

✔ **Congratulations! You passed!**

Grade received 100% To pass 80% or higher

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## Test your knowledge on solving problems with data

Total points 3

1. A data analyst identifies and classifies keywords from customer reviews to improve customer satisfaction. This is an example of which problem type?

1 / 1 point

- ☒ Categorizing things
- ☐ Spotting something unusual
- ☐ Making predictions
- ☐ Finding patterns

✔ **Correct**

A data analyst identifying and classifying keywords from customer reviews to improve customer satisfaction is an example of categorizing things.

2. The spotting something unusual problem type could involve which of the following scenarios?

1 / 1 point

- ☐ A data insight helps a landscaping company envision what will happen in the future.
- ☐ A data analyst at a clothing retailer creates a list of common topics, categorizes them, and groups each category into a broader subject area for further analysis.
- ☐ A data analyst at an arts nonprofit classifies similar data points into groups for further analysis.
- ☒ A data analyst working for an agricultural company examines why a dataset has a surprising and rare data point.

✔ **Correct**

The problem type of spotting something unusual could involve a data analyst examining why a dataset has a surprising and rare data point. Spotting something unusual deals with identifying and analyzing something out of the ordinary.

3. A data analyst at an online retailer works with historical sales data. The analyst identifies repeating trends in the sales data. This is an example of which problem type?

1 / 1 point

- ☒ Finding patterns
- ☐ Categorizing things
- ☐ Identifying themes
- ☐ Making predictions

✔ **Correct**

This is an example of finding patterns. Finding patterns deals with identifying trends in a data set.