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

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Module 2: Visual Analytics with Tableau - Dates

LATEST SUBMISSION GRADE

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1. Which of the following are examples of discrete dates? (Select all that apply.)   1 / 1 point

☐ Days in the same month

☑ Months in different quarters

✓ **Correct**

☑ Quarters in different years

✓ **Correct**

2. Which of the following describes how Tableau handles a continuous date?   1 / 1 point

○ A continuous date will be colored Red when dragged to the Row or Column Shelf

◉ A continuous date will be colored Green when dragged to the Row or Column Shelf

○ A continuous date will be colored Blue when dragged to the Row or Column Shelf

✓ **Correct**

3. Which of the following describes how Tableau handles a discrete date?   1 / 1 point

○ A discrete date will be colored Green when dragged to the Row or Column Shelf

○ A discrete date will be colored Red with dragged to the Row or Column Shelf

◉ A discrete date will be colored Blue when dragged to the Row or Column Shelf

✓ **Correct**

4. Under which circumstances might it be advisable to manually change the date field? (Select all that apply.)   1 / 1 point

☑ When you have a year date field and need to change it to months

✓ **Correct**

☐ When you want to create a map

☑ When you have a discrete date and need to convert it to a continuous date

✓ **Correct**

5. How do you convert a discrete date to a continuous date?   1 / 1 point

○ Drag your date field to the Rows or Columns shelf and right click on the blue pill and click on Continuous

○ When you drag your date field to the Rows or Columns shelf, Tableau will ask you if you want the date field to be discrete or continuous.

○ Drag your date field to the Rows or Columns shelf and click on the + sign on the blue pill

✓ Correct

6. What is the date hierarchy used for? **1 / 1 point**

○ To change your chart options

● To drill down into your data and show each date level (i.e. Years, Quarters, Months)

○ To convert dates from discrete to continuous

✓ Correct

7. Under which of the following scenarios would you use the date hierarchy? **1 / 1 point**

○ If your date field is showing Years and you need to show the difference between two dates

○ If your date field is showing Years and you need to change the chart type

● If your date is showing Years and you need to show both Years and Months

✓ Correct

8. What is the first step to go from a date year to a date month? **1 / 1 point**

○ You cannot change date variables

● Right click on the Year date pill and select Month

○ Create a new date month variable from a pre-existing date year variable

✓ Correct

9. Which chart is best for discrete dates? **1 / 1 point**

● Bar chart

○ Line chart

○ Pie chart

✓ Correct

10. Which chart is best for continuous dates? **1 / 1 point**

● Line chart

○ Map

○ Bubble chart

✓ Correct

11. Which of the following shows the correct steps in the correct sequence to convert a continuous date to a discrete date in Tableau? **1 / 1 point**

○ Right click on your blue date pill and select discrete

○ When you drag your date field to the Rows or Columns shelf, Tableau will ask you if you want the date field to be discrete or continuous

⦿ Right click on your green date pill and select discrete

✓ **Correct**

12. What table calculation function would you use to determine the difference between two dates?

1 / 1 point

○ DATEPARSE

⦿ DATEDIFF

○ DATEADD

✓ **Correct**