

✔ **Congratulations! You passed!**

Grade received **100%** To pass 80% or higher

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Test your knowledge on cleaning data in spreadsheets

Total points 3

1. Describe the relationship between a text string and a substring.

1 / 1 point

- ☐ A text string is a column of data within a table. A substring is one cell within that column.
- ☐ A text string is the list of attributes at the top of columns within a table. A substring is a single attribute within that list.
- ☒ A text string is a group of characters within a cell. A substring is a smaller subset of that text string.
- ☐ A text string is a row of data within a table. A substring is one cell within that row.

✔ **Correct**

A text string is a group of characters within a cell. A substring is a smaller subset of that text string.

2. A data analyst uses the COUNTIF function to count the number of times a value less than 5 occurs between spreadsheet cells A2 through A100. What is the correct syntax?

1 / 1 point

- ☒ =COUNTIF(A2:A100,"<5")
- ☐ =COUNTIF(A2:A100,>5)
- ☐ =COUNTIF(A2:A100,">5")
- ☐ =COUNTIF(A2:A100,<5)

✔ **Correct**

The correct syntax is =COUNTIF(A2:A100,"<5"). COUNTIF will return the number of cells that match a value. A2:A100 is the range. And "<5" is the specified value.

3. Fill in the blank: To remove leading, trailing, and repeated spaces in data, analysts use the ____ function.

1 / 1 point

- ☒ TRIM
- ☐ RIGHT
- ☐ LEFT
- ☐ MID

✔ **Correct**

TRIM is a function that removes leading, trailing, and repeated spaces in data.