PL-300^{Q&As}

PL-300^Q&As

Microsoft Power BI Data Analyst

Pass Microsoft PL-300 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.passapply.com/pl-300.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Microsoft
Official Exam Center

⚙ **Instant Download** After Purchase

⚙ **100% Money Back** Guarantee

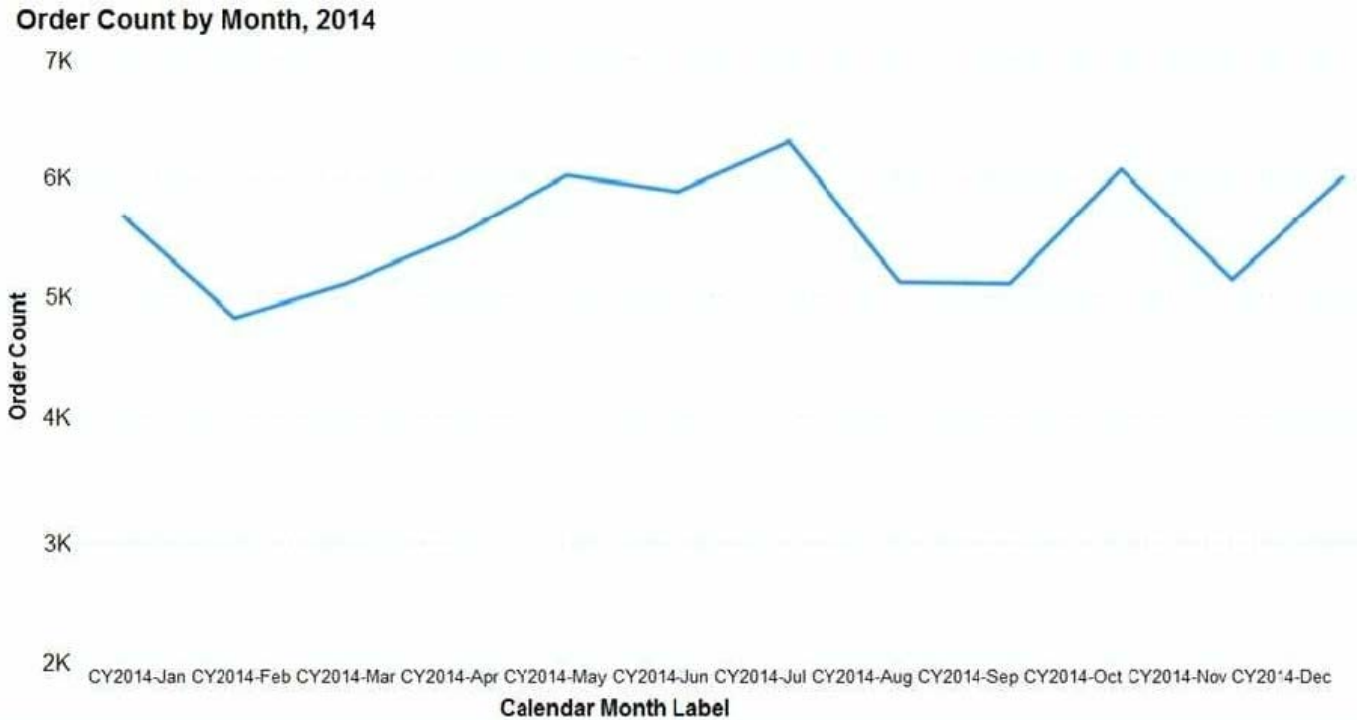⚙ **365 Days** Free Update

⚙ **800,000+** Satisfied Customers

QUESTION 1

DRAG DROP

You have the line chart shown in the exhibit. (Click the Exhibit tab.)

You need to modify the chart to meet the following requirements:

1.

Identify months that have order counts above the mean.

2.

Display the mean monthly order count.

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

Create a 12-month rolling average quick measure and add the measure to the line chart value.

From the Analytics pane, add a Median line.

Select the line chart.

From the Analytics pane, add an Average line.

Turn on data labels for the new line.

Answer Area

Correct Answer:

Actions

Create a 12-month rolling average quick measure and add the measure to the line chart value.

From the Analytics pane, add a Median line.

Answer Area

Select the line chart.

