different tables on the same report.

OK Cancel

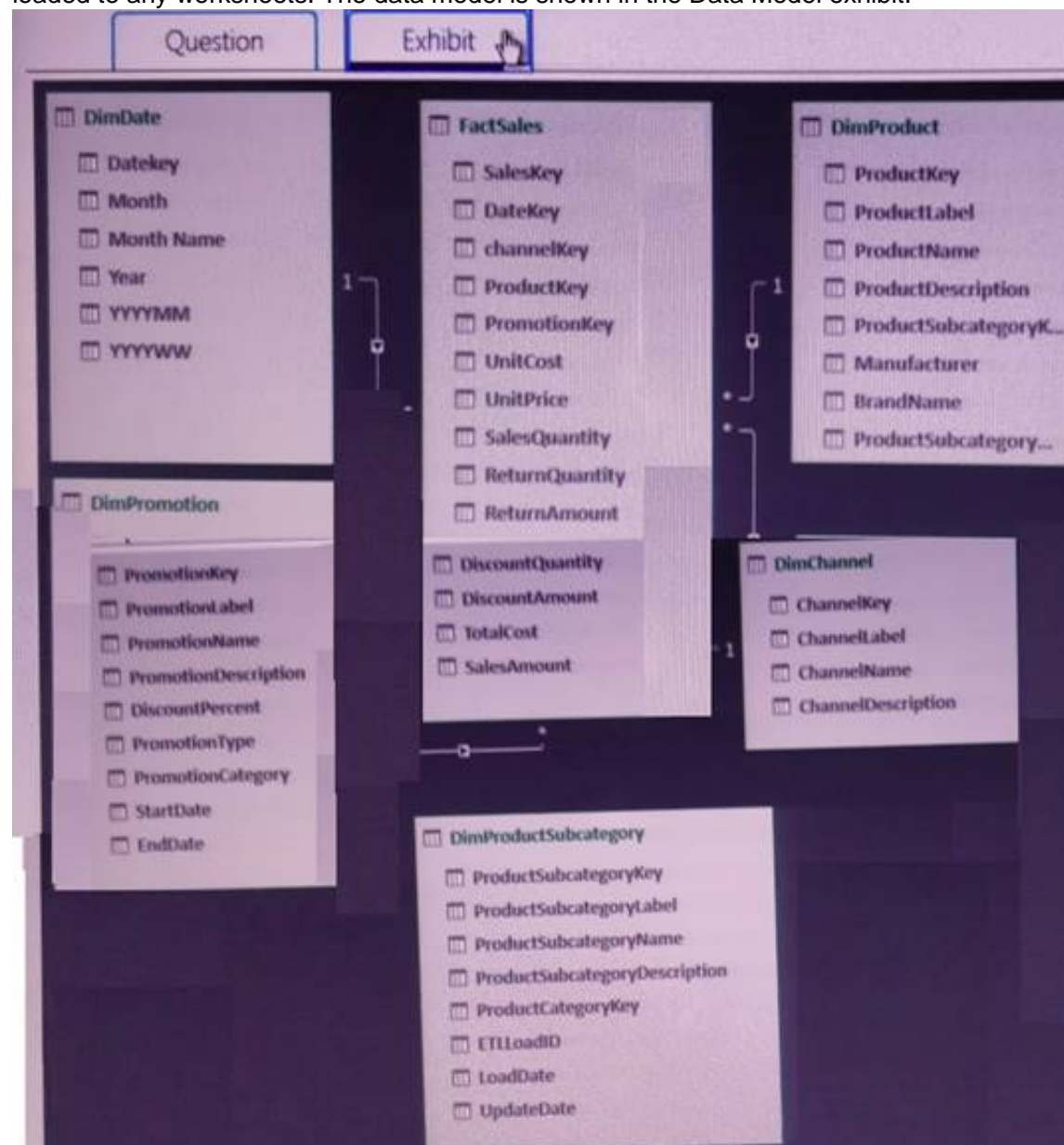
<https://www.archerpoint.com/blog/Posts/creating-date-table-power-bi>

