



Congratulations! You passed!

TO PASS 80% or higher

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GRADE

100%

Test your knowledge on the data analysis toolbox

TOTAL POINTS 5

1. Based on what you have learned in this course, spreadsheets are digital worksheets that enable data analysts to do which of the following tasks? Select all that apply.

1 / 1 point

☒ Organize data in columns and rows

Correct

Spreadsheets enable data analysts to store, organize, sort, and filter data. This helps them see patterns, group information, and easily find the information they need.

☒ Store data

Correct

Spreadsheets enable data analysts to store, organize, sort, and filter data. This helps them see patterns, group information, and easily find the information they need.

☐ Choose a topic for data analysis

☒ Sort and filter data

Correct

Spreadsheets enable data analysts to store, organize, sort, and filter data. This helps them see patterns, group information, and easily find the information they need.

2. Fill in the blank: A set of instructions that performs a specific calculation using spreadsheet data is called ____.

1 / 1 point

- ☐ a report
- ☐ a program
- ☒ a formula
- ☐ an operation

Correct

A set of instructions that performs a specific calculation using spreadsheet data is called a formula.

3. A database is a collection of data stored in a computer system.

1 / 1 point

- ☒ True
- ☐ False

Correct

A database is a collection of data stored in a computer system.

4. In data analytics, SQL is an acronym meaning ____ query language.

1 / 1 point

- ☐ software
- ☐ syntax
- ☒ structured
- ☐ statistical

Correct

SQL stands for structured query language. It enables data analysts to communicate with a database.

5. What is the term for the graphical representation of data?

1 / 1 point

- ☒ Data visualization
- ☐ Data collection
- ☐ Data summary
- ☐ Data language

✓ **Correct**

Data visualization is the graphical representation of data.