✔ **Congratulations! You passed!**

Grade received **100%**   To pass 80% or higher

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1. Which of the options below are possible advantages of using an **INDEX MATCH** as opposed to a **VLOOKUP**?

   (One or more correct answers possible, partial credit is awarded)

   1 / 1 point

   ☑ The **INDEX MATCH** can do horizontal and vertical lookups at the same time.

   > ✔ **Correct**
   > Yes, that's correct. While you could combine **VLOOKUP** and **HLOOKUP**, this would result in a fairly clumsy function.

   ☐ The **MATCH** function can easily be incorporated with the **INDEX** function but this isn't true about the **VLOOKUP** function.

   ☐ The **INDEX MATCH** allows to look up exact matches which can't be done with a **VLOOKUP**.

   ☑ The **INDEX MATCH** allows us to look up more than one value simultaneously.

   > ✔ **Correct**
   > Yes, that's correct. **VLOOKUP** can only lookup one value at a time.

2. Which of the following arguments are required by the **INDEX** function?

   1 / 1 point

   ☐ lookup_value

   ☐ col_index_num

   ☑ array

   > ✔ **Correct**
   > Yes, that's correct. The **array** is the first required argument of the **INDEX** function. It can be a single row or column or bigger range.

   ☑ row_num

   > ✔ **Correct**
   > Yes, **row_num** is the second required argument for the **INDEX** function.

   ☐ column_num

3. What part of the **INDEX** function does **MATCH** replace and why?

   1 / 1 point

   ○ **MATCH** is used to define the array of the **INDEX** function. By using **MATCH** instead of defining this first argument manually, there is no need to use absolute references which means we can copy the formula more easily.

   ○ **MATCH** is used to define the array of the **INDEX** function. By using **MATCH** instead of defining this first argument manually, the function becomes a lot more versatile and automated.

   ⦿ **MATCH** is used to define the second and/or third argument, i.e., the row or column parameter, of the **INDEX** function. By using **MATCH** instead of defining this manually, the function becomes a lot more versatile and automated.

   ○ **MATCH** is used to define the second argument, the row or column parameter, of the **INDEX** function. By using **MATCH** instead of defining this argument manually, there is no need to use absolute references which means we can copy the formula more easily.

   > ✔ **Correct**
   > Yes, this is the correct answer. Using **MATCH** with the **INDEX** functions makes our lookups truly automated and dynamic.