#### NEW QUESTION 48

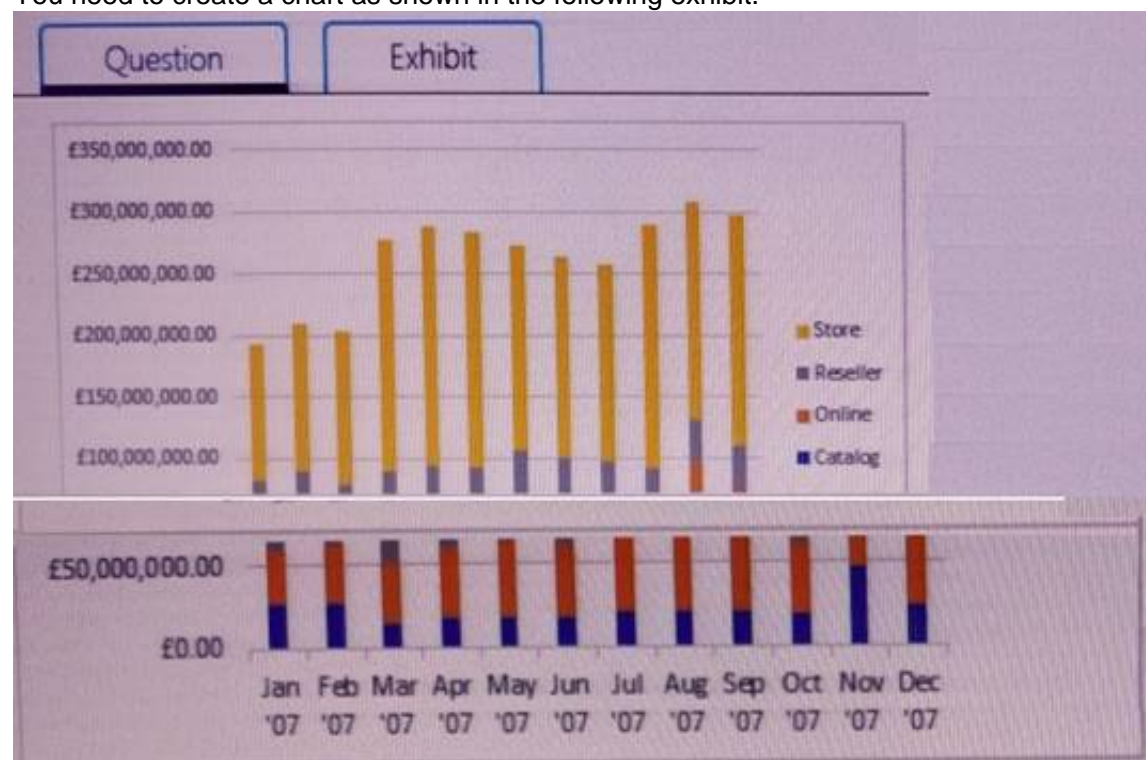
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Start of repeated scenario

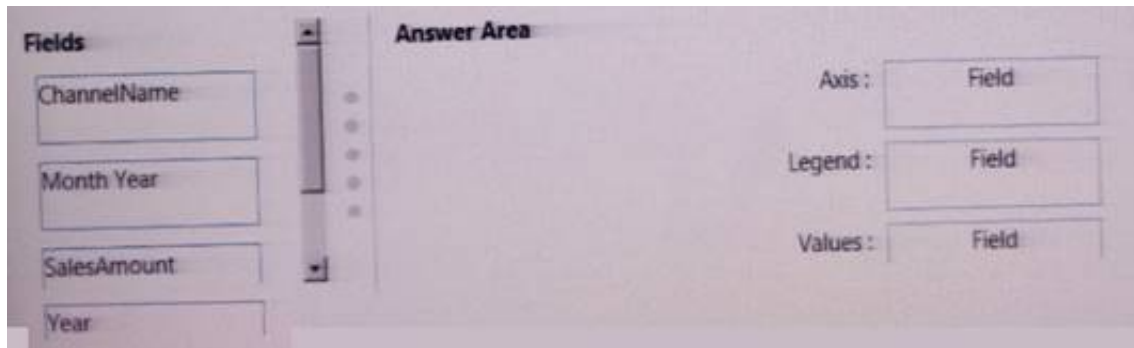
You have six workbook queries that each extracts a table from a Microsoft Azure SQL database. The tables are loaded to the data model, but the data is not loaded to any worksheets. The data model is shown in the Data Model exhibit.



