



✓ **Congratulations! You passed!**

TO PASS 70% or higher

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Graded Quiz

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1. What is a capability of line charts?

1 / 1 point

- ☐ Compare the frequency of data sets
- ☒ Compare different, but related data sets
- ☐ Compare different, unrelated data sets
- ☐ Compare similar, unrelated data sets

✓ **Correct**

Line charts compare different, but related data sets

2. Each portion of a pie chart represents static values or categories. What is the sum of the categories equal to?

1 / 1 point

- ☐ 75%
- ☐ 50%
- ☒ 100%
- ☐ 99%

✓ **Correct**

The sum of all categories equals 100%

3. According to the 'Introduction to Charts' video, which chart is one of the most commonly used?

1 / 1 point

- ☐ Scatter chart
- ☐ Funnel chart
- ☐ Bubble chart
- ☒ Bar chart

✓ **Correct**

A bar chart is one of the most commonly used charts

4. In the 'Expert Viewpoints: Using Visualizations to Tell a Data Story' video, one expert mentioned two software programs that help highlight the important information. Which were the two software programs?

1 / 1 point

- ☐ Google Docs and Word
- ☐ Db2 and SQL
- ☒ PowerPoint and Excel
- ☐ Google and Bing

✓ **Correct**

PowerPoint and Excel can help highlight the important information when telling a story about data.

5. In the 'Creating Basic Charts in Excel' video, which type of chart shows the relative contribution of unit sales from Ford car models?

1 / 1 point

- ☐ Funnel chart
- ☐ Bar chart
- ☒ Pie chart
- ☐ Line chart

✓ **Correct**

The pie chart shows the relative contribution of unit sales of Ford car models

6. How does a pivot chart differ from a standard chart in Excel?

1 / 1 point

- ☐ A pivot chart contains data series, categories, and chart axes
- ☐ A pivot chart cannot be a line, pie or bar chart

- ☒ A pivot chart uses data from a pivot table
- ☐ A pivot chart always has its data arranged in columns and rows

✓ **Correct**

A pivot chart specifically uses data from a pivot table, whereas standard charts use data from standard datasets and tables.

7. What is the main difference between Area and Column charts?

1 / 1 point

- ☒ A column chart uses vertical bars, and an area chart uses data points
- ☐ A column chart uses data points, and an area chart uses vertical bars
- ☐ An area chart makes sense of complicated data and a column chart shows chart axis like basic charts
- ☐ An area chart uses horizontal bars, and a column chart uses rows

✓ **Correct**

This is the main difference between area and column charts.