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Grade received 100% To pass 80% or higher

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Weekly challenge 2

Latest Submission Grade 100%

1. An analyst notes that their data is formatted as Euros, but it should be formatted as pesos. What spreadsheet tool can help them select the right format?

1 / 1 point

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

🟢 **Correct**

The Format as Currency tool can be used to change the currency format from Euros to Pesos.

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

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

🟢 **Correct**

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

3. You are using a spreadsheet to keep track of your newspaper subscriptions. You add color to indicate if a subscription is current or has expired. Which spreadsheet tool changes how cells appear when values meet each expiration date?

1 / 1 point

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

🟢 **Correct**

You are using conditional formatting. Conditional formatting changes how cells appear when values meet specific conditions.

4. You are working with a SQL database with tables for delivery routes in California. The table contains one column with the names of the pick-up locations. A different column in the same table contains the names of the drop-off locations. To create a new column that stores the combination of the pick-up and drop-off location names, which function do you use?

1 / 1 point

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

🟢 **Correct**

Use CONCAT, which enables you to join multiple text strings from multiple sources.

5. You are querying a database of ice cream flavors to determine which stores are selling the most mint chip. For your project, you only need the first 80 records. What clause should you add to the following SQL query?

1 / 1 point

```
SELECT flavors
FROM ice_cream_table
WHERE flavor = "mint_chip"
```

- ☐ LIMIT = 80

☐ LIMIT_80

☐ LIMIT,80

☒ LIMIT 80

 **Correct**

To return only the first 80 records, type LIMIT 80.

6. A data analyst is working with a spreadsheet that has very long text strings. Rather than counting the characters themselves to determine the number of characters they contain, what tool can they use?

1 / 1 point

☐ The MID function

☒ The LEN function

☐ The CHAR function

☐ The COUNT function

 **Correct**

They can use the LEN function, which counts the number of characters in a text string.

7. Spreadsheet cell E13 contains the text string "Database". To return the substring "Data", what is the correct syntax?

1 / 1 point

☐ =RIGHT(4,E13)

☒ =LEFT(E13, 4)

☐ =LEFT(4,E13)

☐ =RIGHT(E13, 4)

 **Correct**

The function =LEFT(E13, 4) will return "Data" The LEFT function returns a set number of characters from the left side of a text string. In this case, it returns a four-character substring from the end of the string in E13, starting from the left.

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

1 / 1 point

☒ FIND

☐ IDENTIFY

☐ FROM

☐ WHERE

 **Correct**

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