Your grade: 100%

Your latest: **100%** • Your highest: **100%** • To pass you need at least 80%. We keep your highest score.

Next item →

1. True or false. Waffle charts are a visualization technique that represents categorical data in the form of square tiles or cells. **1 / 1 point**

- (•) True
- ( ) False

Correct
Correct! Waffle charts are a visualization technique that represents categorical data in the form of square tiles or cells. Their shape has square boxes on a grid that resembles a waffle appearance.

2. What do the squares on a waffle chart represent? **1 / 1 point**

- (•) These squares resemble a grid of equal-sized squares, with each square representing a specific value or category.
- ( ) These squares resemble a grid of different-sized squares, each representing a specific value or category.
- ( ) The squares represent the trajectory of the statistics.
- ( ) The squares represent location plots on the graph.

Correct
Correct! The equal-sized squares represent a specific value or category.

3. What is Seaborn based on? **1 / 1 point**

- (•) Matplotlib
- ( ) Python
- ( ) Waffle Charts
- ( ) Word Clouds

Correct
Correct! Although Seaborn is another data visualization library, it is based on Matplotlib.

4. ---------- is a visualization library that provides a higher level interface for creating visually appealing and informative statistical graphics and deals with complex visualizations and statistical analysis. **1 / 1 point**

- (•) Seaborn
- ( ) numpy
- ( ) matplotlib
- ( ) Pandas

Correct
Correct! Seaborn is a visualization library that provides a higher level interface for creating visually appealing and informative statistical graphics and deals with complex visualizations and statistical analysis.

5. The easiest way to create a waffle chart in Python is using the Python package _____. **1 / 1 point**

- ( ) Data visualization library
- (•) PyWaffle
- ( ) Matplotlib
- ( ) Waffle chart

Correct
Correct! Using the PyWaffle library in Python, you can easily create visually appealing waffle charts to communicate categorical data effectively.