✓ **Congratulations! You passed!**
TO PASS 80% or higher

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Module 3: Visual Analytics with Tableau - Table Calculations

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1. What is a table calculation?

1 / 1 point

○ Table calculations allow you to filter your data for a specific view

⦿ Table calculations address data in the cache table and allow you to perform calculations on visible results

○ Table calculations are not allowed to be performed in Tableau

✓ Correct

2. Which of the following are ways table calculations are used?

1 / 1 point

⦿ Table calculations are used to create new calculations

○ Table calculations are used to view summary data

○ Table calculations are used to give fields new names

✓ Correct

3. Which of the following are among the 10 table calculations we covered? (Select all that apply.)

1 / 1 point

☐ YTD Difference

☑ Running Total

✓ Correct

☑ Percentile

✓ Correct

☑ Difference

✓ Correct

☐ Standardized Score

☑ Moving Average

✓ Correct

☐ Quarter over Quarter Growth

☑ Percent Difference

✓ **Correct**

☐ Date Difference

☑ Percent of Total

✓ **Correct**

4. Which of the following best describes or defines a calculated field?   1 / 1 point

○ A calculated field is every field in your data set

⦿ A calculated field is a new field that is not in the current data set

○ A calculated field is a field that is present in your original data set

✓ **Correct**

5. How do you create a calculated field in Tableau?   1 / 1 point

⦿ Right click anywhere in the data pane and select Create Calculated Field

○ Right click anywhere on your chart and select Create Calculated Field

○ Right click anywhere in the data pane and select Create Parameter

✓ **Correct**

6. Which of the following is NOT a quick table calculation? (Select all that apply.)   1 / 1 point

☐ Difference

☑ Month-to-Date Total

✓ **Correct**

☑ Month-over-Month Difference

✓ **Correct**

☐ Percent of Total

☐ Running total

☐ Percent Difference

☐ Rank

7. Why is a worksheet filter used?   1 / 1 point

○ To narrow down your data table or chart to specific fields and/or data

○ To create a new calculation that is not in the current data set

○ To provide additional data that may not be present in your chart

✓ **Correct**

8. How do you apply a worksheet filter in Tableau?   1 / 1 point

○ Drag a dimension or measure to the color option on the Marks card

◉ Drag a dimension or measure to the filter data pane

○ Drag a dimension or measure to the size option on the Marks card

✓ **Correct**

9. How do you show the filter options on a worksheet?   1 / 1 point

◉ Right click on your filter pill and select show filter

○ Right click in your worksheet and click show filter

○ Right click anywhere in the data pane and select show filter

✓ **Correct**

10. What are Tableau parameters?   1 / 1 point

○ Parameters are constant values that can replace dynamic values in calculations, filters, and reference lines

○ Parameters are filters

◉ Parameters are dynamic values that can replace constant values in calculations, filters, and reference lines

✓ **Correct**