1. Which of the following items are examples of structured data? Select all that apply.
   a. Library catalog
   b. Video file
   c. Digital photo
   d. Business spreadsheet

2. Fill in the blank: The number of products in a store is an example of _____ data.
   a. discrete
   b. open
   c. nominal
   d. continuous

3. Which of the following statements accurately describe first-, second-, and third-party data? Select all that apply.
   a. A key benefit of using first-party data is that the user knows where it came from.
   b. Second-party data is sold by a trusted partner to another party.
   c. Third-party data is collected by an individual or group using their own resources.
   d. When using third-party data, it's important to confirm its accuracy.

4. A data analyst works on an urgent traffic study. As a result of the short time frame, which type of data might yield the best results?
   a. Unclean
   b. Theoretical
   c. Fabricated
   d. Historical

5. A data analyst at an energy utility wants to study the opinions of all adults in Portugal about green energy. Because It would be impractical to collect data from every single person in the country, the data analyst studies a part of the population that is representative of the whole. What does this scenario describe?
   a. Choosing quantitative data
   b. Using a sample
   c. Choosing a data type
   d. Using a population

6. Which of the following items are examples of continuous data? Select all that apply.
   a. Duration of a customer service call
   b. Number of employees at a company
   c. Temperature of a swimming pool
   d. Favorite social media platform

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

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

a. Tall
b. Wide
c. Long
d. Unstructured

8. Which of the following questions would enable a data professional to collect nominal qualitative data?
   a. What is your GPA?
   b. What is your age?
   c. What is your job title?
   d. How many siblings do you have?

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?
   a. Text
   b. Numerical
   c. Boolean
   d. String