



Vendor: Salesforce

Exam Code: Analytics-DA-201

Exam Name: Salesforce Certified Tableau Data Analyst

Version: DEMO

QUESTION 1

A Data Analyst has the following dataset.

Month	Sales
January	43,971
February	20,301
March	58,872
April	36,522
May	44,261
June	52,982
July	45,264
August	63,121
September	87,867
October	77,777
November	118,448
December	83,829

When using the dataset in a worksheet, the analyst wants Sales to appear automatically, as shown in the following table.

Month	Sales
January	\$44K
February	\$20K
March	\$59K
April	\$37K
May	\$44K
June	\$53K
July	\$45K
August	\$63K
September	\$88K
October	\$78K
November	\$118K
December	\$84K

What should the analyst do?

- A. Change the data type of the Sales field to String.
- B. Create a calculated field that uses a formula of '\$' + str ([Sales]/1000)).
- C. Create a calculated field that uses a formula of '\$' + str(Round([Sales],2))+ 'K'.
- D. Change the default number format of the Sales field.

Answer: D

Explanation:

To have the Sales values automatically display in the desired currency format (e.g., "\$44K"), the analyst should change the default number format of the Sales field. This allows Tableau to

consistently display Sa using the specified format (currency with thousands abbreviation) across all worksheets without creating new calculated fields.

QUESTION 2

A Data Analyst has the following dashboard that contains two sheets.

Region	2018	2019	2020	2021	Consumer	Corporate	Home Office
Central	103,828	102,974	147,429	147,098	252,031	157,996	91,213
East	128,680	156,332	180,686	213,082	350,908	200,409	127,464
South	103,846	71,360	93,610	122,906	195,581	121,886	74,255
West	147,853	139,966	187,480	250,128	362,881	225,855	136,722

The analyst wants to minimize the whitespace between the sheets.

What should the analyst configure?

- A. The size
- B. The padding
- C. The border
- D. The background
- E. The position

Answer: B

Explanation:

To reduce the whitespace between sheets on a Tableau dashboard, the analyst should adjust the padding. Padding controls the internal spacing around each sheet or object, so reducing it minimizes the empty space and creates a more compact layout.

QUESTION 3

A Data Analyst has the following dataset.

Name	Region	Tableau_User_Name	Sales
Kelvin Hendricks	North	kh@email.com	\$455.89
Simone Westin	South	sw@email.com	\$899.99
Valerie Martin	West	vm@email.com	\$12900.20
Phyliss Chan	East	pc@email.com	\$123.00
...	...	...	...

The analyst plans to create a dashboard that will be filtered to shown only data that is relevant to a specific Tableau user based on the Tableau_User_Name field.

The analyst needs to create a boolean calculated field to place on the data source filter.

Which formula should the analyst use for the filter?

- A. [Name] = [Tableau_User_Name]
- B. USERNAME () = [Tableau_User_Name]
- C. [Name] = USERNAME ()
- D. ISFULLNAME ([Tableau_User_Name]) = USERNAME ()

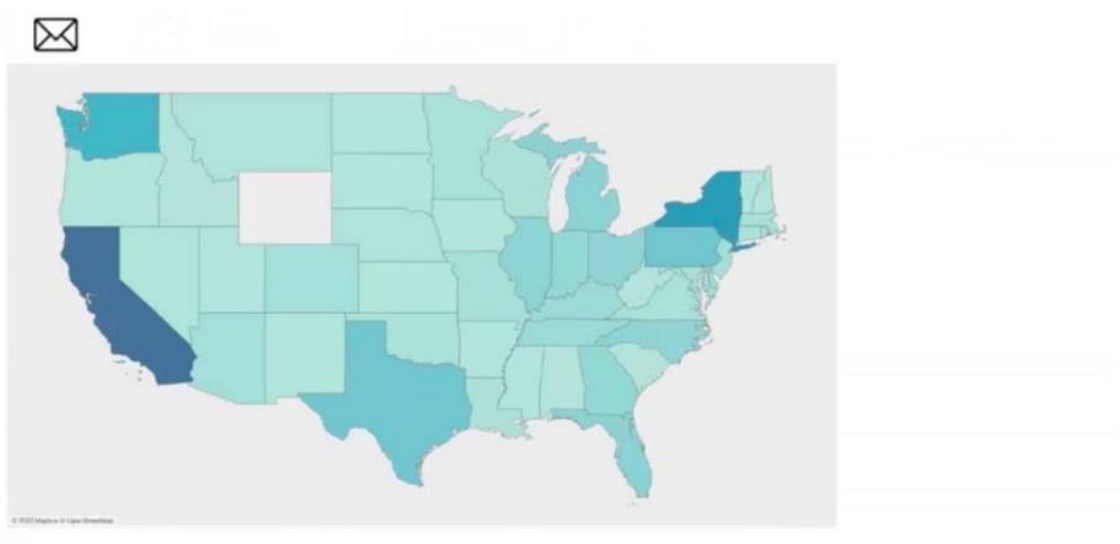
Answer: B

Explanation:

