

✔ **Congratulations! You passed!**Grade received **100%** To pass 80% or higher[Go to next item](#)**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

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

✔ **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 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.
- ☐ 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 insight helps a landscaping company envision what will happen in the future.

✔ **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
- ☐ Making predictions
- ☐ Categorizing things
- ☐ Identifying themes

✔ **Correct**

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