

1. What do treemaps use to represent hierarchical data categories?

1 / 1 point

- ☐ Treemaps use data points on a line.
- ☐ Treemaps use interconnected circles.
- ☒ Treemaps use color, size, and closeness of shapes.
- ☐ Treemaps use different shapes.

✓ **Correct**

Treemaps use color, size and closeness of shapes to represent hierarchical data categories.

2. Histograms can look like a bar chart, what's the key difference?

1 / 1 point

- ☐ Histograms use Axis Options to display different bin sizes.
- ☐ Bar charts use horizontal bars.
- ☒ Bar charts compare data and histograms display the distribution of data.
- ☐ Histograms use bins.

✓ **Correct**

This is the key difference between histograms and bar charts.

3. What kind of data works best with filled map charts?

1 / 1 point

- ☐ Scientific data
- ☐ Raw data
- ☐ Complicated data
- ☒ Data containing geographical regions

✓ **Correct**

Geographical data, containing regional information of some kind, works best with filled map charts.

4. What are sparklines typically used for?

1 / 1 point

- ☐ To highlight a data range.
- ☐ To show regional information.
- ☒ To show data trends.
- ☐ To contrast numerical values.

✓ **Correct**

Sparklines are typically used to show data trends, such as seasonal increases and decreases, economic cycles, and share, rate and price fluctuations.