Your company has 100 product subcategories and more than 10,000 products. End of repeated scenario. You need to create a chart as shown in the following exhibit.



Which field should you use for each area? To answer, drag the appropriate fields to the correct areas. Each field 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.



- A. Mastered
- B. Not Mastered

**Answer:** A

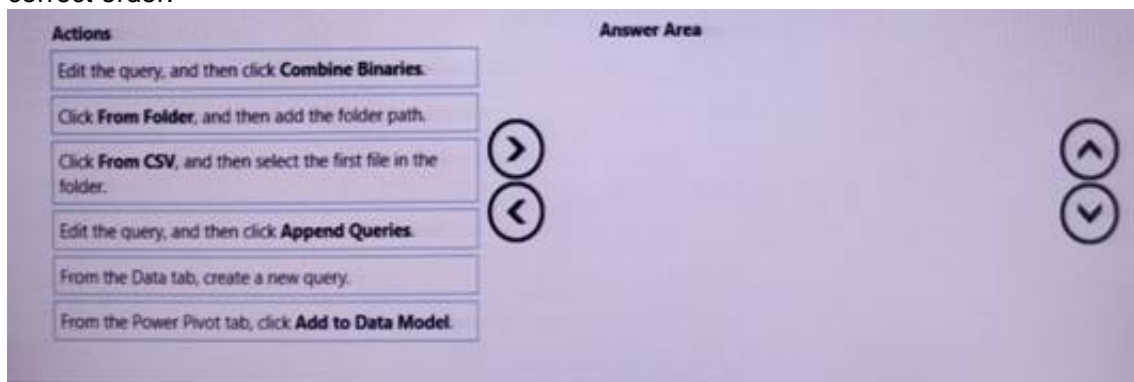
**Explanation:**

Axis: Month Year Legend: ChanelName Values: SalesAmount

**NEW QUESTION 49**

You have 12 sales reports stored in a folder as CSV files. Each report represents one month of sales data for a year. The reports have the same structure. You need to analyze the entire year of sales data.

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.



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Click From CSV, and then select the first file in the folder. Edit the query, and then click Append Queries. From the Power Pivot tab, click Add to Data Model.

**NEW QUESTION 52**

You have the following tables in a data model.

Table name	Column name
Sales	Date
	SalesAmount
	Product
Date	Date
	Week
	Month Year
	Year

You create a PivotTable to display SaleAmount by Month. A sample of the results are shown in the following table.

Row Labels	Sum of SalesAmount
Apr '15	\$276,891,048.16
Apr '16	\$223,849,292.33
Apr '17	\$211,894,484.93
Aug '15	\$263,780,279.28
Aug '16	\$231,189,642.07
Aug '17	\$221,876,278.24
Dec '15	\$297,341,103.65
Dec '16	\$260,854,259.59
Dec '17	\$227,629,554.52
Feb '15	\$216,439,067.93
Feb '16	\$191,106,948.30
Feb '17	\$180,954,406.26

You need to ensure that the data appears in chronological order. What should you do?

- A. In the data model, modify the Sort By Column setting for Date[Month Year]

- B. From PivotTable Fields, add Date[Year] to the Rows area
- C. In the data model, modify the Sort by Column setting for Sales[Date]
- D. From PivotTable Fields, modify the Field Settings for Date[Month Year]

**Answer:** D

#### NEW QUESTION 56

You have a query that retrieves customers and their locations. You have sample of the data as shown in the following table.

Customer	Locations
Customer A	FL, TX
Customer B	CA, TX
Customer C	FL, TX, GA

Additional customers and locations are added frequently.

You need to transform the data as shown in the following table.

Customer	Locations
Customer A	FL
Customer A	TX
Customer B	CA
Customer B	TX
Customer C	FL
Customer C	TX
Customer C	GA

What should you do?

- A. Select the Locations columns and the select split column by delimit
- B. Use a comma as the delimiter and split into rows.
- C. Select the Customer columns, and then click Unpivot Columns.
- D. Select the Customer columns, and then click Unpivot other Columns.
- E. Select the Location columns and then select split column by delimit
- F. Use a comma as the delimiter and split into columns.

