



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

Keep Learning

GRADE
87.50%

Weekly challenge 3

LATEST SUBMISSION GRADE

87.5%

1. Fill in the blank: In spreadsheets, data analysts begin ____ with an equal sign (=).

1 / 1 point

- ☐ numbers
- ☐ cells
- ☒ formulas
- ☐ charts

✓ **Correct**

In spreadsheets, data analysts begin formulas with an equal sign (=).

2. What do data analysts use to label the type of data contained in each column in a spreadsheet?

1 / 1 point

- ☐ Tables
- ☐ Headings
- ☐ Menus
- ☒ Attributes

✓ **Correct**

To label the type of data contained in each column in a spreadsheet, data analysts use attributes.

3. A data analyst could use spreadsheets to achieve which of the following tasks?

0 / 1 point

- ☒ Write reports
- ☐ Motivate employees
- ☐ Build code for a new app
- ☐ Predict next quarter's sales

✗ **Incorrect**

Review [the video on working with spreadsheets](#) for a refresher.

4. Formulas are created by the user, whereas functions are preset commands in spreadsheets.

1 / 1 point

- ☒ True
- ☐ False

✓ **Correct**

Formulas are created by the user, whereas functions are preset commands in spreadsheets.

5. In the function =MAX(G3:G13), what does G3:G13 represent?

1 / 1 point

- ☐ an observation
- ☐ an attribute
- ☒ The range
- ☐ a table

✓ **Correct**

In the function =MAX(G3:G13), G3:G13 represents the range. A range is a collection of two or more cells.

6. What is the correct spreadsheet formula for multiplying cell D5 times cell D7?

1 / 1 point

- ☐ =D5xD7
- ☐ =D5^D7
- ☐ =D5/D7
- ☒ =D5*D7

✓ **Correct**

The correct spreadsheet formula for multiplying cell D5 times cell D7 is =D5*D7. The asterisk (*) is the operator for multiplication.

7. To avoid bias when collecting data, a data analyst should keep what in mind?

1 / 1 point

- ☐ Graphs
- ☐ Opinion
- ☐ Stakeholders
- ☒ Context

✓ **Correct**

To avoid bias when collecting data, a data analyst should keep context in mind.

8. Fill in the blank: A data analyst considers which organization created, collected, or funded a dataset in order to understand its ____.

1 / 1 point

- ☐ length
- ☐ structure
- ☒ context
- ☐ detail

✓ **Correct**

Defining the problem domain is part of the structured-thinking process.