

Convert and format data

Combine multiple datasets

Get support during analysis

Weekly challenge 2

📖

Reading: Glossary: Terms and definitions
5 min

✔

Quiz: Weekly challenge 2
8 questions

✔ Congratulations! You passed!

Grade received

96.87%

Latest Submission

Grade 100%

To pass 80% or higher

Go to next item

Quiz • 40 min

Review Learning Objectives

1. An analyst is working with a dataset of financial data. The numerical data is correct but it is formatted as U.S. dollars, and the analyst needs it to be in British pounds. What spreadsheet tool can help them select the right format?

1 / 1 point

✔ Submit your assignment

Try again

- ☐

Format as Currency
- ☐

Format as Text
- ☐

Format as Number
- ☐

Format as Date

Due on Jun 25, 11:59 PM +08

Attempts 3 every 24 hours

✔ Receive grade

96.87%

To pass 80% or higher

Your grade

96.87%

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2. You are preparing a project tracker spreadsheet. Next to each project task, you need to add the name of the team member responsible. What spreadsheet tool will save you time by enabling you to create a drop-down list with team members' names as the possible options?

1 / 1 point

- ☐

Find
- ☒

Data validation
- ☐

Pop-up menus
- ☐

Conditional formatting
- ☒

Correct

3. You are working with a spreadsheet that records the running time of various songs. What spreadsheet tool can you use to change how the cells appear when their value is less than 20 seconds?

0 / 1 point

- ☐

Add color
- ☐

Data validation
- ☒

CONVERT
- ☐

Conditional formatting

✘ Incorrect

Please review [the video on spreadsheet tools for formatting data](#) [↗](#).

4. You are working with a SQL database with tables for flight routes in Canada. The table contains one column with the names of the departure airports. A different column in the same table contains the names of the arrival airports. What function can you use in your query to combine the arrival and departure airport names into a new column?

1 / 1 point

- ☒

CONCAT
- ☐

COMBINE
- ☐

GROUP
- ☐

JOIN
- ☒

Correct

5. You are querying a database of automobile sales to determine how many SUV models were available in green. For your project, you only need the first 50 records. What clause should you add to the following SQL query?

1 / 1 point

```
SELECT SUV
FROM vehicle_table
WHERE color = "green"
```

- ☐

LIMIT,50
- ☐

LIMIT = 50
- ☒

LIMIT 50
- ☐

LIMIT_50

✔ Correct

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 A2. What is the correct syntax of the function?

1 / 1 point

- ☒

=LEN(A2)
- ☐

=LEN(A:A2)
- ☐

=LEN("A2")
- ☐

=LEN(A,2)

✔ Correct

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

0 / 1 point

- ☐

=LEFT(3,L6)
- ☐

=RIGHT(3,L6)
- ☒

=RIGHT(L6, 3)
- ☐

=LEFT(L6, 3)

✘ Incorrect

Please review [the video on strings in spreadsheets](#) [↗](#).

8. Fill in the blank: When working with spreadsheets, data analysts can use the _____ function to locate specific characters in a string.

1 / 1 point

- ☐

FROM
- ☐

WHERE
- ☐

IDENTIFY
- ☒

FIND

✔ Correct