**Answer:** A

#### NEW QUESTION 61

You have a measure named SalesGrowth that calculates the percent of sales growth. The measure uses the following formula.

$$([Total\ Sales\ Current\ Year] - [Total\ Sales\ Last\ Year]) / [Total\ Sales\ Last\ Year]$$

Total Sales Current Year is a measure that calculates the sales from the current calendar year. Total Sales Last Year is a measure that calculates the sales from the previous calendar year.

You need to create a KPI that displays a red icon when the sales growth is less than last year. What should you use to define the target value?

- A. an absolute value of 0
- B. the Total Sales Current Year measure
- C. an absolute value of 100
- D. the Total Sales Last Year measure

**Answer:** D

#### NEW QUESTION 66

You have a query that retrieves the following data.

Vendor_ID	Quantity
110	10
110	10
110	5
110	5
111	3
111	2
111	3
112	1
112	1
113	10

You need to configure the query to ensure that the data appears as shown in the following table.

Vendor_ID	Quantity
110	30
111	8
112	2
113	10

What should you do?



- A. From the Transform tab, use the sum function on the Vendor\_ID column
- B. Group by Vendor\_ID and add a SUM aggregation
- C. Unpivot the table on the Vendor\_ID column
- D. Pivot the table on the Vendor\_ID column

**Answer: B**

#### NEW QUESTION 68

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

Start of repeated scenario.

You are creating reports for a car repair company. You have four datasets in Excel spreadsheets. Four workbook queries load the datasets to a data model. A sample of the data is shown in the Data Sample exhibit. (Click the Exhibit button.)

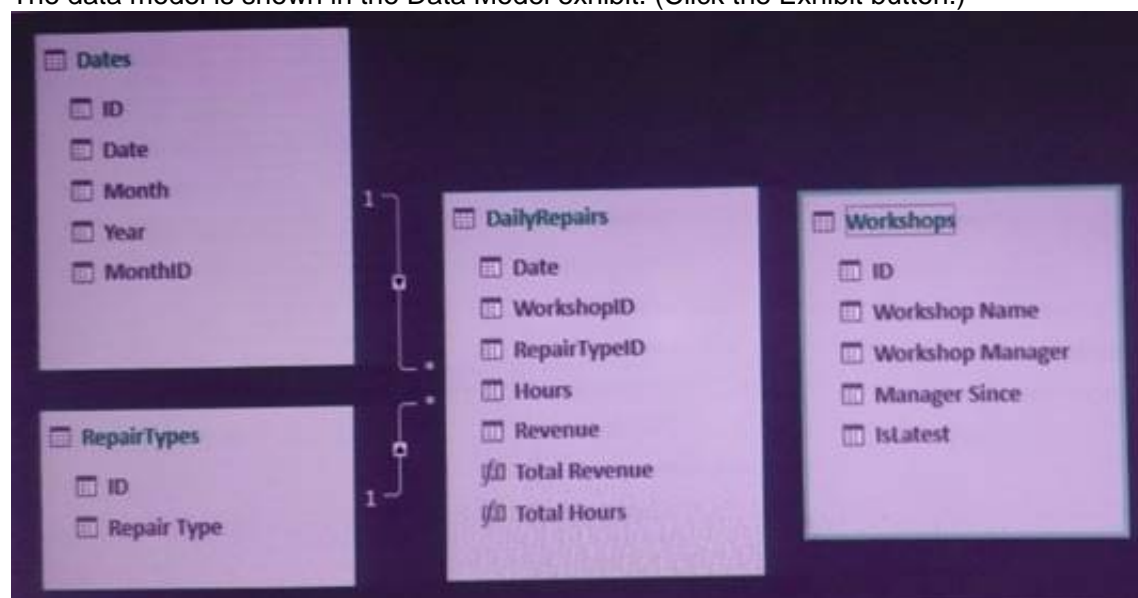
Data Sample exhibit:

