

1. Which of the following items are examples of structured data? Select all that apply.

1 / 1 point

☒ Relational database

✓ Correct

☐ Email message

☐ Business notes

☒ Calendar

✓ Correct

2. Fill in the blank: The number of points scored in a basketball game is an example of \_\_\_\_\_ data.

1 / 1 point

☐ continuous

☒ discrete

☐ open

☐ nominal

✓ Correct

3. Which of the following statements accurately describe first-, second-, and third-party data? Select all that apply.

1 / 1 point

☒ Third-party data comes from outside sources.

✔ **Correct**

3. Which of the following statements accurately describe first-, second-, and third-party data? Select all that apply.

1 / 1 point

☒ Third-party data comes from outside sources.

✔ **Correct**

☐ Second-party data is often less reliable than third-party data.

☒ First-, second-, and third-party data should all be checked for accuracy before use.

✔ **Correct**

☒ First-party data is collected by an individual or group using their own resources.

✔ **Correct**

4. On very short notice, a data analyst is asked to create a report for stakeholders. Because of the challenging time frame, what type of data might yield the best results?

1 point

☐ Fabricated

☐ Historical

☒ Theoretical

☐ Unclean

✘ **Incorrect**

Review [the video about data collection.](#) 

5. A data team is asked to research the effects of a new vitamin supplement on all people over age 55. Because it would be expensive and time-consuming to collect data from every single person over age 55, they research a part of the population that is representative of the whole. What does this scenario describe?

1 / 1 point

- ☐ Choosing a data type
- ☐ Using a population
- ☒ Using a sample
- ☐ Choosing quantitative data

 Correct

6. Which of the following items are examples of continuous data? Select all that apply.

1 / 1 point

- ☒ Amount of traffic at rush hour

 Correct

- ☐ Number of languages spoken
- ☐ Favorite live music venue
- ☒ Square footage of a house

 Correct

7. What type of data is contained in the following spreadsheet?

1 / 1 point

Customer	Year	Spend
10048	2023	\$593

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1 / 1 point

Customer	Year	Spend
10048	2023	\$593
10048	2022	\$719
10048	2021	\$488
29901	2023	\$1,045
29901	2022	\$992
29901	2021	\$1,180

- ☒ Long
- ☐ Tall
- ☐ Unstructured
- ☐ Wide

✓ **Correct**

8. Which of the following questions would enable a data professional to collect nominal qualitative data?

1 / 1 point

- ☐ What is your height?
- ☐ How many books do you own?
- ☒ Is this your first time dining at this restaurant?

☐ Unstructured

☐ Wide

☒ Correct

8. Which of the following questions would enable a data professional to collect nominal qualitative data?

1 / 1 point

☐ What is your height?

☐ How many books do you own?

☒ Is this your first time dining at this restaurant?

☐ How many years of experience do you have?

☒ Correct

9. A data professional at a social media company records whether users have shared a particular post or not. What data type is being collected in this scenario?

1 / 1 point

☐ String

☐ Numerical

☐ Text

☒ Boolean

☒ Correct