From the Analytics pane, add an Average line.

Turn on data labels for the new line.

1.

Select the line chart

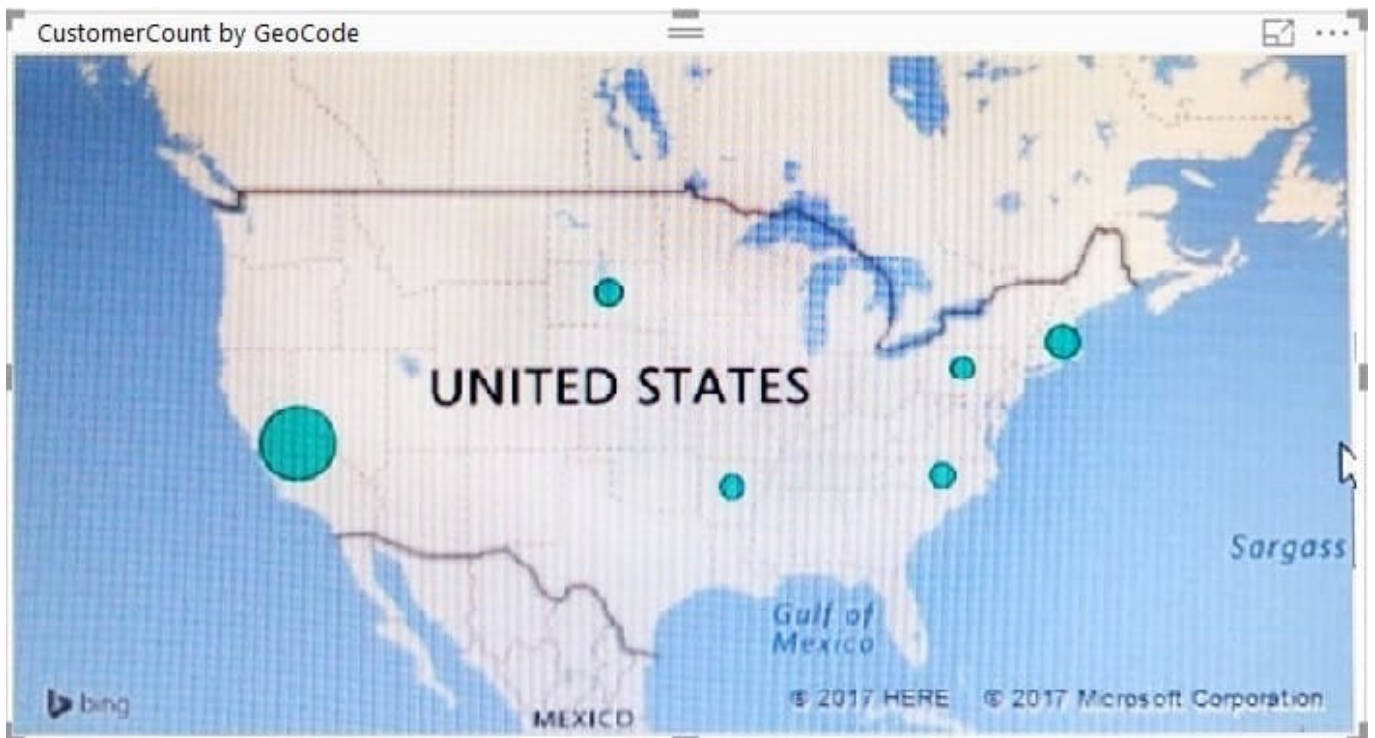2.

Add the average line

3.

Turn on Data Label

Reference: https://community.powerbi.com/t5/Desktop/Moving-Average/td-p/43041

QUESTION 2

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 Country.

C. Change the name of the Location table to Country.

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.

Correct Answer: B

References: https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-map-tips-and-tricks

QUESTION 3

HOTSPOT

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.

