

✔ Congratulations! You passed!

Grade received **100%** To pass 80% or higher

Go to next item

1. A diverging color palette in Tableau displays characteristics of values using what color combination?

1 / 1 point

- ☒ Intensity for the magnitude and hue for the range
- ☐ Intensity for the range and hue for the magnitude
- ☐ Shade for the accuracy and grayscale for the reliability
- ☐ Hue for the range and tint for the margin of error

✔ Correct

A diverging color palette in Tableau displays a value's magnitude by color intensity and a value's range by color hue.

2. A data analyst creates a Tableau visualization to compare the trade (amount of goods and services exchanged) between the European Union (EU) and Australia. Which color choice could be misleading?

1 / 1 point

- ☒ Green for the EU and red for Australia
- ☐ Orange for the EU and brown for Australia
- ☐ Blue for the EU and gray for Australia
- ☐ Beige for the EU and purple for Australia

✔ Correct

A lot of people associate green with positive results and red with negative results. Green could falsely represent a trade surplus for the EU and red could falsely represent a trade deficit for Australia.

3. How could you adjust the labels to make the following visualization more effective? Select all that apply.

1 / 1 point



- ☐ Move the labels to white space on the map
- ☐ Change the font color for the labels from black to white
- ☒ Use a single font for the labels

✔ Correct

You could make the visualization more effective by reducing the number of labels per country and using