

🎉 **Congratulations! You passed!**

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1. Which of the following properties are true for the **MATCH** function?

1 / 1 point

- ☐ The default match type (the **MATCH** function's third argument) is exact match.
- ☐ The **MATCH** function returns the value of a lookup value in the lookup array.
- ☒ The **MATCH** function returns the position of a lookup value in the lookup array.

✔ **Correct**

Yes, that's correct. The **MATCH** function returns the relative position of a lookup value. This makes it a great helper function to use in combination with the **VLOOKUP**.

- ☒ The data has to be arranged in a specific order to use the **MATCH** types of less than or greater than.

✔ **Correct**

Yes, that's correct. If you want to use the match type 1 or -1, your data needs to be in a specific order.

- ☒ The **MATCH** function does not care if the lookup array is horizontal or vertical.

✔ **Correct**

Yes, that's correct. As opposed to the **VLOOKUP**, the **MATCH** function works both horizontally and vertically.

2. What are the required arguments of a **MATCH** function?

1 / 1 point

- ☐ match_type
- ☒ lookup_value

✔ **Correct**

Yes, that's correct. This is the first required argument for the **MATCH** function.

- ☒ lookup_array

✔ **Correct**

Yes, that's correct. This is the second required argument for the **MATCH** function.

- ☐ table_array

3. Is it necessary to highlight all of the column headings (this must correspond to your table array) when using the **VLOOKUP** and **MATCH** functions together?

1 / 1 point

- ☒ Yes, it is necessary. You have to make sure that the **VLOOKUP** table array matches the **MATCH** lookup array.
- ☐ No, it is unnecessary. Make sure to highlight the headings of the table in the table array of the **VLOOKUP** function and Excel will understand what you mean.
- ☐ No, it is not necessary. You just need to make sure the lookup value is included in the **VLOOKUP** table array.

✔ **Correct**

This is true so that the first column of the lookup array matches the first column of the table array for the correct index to be returned.

4. What is the purpose for the format of the reference (in bold)?

1 / 1 point

=VLOOKUP([@item],parts,**E54**,FALSE)

- ☐ The reference is a relative reference, and we are using it so that we can drag the formula across to copy it.
- ☒ The reference is a mixed reference, and we are using it so that we can drag the formula down to copy it.
- ☐ The reference is an absolute reference, and we are using it so that the formula will always refer to this specific cell even when we copy it.

✔ **Correct**

Yes, that's correct. This is a mixed reference - the column is relative but the row number is absolute.