

✔ **Congratulations! You passed!**

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higher

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1. Tableau is used to create interactive and dynamic visualizations. A visualization is interactive when the audience can control what data they see. What does it mean for a visualization to be dynamic?

1 / 1 point

- ☐ The visualization can be downloaded
- ☒ The visualization can change over time.
- ☐ The visualization can include audio
- ☐ The visualization cannot be altered

✔ Correct

2. A data analyst uses the Color tool in Tableau to apply a color scheme to a data visualization. Why do they make sure the color scheme has contrast?

1 / 1 point

- ☐ To make the visualization more stylish for users to enjoy
- ☐ To make the visualization more elaborate
- ☒ To make the visualization accessible for people with color vision deficiencies
- ☐ To make the visualization uniform

✔ Correct

3. A data analyst is working with the World Happiness data in Tableau. What tool do they use to select the area on the map representing Finland?

1 / 1 point

- ☐ Rectangular
- ☐ Radial
- ☒ Lasso
- ☐ Pan

✔ Correct

4. You are working with the World Happiness data in Tableau. You use the pan tool on the country of Japan. What is the result?

1 / 1 point

- ☐ It selects Japan.
- ☒ It changes your point of view to Japan.
- ☐ It filters Japan so it cannot be seen.
- ☐ It applies the current color scheme to Japan.

✔ Correct

5. You are using the Label tool in Tableau. What will it enable you to do with the World Happiness map visualizations?

1 / 1 point

- ☒ Display the population of each country on the map
- ☐ Separate out a selected country on the map
- ☐ Hide certain countries on the map
- ☐ Increase the size of a country on the map

✓ Correct

6. What tool could you use in Tableau to show only those countries with a World Happiness score of 4.0 or less?

1 / 1 point

- ☒ Filter
- ☐ Format
- ☐ Attribute
- ☐ Dimension

✓ Correct

7. What does the eye icon do in Tableau public?

1 / 1 point

- ☐ It generates a new copy of your visualization.
- ☐ It saves your visualization.
- ☒ It hides your visualization from other users.
- ☐ It allows you to view Tableau's options.

✓ Correct

8. Fill in the blank: In Tableau, a diverging palette displays two value ranges. It uses a color to show the range where a data point is from and \_\_\_\_\_ to show its magnitude.

1 / 1 point

- ☐ markers
- ☐ color overlays
- ☐ borders
- ☒ intensity

✓ Correct