DailyRepairs					Workshops			
Date	WorkshopID	RepairTypeID	Hours	Revenue	ID	Workshop Name	Workshop Manager	Ma
2016-10-01	1	4	2	£ 432	1	Cambridge	Alex Hankin	2
2016-10-01	6	8	16	£ 4,144	2	Bedford	Ben Miller	2
2016-10-01	3	6	12	£ 564	3	Camden	Karl Furse	2
2016-10-01	6	5	4	£ 1,680	4	Belsize	Ron Gabel	2
2016-10-01	5	4	12	£ 1,968	5	Reading	Josh Edwards	2
2016-10-01	3	4	14	£ 854	6	Kilburn	Karen Toh	2
2016-10-01	2	4	15	£ 3,030	6	Kilburn	Eva Correts	2
2016-10-01	1	1	0	£ -				

Dates					RepairTypes	
ID	Date	Month	Year	MonthID	ID	Repair Type
20160101	2016-01-01	Jan '16	2016	201601	1	Engine
20160102	2016-01-02	Jan '16	2016	201601	2	Radiator
20160103	2016-01-03	Jan '16	2016	201601	3	Gearbox
20160104	2016-01-04	Jan '16	2016	201601	4	Clutch
20160105	2016-01-05	Jan '16	2016	201601	5	Brakes
20160106	2016-01-06	Jan '16	2016	201601	6	Tires
20160107	2016-01-07	Jan '16	2016	201601	7	Bodywork
20160108	2016-01-08	Jan '16	2016	201601	8	Windscreen
20160109	2016-01-09	Jan '16	2016	201601	9	Other

The data model is shown in the Data Model exhibit. (Click the Exhibit button.)



The tables in the model contain the following data:

- DailyRepairs has a log of hours and revenue for each day, workshop, and repair type. Every day, a log entry is created for each workshop, even if no hours or revenue are recorded for that day. Total Hours and Total Revenue column.
- Workshops have a list of all the workshops and the current and previous workshop managers. The format of the Workshop Manager column is always Firstname Lastname. A value of 1 in the IsLatest column indicates that the workshop manager listed in the record is the current workshop manager.
- RepairTypes has a list of all the repair types
- Dates has a list of dates from 2015 to 2018

End of repeated scenario.

You create a measure named Average Revenue Per Hour that calculates the average revenue per hour. You need to populate a cell in a worksheet to display the Average Revenue Per Hour where Repair Type is Engine.

Which Excel formula should you use?

- A. =CUBEMEMBER("ThisWorkbookDataModel", "[DailyRepairs]. [Avg Revenue Per Hour]",CUBEMEMBER ("ThisWorkbookDataModel", "[Dimensions]. [Repair Type]. [Engine]"))
- B. =CUBEVALUE("ThisWorkbookDataModel", "[Measures]. [Avg Revenue Per Hour]", CUBEMEMBER ("ThisWorkbookDataModel", "[Dimensions]. [Repair Type]. [Engine]"))
- C. =CUBEMEMBER("ThisWorkbookDataModel", "[DailyRepairs]. [Avg Revenue Per Hour]", CUBEMEMBER ("ThisWorkbookDataModel", "[RepairTypes]. [Repair Type]. [Engine]"))
- D. =CUBEVALUE("ThisWorkbookDataModel", "[Measures]. [Avg Revenue Per Hour]", CUBEMEMBER ("ThisWorkbookDataModel", "[RepairTypes]. [Repair Type]. [Engine]"))

**Answer: B**

#### Explanation:

References:

<https://support.office.com/en-us/article/cubevalue-function-8733da24-26d1-4e34-9b3a-84a8f00dcbe0>

[https://www.tutorialspoint.com/advanced\\_excel\\_functions/advanced\\_excel\\_cube\\_cubemember\\_function.htm](https://www.tutorialspoint.com/advanced_excel_functions/advanced_excel_cube_cubemember_function.htm)

