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

Keep Learning

GRADE
80%

Let's Make a Viz!

LATEST SUBMISSION GRADE
80%

1. What do you think "grain of the data" means?   `1 / 1 point`

   ⦿ What one row of data represents

   ◯ What one column of data represents

   ✓ **Correct**
   The "grain" of the data is what one row of that data represents. For example, if you have a list of customers and they are not duplicated, then the grain is one customer.

2. If you have a list of customers and they are not duplicated, what is the best way to find out how many customers you have in total?   `1 / 1 point`

   ◯ Create a new calculation which counts the distinct customer names or ID and then put it on the rows.

   ⦿ Put the auto-generated "Number of Records" field on the Rows shelf.

   ✓ **Correct**
   If the customers are not duplicated, then it is easiest to use the Number of Records field to find the number of customers.

3. What is a great way to use a bar chart?   `0 / 1 point`

   ⦿ Showing overlap

   ◯ Showing cause-and-effect relationships

   ◯ Finding patterns in your data

   ❗ **Incorrect**
   Please revisit the lesson: **From a Wall of Numbers to a Visualization**

4. Which route has the most incidents?   `0 / 1 point`

   ◯ Westminster

   ⦿ 390

   ◯ OOS

   ❗ **Incorrect**
   Please revisit the lesson: **From a Wall of Numbers to a Visualization**

5. Tableau automatically creates a _____ for any date field   `1 / 1 point`

   ◯ Worksheet

   ⦿ Hierarchy

   ◯ Line chart

   ✓ **Correct**

6. Once you expand a date hierarchy, you cannot collapse it again.   `1 / 1 point`

   ⦿ False

   ◯ True

   ✓ **Correct**
   You can expand/collapse a hierarchy as many times as you would like by clicking the plus (+) and minus (-) signs respectively.

7. During which phase of building a visualization do treemaps work particularly well?   `1 / 1 point`

   ◯ Presentation phase

   ◯ Data gathering phase

   ⦿ Data exploration phase

   ✓ **Correct**
   Treemaps allow you to spot correlations or anti-correlations during your data exploration phase especially when you use two different measures - one would go on Size and the other on Color.

8. What is the minimum number of dimensions you must have in your view for the treemap button to light up on the Show Me menu?   `1 / 1 point`

   ⦿ One dimension

○ One dimension

○ Two dimensions

✓ **Correct**
You need to have one or more dimensions, and 1 or 2 measures to make a treemap.

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9. In general, people in the Western world read from _____ so it is a good idea to organize our dashboards to fit this paradigm.

1 / 1 point

⦿ Left to right, top to bottom

○ Right to left, bottom to top

✓ **Correct**
People in the Western world usually read from left to right, top to bottom, so the most important things should usually go in the top left.

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10. Which of the following are options under "Run on…" in the Add Filter Action dialogue box? (Select all that apply.)

1 / 1 point

☑ Hover

✓ **Correct**
One of the options available under the "Run on…" section of the Add Filter Action dialogue box is to run on Hover, or mouseover.

☑ Menu

✓ **Correct**
One of the options available under the "Run on…" section of the Add Filter Action dialogue box is to allow a user to click a Menu.

☐ Format

☐ Copy

☑ Select

✓ **Correct**
One of the options available under the "Run on…" section of the Add Filter Action dialogue box is to run on Select, or click.