The correct formula is USERNAME() = [Tableau_User_Name]. The USERNAME() function returns the Tableau Server or Tableau Cloud username of the person currently viewing the dashboard. Comparing it to the [Tableau_User_Name] field ensures that each user only sees the data rows associated with their account.

QUESTION 4

A Data Analyst plans to create the following dashboard.



When a user clicks the envelope icon, an email addressed to support@example.com must open.

Which type of action should the analyst use?

- A. Change Set Values
- B. Go To URL
- C. Go To Sheet
- D. Filter

Answer: B

Explanation:

To open an email client when the user clicks the envelope icon, the analyst should use a Go To

URL action. The URL should be formatted as a mailto link (e.g., mailto:support@example.com), which launches the default email application with the address prefilled.

QUESTION 5

In which step of Tableau Prep Builder can a Data Analyst create a single based on a matching pattern of multiple files' names?

- A. A New Rows
- B. Input
- C. Union
- D. Join

Answer: B

Explanation:

In Tableau Prep Builder, a Data Analyst can create a single input from multiple files that share a common naming pattern during the Input step. By selecting the option to "Add Wildcard Union," the analyst can automatically combine files that match the specified filename pattern into one dataset.

QUESTION 6

A Data Analyst loads a dataset from Microsoft Excel. The following is a sample of the data.

Abc Sheet1 Student ID	Abc Sheet1 F2	# Sheet1 Score	Abc Sheet1 Date Of Birth	Abc Sheet1 FullName
5433	Social Studies	69	2/8/1993	Alma Richards
A67	Social Studies	43	3/6/1993	Debbie Geer
741	Science	71	1/16/1993	Evelyn Crumb
741	Social Studies	74	2/8/1993	Jessa Williams
4070	Social Studies	71	2/8/1993	Jessica Baker
1324	Science	99	1/5/1993	John Jay Lee
5656	Social Studies	40	3/11/1993	John Vojt

FullName contains student names. Some names contain a first name and a last name. Some names contain a first name, a middle name, and a last name.

The analyst needs to divide FullName into three separate fields: one for the first name, one for the middle name, and one for the last name. The solution must minimize effort for the analyst.

What should the analyst do?

- A. Use the Custom Split option and specify a space as the delimiter.
- B. Use Data Interpreter.
- C. Use the Custom Split option for the first name and the last name and create a calculated field for

the middle name.

D. Use the Split option.

Answer: D

Explanation:

The Split option in Tableau automatically divides a field based on common delimiters such as spaces. It intelligently detects patterns (e.g., separating first, middle, and last names) with minimal manual setup, making it the most efficient way to separate the FullName field into multiple columns.

QUESTION 7

What is an ideal use case for using a Gantt chart in Tableau?

- A. To analyze correlation between project resourcing and quality
- B. To compare performance of a project across different regions
- C. To analyze trends of budget growth in a project over multiple quarters
- D. To display the timeline of project tasks and their durations

Answer: D

Explanation:

A Gantt chart in Tableau is best used to display the timeline of project tasks and their durations. It visually represents when tasks start and end, helping track project schedules and progress over time.

QUESTION 8

A Data Analyst has a sales dataset that contains the following fields.

Field Name	Data Type
Order Date	Date
Quantity	Whole number
Revenue	Decimal number
Product Name	Text
Customer Region	Geographical

The analyst needs to analyze the average revenue per item sold in different regions over time.

Which two fields should the analyst measure? (Choose two.)