NEW QUESTION 71

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

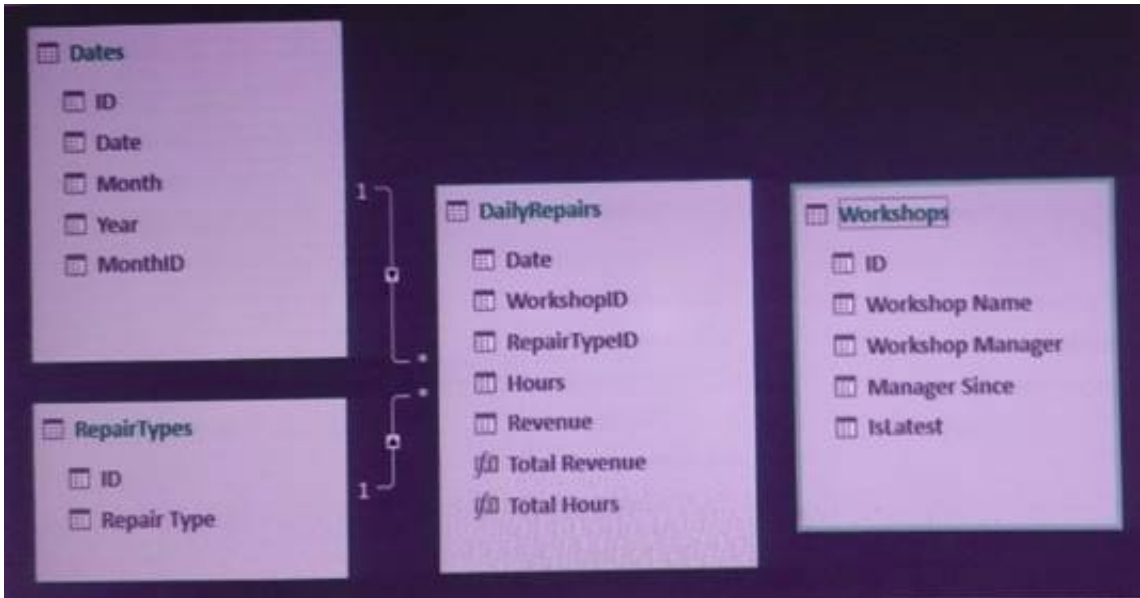
Start of repeated scenario

You are creating reports for a car repair company. You have four datasets in Excel spreadsheets. Four workbook queries load the datasets to a data model. A sample of the data is shown in the Data Sample exhibit.

DailyRepairs						Workshops			
Date	WorkshopID	RepairTypeID	Hours	Revenue		ID	Workshop Name	Workshop Manager	Ma
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2016-10-01	6	8	16	£	4,144	2	Bedford	Ben Miller	2
2016-10-01	3	6	12	£	564	3	Camden	Karl Furse	2
2016-10-01	6	5	4	£	1,680	4	Belsize	Ron Gabel	2
2016-10-01	5	4	12	£	1,968	5	Reading	Josh Edwards	2
2016-10-01	3	4	14	£	854	6	Kilburn	Karen Toh	2
2016-10-01	2	4	15	£	3,030	6	Kilburn	Eva Corets	2
2016-10-01	1	1	0	£	-				

Dates					RepairTypes	
ID	Date	Month	Year	MonthID	ID	Repair Type
20160101	2016-01-01	Jan '16	2016	201601	1	Engine
20160102	2016-01-02	Jan '16	2016	201601	2	Radiator
20160103	2016-01-03	Jan '16	2016	201601	3	Gearbox
20160104	2016-01-04	Jan '16	2016	201601	4	Clutch
20160105	2016-01-05	Jan '16	2016	201601	5	Brakes
20160106	2016-01-06	Jan '16	2016	201601	6	Tires
20160107	2016-01-07	Jan '16	2016	201601	7	Bodywork
20160108	2016-01-08	Jan '16	2016	201601	8	Windscreen
20160109	2016-01-09	Jan '16	2016	201601	9	Other

The data model is shown in the Data Model exhibit.



The tables in the model contain the following data:

DailyRepairs has a log of hours and revenue for each day, workshop, and repair type. Every day, a log entry is created for each workshop, even if no hours or revenue are recorded for that day. Total Hours and Total Revenue are two measures defined in DailyRepairs. Total Hours sums the Hours column, and Total Revenue sums the Revenue column.

Workshops has a list of all the workshops and the current and previous workshop managers. The format of the Workshop Manager column is always Firstname Lastname. A value of 1 in the IsLatest column indicates that the workshop manager listed in the record is the current workshop manager.

RepairTypes has a list of alt the repair types. Dates has a list of dates from 2015 to 2018. End of repeated scenario.

You create a measure named Average Revenue Per Hour that calculates the average revenue per hour.

You need to populate a cell in a worksheet to display the Average Revenue Per Hour where Repair Type is Engine.

