



**Congratulations! You passed!**

TO PASS: 80% or higher

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## Weekly challenge 2

LATEST SUBMISSION GRADE

100%

1. An analyst notes that the "160" in cell A9 is formatted as text, but it should be Australian dollars. What spreadsheet tool can help them select the right format?

1 / 1 point

- ☐ EXCHANGE
- ☒ Format as Currency
- ☐ Format as Dollar
- ☐ CURRENCY



**Correct**

The Format as Currency tool can be used to change the text to Australian dollars.

2. You are using a spreadsheet to organize a list of upcoming home repairs. Column A contains the list of repairs, and column B notes the priority of each item on the list: High Priority or Low Priority. What spreadsheet tool can you use to create a drop-down list of priorities for each cell in column B?

1 / 1 point

- ☐ Conditional formatting
- ☐ Pop-up menus
- ☒ Data validation
- ☐ Find



**Correct**

Data validation can be used to add drop-down lists with predetermined options for High Priority or Low Priority.

3. A data analyst at a symphony orchestra uses a spreadsheet to keep track of how many concerts require more than 80 musicians. They use a spreadsheet tool to change how cells appear when values equal 80 or more. What tool are they using?

1 / 1 point

- ☒ Conditional formatting
- ☐ Add color
- ☐ Data validation
- ☐ CONVERT



**Correct**

They are using conditional formatting, which changes how cells appear when values meet specific conditions, such as 80 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

- ☒ CONCAT
- ☐ JOIN
- ☐ COMBINE
- ☐ GROUP



**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. Fill in the blank: A data analyst is working with a spreadsheet that has very long text strings. They use the LEN function to count the number of \_\_\_\_ in the text strings.

1 / 1 point

- ☐ fields
- ☒ characters
- ☐ substrings
- ☐ values

✓ **Correct**

They use the LEN function to count the number of characters in a text string.

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

1 / 1 point

- ☒ =LEFT(L6, 3)
- ☐ =LEFT(3,L6)
- ☐ =RIGHT(L6, 3)
- ☐ =RIGHT(3,L6)

✓ **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 can use the WHERE function to locate specific characters in a string.

1 / 1 point

- ☐ True
- ☒ False

✓ **Correct**

When working with spreadsheet, data analysts can use the find function to locate specific characters in a string.