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

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GRADE
100%

Weekly challenge 3

LATEST SUBMISSION GRADE

100%

1. Both formulas and functions in spreadsheets begin with what symbol?

   1 / 1 point

   ○ Colon (:)

   ○ Bracket ([)

   ○ Hyphen (-)

   ⦿ Equal sign (=)

   > ✓ **Correct**
   > Both formulas and functions in spreadsheets begin with an equal sign.

2. Attributes are used in spreadsheets for what purpose?

   1 / 1 point

   ○ Insert data into each column

   ○ Analyze the data in a row

   ○ Add a new column

   ⦿ Label the data in each column

   > ✓ **Correct**
   > Attributes are used to label the type of data in each column in a spreadsheet.

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

   1 / 1 point

   ○ Motivate employees

   ○ Write reports

   ⦿ Predict next quarter's sales

   ○ Build code for a new app

   > ✓ **Correct**
   > A spreadsheet could be used to predict next quarter's sales.

4. Which of the following statements accurately describe formulas and functions? Select all that apply.

   1 / 1 point

   ☑ Formulas are instructions that perform specific calculations.

   > ✓ **Correct**
   > Formulas are instructions that perform specific calculations. And functions are preset commands that perform calculations. Formulas and functions assist data analysts in calculations, both simple and complex.

   ☑ Functions are preset commands that perform calculations.

   > ✓ **Correct**
   > Formulas are instructions that perform specific calculations. And functions are preset commands that perform calculations. Formulas and functions assist data analysts in calculations, both simple and complex.

   ☑ Formulas and functions assist data analysts in calculations, both simple and complex.

   > ✓ **Correct**
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☐ Formulas may only be used once per spreadsheet column.

5. In the function =MAX(A1:A12), what does A1:A12 represent?   **1 / 1 point**

  ○ The formula

  ○ The operator

  ○ The maximum

  ◉ The range

  ✓ **Correct**
  In the function, A1:A12 represents the range. A range is a collection of two or more cells.

6. What is the correct spreadsheet formula for multiplying cell K3 times cell K8?   **1 / 1 point**

  ○ =K3/K8

  ○ =K3xK8

  ○ =K3^K8

  ◉ =K3*K8

  ✓ **Correct**
  The correct spreadsheet formula for multiplying cell K3 times cell K8 is =K3*K8. 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

  ○ Stakeholders

  ○ Opinion

  ◉ Context

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

8. A data analyst might use descriptive column headers in order to achieve what goal?   **1 / 1 point**

  ○ Alphabetize the spreadsheet data

  ◉ Add context to their data

  ○ Filter the data

  ○ Protect the spreadsheet

  ✓ **Correct**
  A data analyst might use descriptive column headers in order to add context to the data.