



Your grade: 100%

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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

- ☐ False
- ☒ True

✓ **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 different-sized squares, each representing a specific value or category.
- ☐ The squares represent the trajectory of the statistics.
- ☒ These squares resemble a grid of equal-sized squares, with each square representing a specific value or category.
- ☐ 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

- ☐ Python
- ☐ Waffle Charts
- ☐ Word Clouds
- ☒ Matplotlib

✓ **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

- ☐ numpy
- ☐ matplotlib
- ☐ Pandas
- ☒ Seaborn

✓ **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
- ☐ Waffle chart
- ☐ Matplotlib
- ☒ PyWaffle

✓ **Correct**

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