✓ **Congratulations! You passed!**
TO PASS 80% or higher

Keep Learning

GRADE
100%

Test your knowledge on visualizing data

TOTAL POINTS 3

1. Fill in the blank: A data visualization is the _____ representation of information.

1 / 1 point

○ tabulated

● graphical

○ attributed

○ contextual

✓ **Correct**
A data visualization is the graphical representation of information.

2. What would a bar graph be most effective at demonstrating?

1 / 1 point

○ How a group of people is broken down by their ages

● The different ages of various people in a group

○ The change in someone's age over time

○ How two or more people's ages form a relationship

✓ **Correct**
A bar graph would be most effective at demonstrating the difference in age of various people in a group.

3. What are the key benefits of data visualizations? Select all that apply.

1 / 1 point

☐ They can speed up your analysis

☑ They can help stakeholders understand complex data more quickly

✓ **Correct**
Data visualizations can clearly demonstrate patterns and trends, help stakeholders understand complex data more quickly, and illustrate relationships between data points.

☑ They can illustrate relationships between data points

✓ **Correct**
Data visualizations can clearly demonstrate patterns and trends, help stakeholders understand complex data more quickly, and illustrate relationships between data points.

☑ They can clearly demonstrate patterns and trends

✓ **Correct**
Data visualizations can clearly demonstrate patterns and trends, help stakeholders understand complex data more quickly, and illustrate relationships between data points.