

Congratulations! You passed!

TO PASS 80% or higher

Keep Learning

GRADE  
90%

# Let's Make a Viz!

LATEST SUBMISSION GRADE  
90%

1. What do you think “grain of the data” means?

0 / 1 point

- ☐ What one row of data represents
- ☒ What one column of data represents

!

Incorrect

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. What is the “grain” of the London Bus Safety Performance data set?

1 / 1 point

- ☐ One month of bus accidents in London, UK
- ☐ One bus accident in London, UK
- ☒ One victim of a bus accident in London, UK

Correct

As stated in the video, one row of this data represents one single victim of a bus accident in London, UK.

3. What is a great way to use a bar chart?

1 / 1 point

- ☒ Finding patterns in your data
- ☐ Showing overlap
- ☐ Showing cause-and-effect relationships

Correct

4. Which route has the most incidents?

1 / 1 point

- ☐ Westminster
- ☒ OOS
- ☐ 390

Correct

The route called “OOS” has the most incidents. It probably means “Out of Service” so even though it's not technically a route, it's still data so we're going to keep it.

5. Tableau automatically creates a \_\_\_\_\_ for any date field

1 / 1 point

- ☒ Hierarchy
- ☐ Data join
- ☐ Dashboard

Correct

6. Select the correct statement.

1 / 1 point

- ☐ Once you expand a date hierarchy, you cannot collapse it again.
- ☒ You can expand/collapse a date hierarchy as many times as you would like.

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

- ☐ Decluttering phase
- ☒ Data exploration phase
- ☐ Question-asking 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 maximum number of measures you can have in your view for the treemap button to light up on the Show Me menu?

1 / 1 point

- ☒ Two measures
- ☐ One measure

Correct

You can have 1 or 2 measures, and you need at least one dimension to make a treemap.

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.

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.

- ☐ Focus

- ☒ 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.

- ☐ Download

- ☒ 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.