

DUMPS ARENA

Analyzing and Visualizing Data with Microsoft Excel

Microsoft 70-779

Version Demo

Total Demo Questions: 8

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QUESTION NO: 1

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

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

You have a 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.

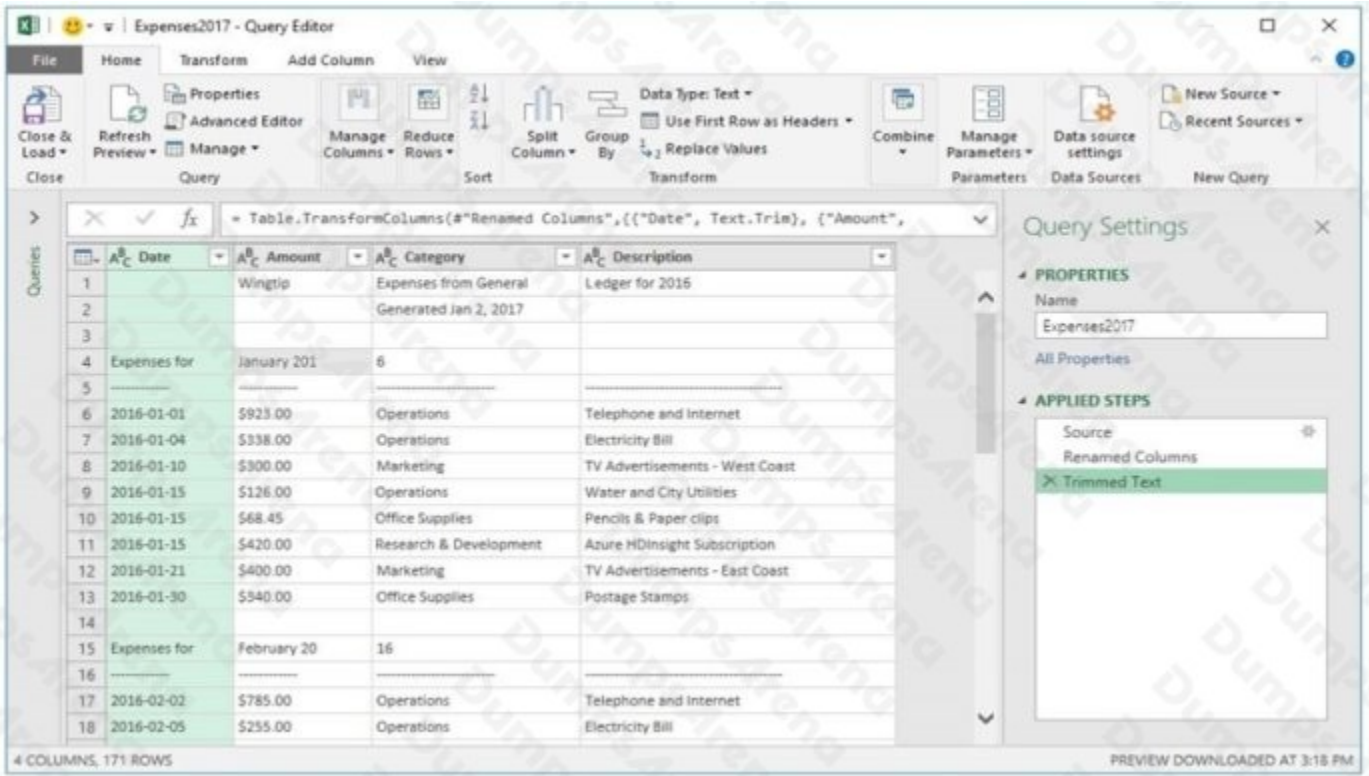
You need to create a hierarchy in Products that contains ProductCategoryName and ProductName. Solution: You create a measure that uses the ISCROSSFILTERED DAX function

Does this meet the goal?

- A. Yes
- B. No

ANSWER: B**QUESTION NO: 2 - (DRAG DROP)****DRAG DROP**

You have a query as shown in the following exhibit.



You need to ensure that the data only contains rows that have a valid date.

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.

