

✔ **Congratulations! You passed!**

Grade received 100% To pass 80% or higher

[Go to next item](#)

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.

☐ 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.

☒ 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.

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

☐ statistical

☐ syntax

☐ software

☒ structured

✔ **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 collection

☐ Data language

☐ Data summary

☒ Data visualization

✔ **Correct**

Data visualization is the graphical representation of data.

