



## Your grade: 100%

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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.