Select and Place:

Actions

- Group rows by the Date column.
- Remove duplicates from the Date column.
- Use the Remove Empty row filter on the Date column.
- Change the column type of the Date column.
- Remove errors from the Date column.

Answer Area

ANSWER:

Actions

- Group rows by the Date column.
- Remove duplicates from the Date column.
- Use the Remove Empty row filter on the Date column.
- Change the column type of the Date column.
- Remove errors from the Date column.

Answer Area

Explanation:**QUESTION NO: 3**

You have a table in a Power Pivot model that is loaded from a Microsoft SQL Server database.

The source table has four columns named ID, Price, Quantity, and Total. Total is derived by multiplying Price and Quantity. ID is a unique row identifier.

You need to minimize the amount of memory used to load the model. The solution must ensure that you can create visualizations based on Price, Quantity, and Total.

What should you do?

- A. Replace the Total column by using a measure
- B. Replace the Total column by using a calculated column
- C. From Query Editor, remove duplicate rows from the table
- D. Move the Total column to a lookup table

ANSWER: A**Explanation:**

References: https://support.office.com/en-us/article/create-a-memory-efficient-data-model-using-excel-and-the-power-pivot-add-in-951c73a9-21c4-46ab-9f5e-14a2833b6a70#__toc373850959

QUESTION NO: 4

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

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

You have 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 create a new connection to Production1, and then you import the tables.

Does this meet the goal?

- A. Yes
- B. No

ANSWER: B

QUESTION NO: 5

You install Microsoft Power BI Publisher for Excel.

You need to use Excel to connect and analyze Power BI data.

To which two types of Power BI data can you connect? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. datasets
- B. apps
- C. reports
- D. dashboard

ANSWER: A C

Explanation:

Reference: <https://powerbi.microsoft.com/en-us/blog/analyze-in-excel-from-power-bi-publisher-july-update/>

QUESTION NO: 6 - (DRAG DROP)

DRAG DROP

You have a workbook query that retrieves data from a table named Users. Users contains a column named PhoneNumber. The following is a sample of the data in PhoneNumber.

514 555 0160

1 (11) 500 555-0122

128 555-0148

819 555-0186

1-996-555-0192

+1 138-555-0156

556-555-0192

You need to create a custom column that contains the data in PhoneNumber in the format of 999-999-9999. The following is a sample of the desired data.

514-555-0160

500-555-0122

128-555-0148

819-555-0186

996-555-0192

138-555-0156

556-555-0192

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

NOTE: Each correct selection is worth one point.

Select and Place:

The screenshot shows a 'Select and Place' interface. On the left, under the heading 'Values', there is a list of eight options: At, End, Insert, Middle, Range, Remove, Replace, and ReplaceRange. On the right, under the heading 'Answer Area', there is a formula: `Text. Value (Text. Value ([Phone],12), " ", "-")`. The two 'Value' placeholders in the formula are enclosed in dashed boxes, indicating they are targets for the values listed on the left. The background of the interface is watermarked with 'DumpsArena'.

ANSWER:

Values

- At
- End
- Insert
- Middle
- Range
- Remove
- Replace
- ReplaceRange

Answer Area

Text. ReplaceRange (Text. End ([Phone],12)," ","-")

Explanation:

Reference:

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

QUESTION NO: 7 - (HOTSPOT)

HOTSPOT

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.

Hot Area:

Answer Area

Date:

	▼
DateKey	
FullAlternateDateKey	
MonthName	

Sales:

	▼
AccountNumber	
OrderDate	
PurchaseOrderNumber	
SalesOrderID	

ANSWER:

Answer Area

Date:

	▼
DateKey	
FullAlternateDateKey	
MonthName	

Sales:

	▼
AccountNumber	
OrderDate	
PurchaseOrderNumber	
SalesOrderID	

Explanation:

References: <https://support.office.com/en-us/article/create-a-relationship-between-tables-in-excel-fe1b6be7-1d85-4add-a629-8a3848820be3>

QUESTION NO: 8

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. combo
- D. stacked column

ANSWER: C

Explanation:

Reference: <https://www.excel-easy.com/examples/combo-chart.html> <https://www.howtogeek.com/434259/how-to-create-a-combo-chart-in-excel/>