Which Excel formula should you use?

- A. =CUBEVALUE("ThisWorkbookDataModel",[DailyRepairs].[Avg Revenue Per Hour],CUBEVALUE("ThisWorkbookDataModel",[Dimensions].[Repair Type].[Engine]))
- B. =CUBEVALUE("ThisWorkbookDataModel",[Measures].[Avg Revenue Per Hour],CUBEVALUE("ThisWorkbookDataModel",[Dimensions].[Repair Type].[Engine]))
- C. =CUBEVALUE("ThisWorkbookDataModel",[DailyRepairs].[Avg Revenue Per Hour],CUBEVALUE("ThisWorkbookDataModel",[RepairTypes].[Repair Type].[Engine]))
- D. =CUBEVALUE("ThisWorkbookDataModel",[Measures].[Avg Revenue Per Hour],CUBEVALUE("ThisWorkbookDataModel",[RepairTypes].[Repair Type].[Engine]))

- A. Option A
- B. Option B
- C. Option C
- D. Option D

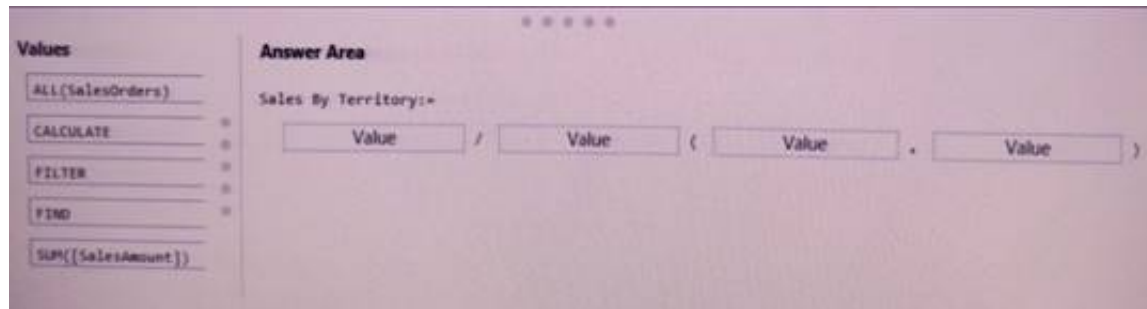
Answer: D

NEW QUESTION 76

You have a data model that contains a table named SalesOrders has four columns named OrderId, SalesAmount, OrderDate, and Territory.

You plan to create a PivotChart that will display the percentage of SalesAmount for each Territory. You need to create a measure to calculate the percentage of sales of each territory.

How should you complete the DAX formula? To answer, drag the appropriate value to the correct targets. Each value may be used once, more than once, or not at all. You need to drag the split bar between panes or scroll to view content.



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

SUM([SalesAmount]) / ALL(SalesOrders) /(FILTER , ALL(SalesOrders))

**NEW QUESTION 80**

You have an Excel spreadsheet that contains a PivotChart. You install Microsoft Power BI Publisher for Excel. You need to add a tile for the PivotChart to a Power BI dashboard. What should you do?

- A. From the Power BI tab in Excel, click Pin.
- B. From the File menu in Excel, click Publish.
- C. From powerbi.com, upload the excel workbook.
- D. From powerbi.com, click Get apps.

**Answer:** A

**NEW QUESTION 81**

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 Pivot model that contains the following tables.

Table name	Column name
Products	ProductID
	ProductName
	Price
	ProductCategoryID
ProductCategory	ProductCategoryID
	ProductCategoryName

There is a relationship between Products and ProductCategory.

You need to create a hierarchy in Products that contains ProductCategoryName and ProductName.