Hot Area:

```
= Table.AddColumn(#"Previous Step", "Custom", each Text.
```
| ▼ |
| Insert |
| Remove |
| Replace |
| ReplaceRange |

```
(Text.
```
| ▼ |
| At |
| End |
| Middle |
| Range |
```
([Phone], 12)," ", "-"))
```

Correct Answer:

```
= Table.AddColumn(#"Previous Step", "Custom", each Text.    [▼]
                                                           Insert
                                                           Remove
                                                           Replace
                                                           ReplaceRange

(Text.      [▼]          ([Phone], 12)," ", "-"))
       At
       End
       Middle
       Range
```
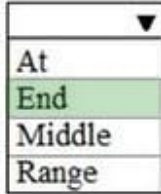
References: https://docs.microsoft.com/en-us/powerquery-m/text-replace https://docs.microsoft.com/en-us/powerquery-m/text-end

QUESTION 4

HOTSPOT

You are creating a Microsoft Power BI imported data model to perform basket analysis. The goal of the analysis is to identify which products are usually bought together in the same transaction across and within sales territories.

You import a fact table named Sales as shown in the exhibit. (Click the Exhibit tab.)

	Sales RowID	Product Key	OrderDate Key	OrderDate	Customer Key	SalesTerritory Key	SalesOrder Number	SalesOrder LineNumber	Order Quantity	LineTotal	TaxAmt	Freight	LastModified	AuditID
1	1	310	20101229	2010-12-29 00:00:00.000	21768	6	SO43697	1	1	3578.27	286.2616	89.4568	2011-01-10 00:00:00.000	127
2	2	346	20101229	2010-12-29 00:00:00.000	28389	7	SO43698	1	1	3399.99	271.9992	84.9998	2011-01-10 00:00:00.000	127
3	3	346	20101229	2010-12-29 00:00:00.000	25863	1	SO43699	1	1	3399.99	271.9992	84.9998	2011-01-10 00:00:00.000	127
4	4	336	20101229	2010-12-29 00:00:00.000	14501	4	SO43700	1	1	699.0982	55.9279	17.4775	2011-01-10 00:00:00.000	127
5	5	346	20101229	2010-12-29 00:00:00.000	11003	9	SO43701	1	1	3399.99	271.9992	84.9998	2011-01-10 00:00:00.000	127
6	6	311	20101230	2010-12-30 00:00:00.000	27645	4	SO43702	1	1	3578.27	286.2616	89.4568	2011-01-11 00:00:00.000	127
7	7	310	20101230	2010-12-30 00:00:00.000	16624	9	SO43703	1	1	3578.27	286.2616	89.4568	2011-01-11 00:00:00.000	127

The related dimension tables are imported into the model. Sales contains the data shown in the following table.

Column name	Data type	Description
SalesRowID	Integer	ID of the row from the source system, which represents a unique combination of SalesOrderNumber and SalesOrderLineNumber
ProductKey	Integer	Surrogate key that relates to the product dimension
OrderDateKey	Integer	Surrogate key that related to the date dimension and is in the YYYYMMDD format
OrderDate	Datetime	Date and time an order was processed
CustomerKey	Integer	Surrogate key that relates to the customer dimension
SalesTerritoryKey	Integer	Surrogate key that relates to the sales territory dimension
SalesOrderNumber	Integer	Unique identifier of an order
SalesOrderLineNumber	Integer	Unique identifier of a line within an order
OrderQuantity	Integer	Quantity of product ordered
LineTotal	Decimal	Total sales amount of a line before tax
TaxAmt	Decimal	Amount of tax charged for the items on a specified line within an order
Freight	Decimal	Amount of freight charged for the items on a specified line within an order
LastModified	Datetime	The date and time that a row was last modified in the source system
AuditID	Integer	The ID of the data load process that last updated a row

You are evaluating how to optimize the model.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
The SalesRowID and AuditID columns can be removed from the model without impeding the analysis goals.	○	○
Both the OrderDateKey and OrderDate columns are necessary to perform the basket analysis.	○	○
The TaxAmt column must retain the current number of decimal places to perform the basket analysis.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
The SalesRowID and AuditID columns can be removed from the model without impeding the analysis goals.	○	○
Both the OrderDateKey and OrderDate columns are necessary to perform the basket analysis.	○	○
The TaxAmt column must retain the current number of decimal places to perform the basket analysis.	○	○

Reference: https://finance-bi.com/power-bi-basket-analysis/

QUESTION 5

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]))

Correct Answer: A

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

Latest PL-300 Dumps   PL-300 PDF Dumps   PL-300 Study Guide