- A. Revenue
- B. Customer Region
- C. Product Name
- D. Quantity
- E. Order Date

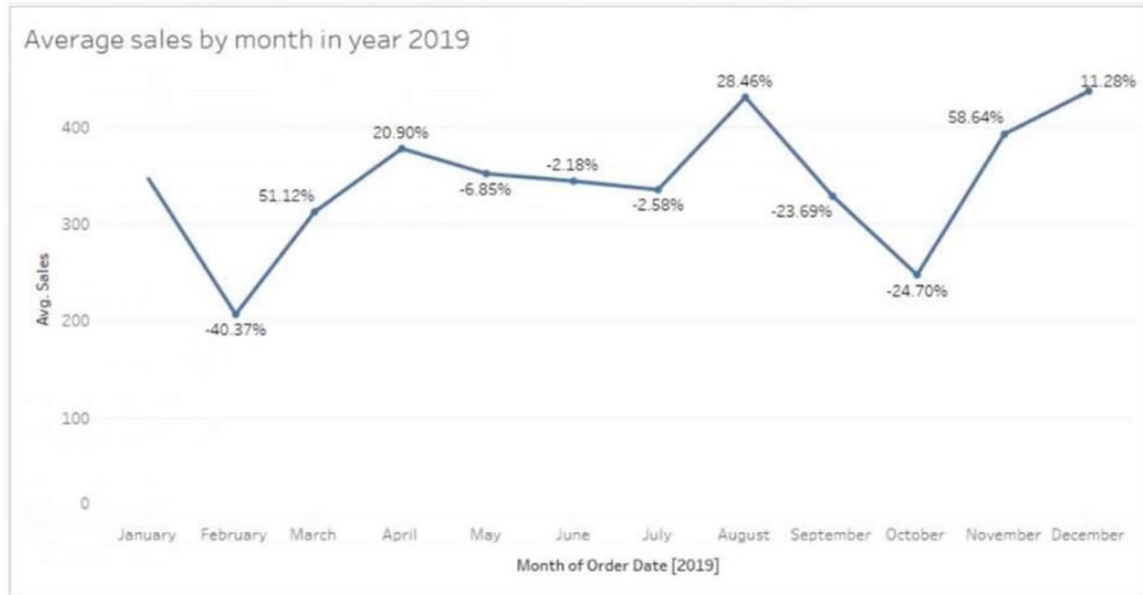
Answer: AD

Explanation:

To calculate the average revenue per item sold, the analyst must measure Revenue (total money earned) and Quantity (number of items sold). Dividing Revenue by Quantity gives revenue per item, which can then be analyzed across regions and over time.

QUESTION 9

A Data Analyst has the following line chart that shows the average sales by month.



Which month had the biggest increase in average sales compared to the previous month in 2019?

- A. August
- B. November
- C. December
- D. October

Answer: B

Explanation:

The month of November shows the largest positive percentage change (+58.64%) in average sales compared to the previous month, indicating the biggest month-over-month increase in 2019.

QUESTION 10

A Data Analyst has a dataset that includes fields named Sales, City, and Region.

The analyst has the following chart that shows the total sales made in different cities.



The analyst wants to dynamically show the corresponding region when users hover their mouse over any of the bars.

What should the analyst do?

- A. Edit the aliases for City.
- B. Right-click a bar in the chart, select Annotate, and then select Mark.
- C. Right-click a bar in the chart, select Mark Label, and then select Always Show.
- D. Drag Region to Tooltip on the Marks card.

Answer: D

Explanation:

To display the corresponding region when hovering over a city's bar, the analyst should drag the Region field to the Tooltip on the Marks card. This adds the region information to the hover tooltip, allowing users to see it interactively without cluttering the chart.

QUESTION 11

What is a valid CASE statement?

- A. CASE SUM ([Profit])>0
WHEN TRUE THEN "Profitable"
ELSE "Unprofitable"
END
- B. CASE [Category]
WHEN "Furniture" AND Profit >0 THEN "Profitable Furniture"
WHEN "Furniture" AND Profit <0 THEN "Unprofitable Furniture"
END
- C. CASE [Profit]
WHEN >0 THEN "Profitable"
WHEN <0 THEN "Unprofitable"
END
- D. CASE [Category]
WHEN "Furniture" OR "Office Supplies" THEN "Nonelectronics"
ELSE [Category]
END

Answer: D

Explanation:

In Tableau, a CASE statement must compare a single field to specific values using equality (=) checks. Option D is valid because it compares [Category] to string values ("Furniture" or "Office Supplies") and returns corresponding labels, ending with an ELSE clause, which matches Tableau's correct CASE syntax structure.

QUESTION 12

A Data Analyst wants to add a draft watermark to a dashboard as shown in the following exhibit.



Which type of object should the analyst use?

- A. Image
- B. Horizontal
- C. Sheet
- D. Web page

Answer: A

Explanation:

To add a draft watermark to a Tableau dashboard, the analyst should use an Image object. By inserting a transparent or semi-transparent image (e.g., "DRAFT") and adjusting its position and layering, the watermark can appear behind or over the visualizations as shown.

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