✓ **Congratulations! You passed!**
TO PASS 80% or higher

Keep Learning

GRADE
100%

Weekly challenge 3

LATEST SUBMISSION GRADE

100%

1. Primary and foreign keys are two connected identifiers within separate tables. These tables exist in what kind of database?

1 / 1 point

- ◉ Relational
- ○ Normalized
- ○ Metadata
- ○ Primary

✓ **Correct**
Primary and foreign keys are two connected identifiers within separate tables in a relational database.

2. Data analysts use metadata for what tasks? Select all that apply.

1 / 1 point

- ☐ To perform data analyses
- ☑ To combine data from more than one source

✓ **Correct**
Data analysts use metadata to combine data, evaluate data, and interpret a database.

- ☑ To interpret the contents of a database

✓ **Correct**
Data analysts use metadata to combine data, evaluate data, and interpret a database.

- ☑ To evaluate the quality of data

✓ **Correct**
Data analysts use metadata to combine data, evaluate data, and interpret a database.

3. Think about data as a student at a high school. In this metaphor, which of the following are examples of metadata? Select all that apply.

1 / 1 point

- ☑ Classes the student is enrolled in

✓ **Correct**
The student ID number, enrollment date, and classes the student is enrolled in represent structural metadata.

- ☑ Student's enrollment date

✓ **Correct**
The student ID number, enrollment date, and classes the student is enrolled in represent structural metadata.

- ☐ Grades the student earns
- ☑ Student's ID number

✓ **Correct**
The student ID number, enrollment date, and classes the student is enrolled in represent structural metadata.

4. Fill in the blank: Data _____ is the process of ensuring the formal management of a company's data assets.

1 / 1 point

- ○ mapping
- ◉ governance
- ○ integrity

○ aggregation

5. What are some key benefits of using external data? Select all that apply.   `1 / 1 point`

☑ External data can provide industry-level perspectives.

☑ External data has broad reach.

☐ External data is free to use.

☐ External data is always reliable.

6. A nonprofit provides laptops to students and maintains a list of how many laptops are provided to each school in the county. A data analyst wants to determine which schools were given the fewest laptops. In the table, there is a column called number_of_laptops. How should they sort the data to return these schools first?   `1 / 1 point`

○ Sort alphabetically in descending order

○ Sort alphabetically in ascending order

○ Sort numerically in descending order

● Sort numerically in ascending order

7. When writing a query, you must remove the two backticks around the name of the dataset in order for the query to run properly.   `1 / 1 point`

○ True

● False

8. Fill in the blank: When writing a query, _____ are used to indicate the beginning and ending of a text string.   `1 / 1 point`

○ asterisks

● single quotes

○ backticks

○ brackets