Solution: You create a measure that uses the ISCROSSFILTERED DAX function Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**NEW QUESTION 83**

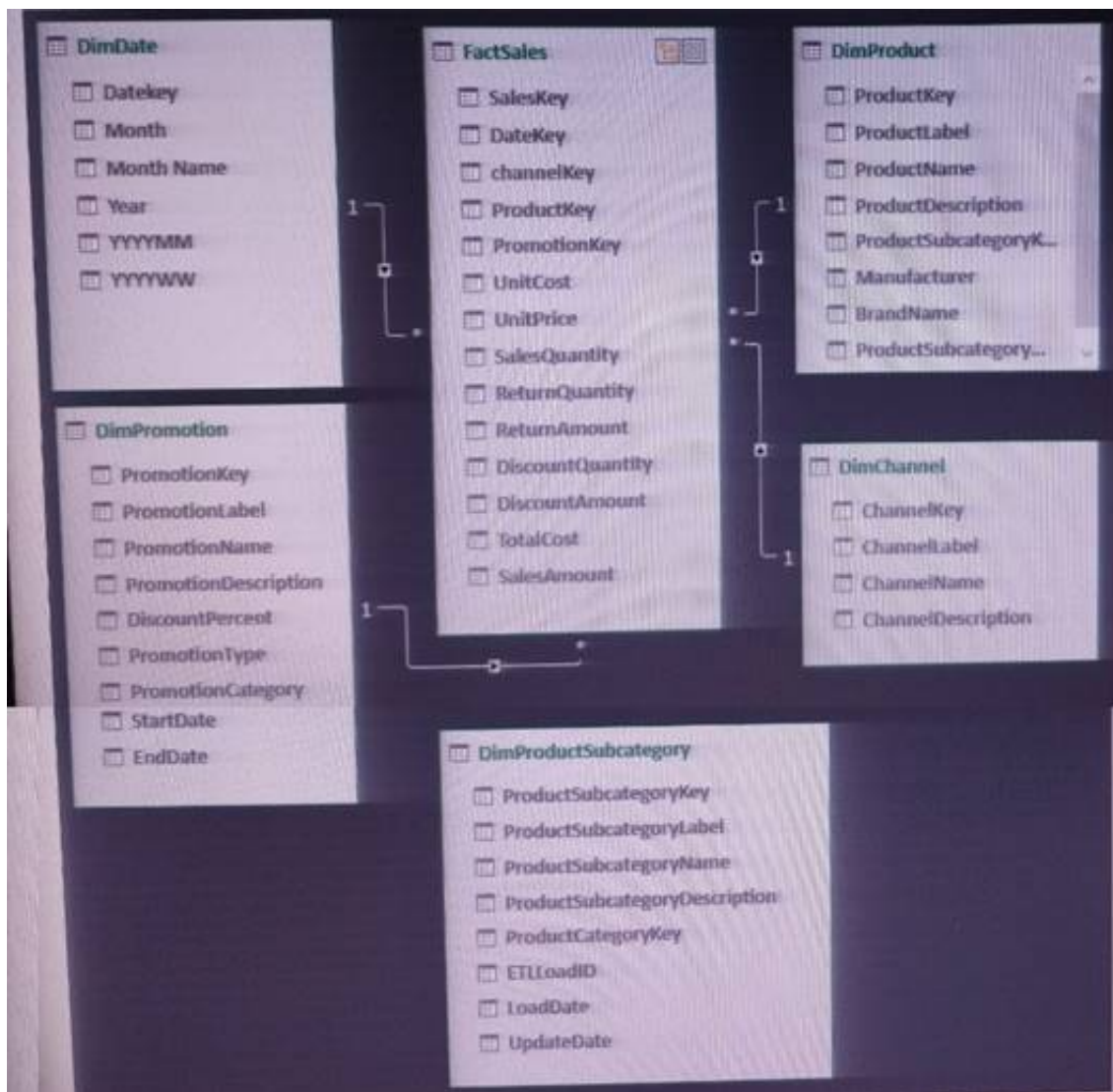
Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is the same in each question in this series.

Start of repeated scenario.

You have six workbook queries that each extracts a table from a Microsoft Azure SQL database. The tables are loaded to the data model, but the data is not loaded to any worksheets. The data model is shown in the exhibit. (Click the Exhibit button.)

Exhibit:





Your company has 100 product subcategories and more than 10,000 products. End of repeated scenario. You need to create a chart as shown in the following exhibit.



Which type of chart should you use?

- A. Line with markers
- B. clustered column
- C. stacked column
- D. combo

**Answer:** D

**Explanation:**

<https://support.office.com/en-us/article/available-chart-types-in-office-a6187218-807e-4103-9e0a-27cdb19afb90>

**NEW QUESTION 87**

.....

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