! **Try again once you are ready**
TO PASS 80% or higher

[Try again]

GRADE
75%

Weekly challenge 2

LATEST SUBMISSION GRADE

75%

1. An analyst working for a British school system just downloaded a dataset that was created in the United States. The data is formatted as U.S. dollars, but the analyst needs it to be in British pounds. What spreadsheet tool can help them select the right format?

0 / 1 point

○ Format as Currency

◉ Format as Pounds

○ CURRENCY

○ EXCHANGE

✗ **Incorrect**
   Review the video on formatting data for a refresher.

2. You are creating a spreadsheet to help you with your job search. Every time you find an interesting job, you add it to the spreadsheet. Then, you want to indicate two possible options: Need to Apply or Applied. What spreadsheet tool will save you time by enabling you to create a dropdown list with Need to Apply and Applied as the possible options?

1 / 1 point

○ Conditional formatting

○ Find

◉ Data validation

○ Pop-up menus

✓ **Correct**
   Data validation can be used to add drop-down lists with predetermined options for Need to Apply and Applied.

3. A data analyst in human resources uses a spreadsheet to keep track of employees' work anniversaries. They add color to any employee who has worked for the company for more than 10 years. Which spreadsheet tool changes how cells appear when values equal 10 or more?

1 / 1 point

○ Add color

○ CONVERT

◉ Conditional formatting

○ Data validation

✓ **Correct**
   Conditional formatting changes how cells appear when values meet specific conditions, such as 10 or more.

4. A data analyst wants to write a SQL query to combine data from two columns and into a new column. What function can they use?

1 / 1 point

○ GROUP

◉ CONCAT

○ JOIN

○ COMBINE

✓ **Correct**
   They can use CONCAT, which joins multiple text strings from multiple sources.

5. You are querying a database of keynote speakers to determine who has expertise in zoology. For your project, you only need the first 12 records. What clause should you add to the following SQL query?

1 / 1 point

```
SELECT speakers
FROM keynote_table
WHERE expertise = "zoology"
```

○ LIMIT_12

◉ LIMIT 12

○ LIMIT,12

○ LIMIT = 12

✓ **Correct**
To return only the first 12 records, type LIMIT 12.

6. A data analyst is working with a spreadsheet that has very long text strings. They use a function to count the number of characters in cell G11. What is the correct syntax?

1 / 1 point

◉ =LEN(G11)

○ =LEN(G,11)

○ =LEN(G:G11)

○ =LEN("G11")

✓ **Correct**
The correct syntax is =LEN(G11). The LEN function counts the number of characters in a text string and the parameter for the function is the cell reference.

7. Spreadsheet cell L6 contains the text string "Function". To return the substring "Fun", what is the correct syntax?

1 / 1 point

○ =RIGHT(3,L6)

○ =LEFT(3,L6)

○ =RIGHT(L6, 3)

◉ =LEFT(L6, 3)

✓ **Correct**
The function =LEFT(L6, 3) will return "Fun". The LEFT function returns a set number of characters from the left side of a text string. In this case, it returns a three-character substring from the end of the string in L6, starting from the left.

8. When working with a spreadsheet, data analysts use the find function to locate specific characters in a string. Find is case-sensitive, so it's necessary to input the substring exactly how it appears.

0 / 1 point

○ True

◉ False

✗ **Incorrect**
Review the video on strings in spreadsheets for a refresher.