

1. To do this assessment you should download this Excel workbook, follow the instructions, and answer the questions.

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C1W5 Assessment

XLSX File

On the **Attendees** sheet is a table showing people who will be attending our next event. We wish to include a welcome pack for people who are relatively new. In **K7** create a calculation to check if the **Start Date** is on or after the date shown in **U14**, if it is put the text **New** in the column, otherwise leave it blank (do not put space or FALSE). Because it is a table your calculation automatically copies down. What is the number of new people as shown in **W14**?

- ☐ 354
- ☐ 361
- ☐ 362
- ☒ 45



Правильно

Yes, that is correct.

2. IF functions allow for a maximum of three arguments.

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- ☒ TRUE
- ☐ FALSE



Правильно

Yes, that is correct.

3. We wish to give a gift to loyal members. In **L7** create a calculation to put the value **Gift** in the cell if the attendee joined before 2016 or has attended 6 or more events, otherwise leave it blank. What is the total number of gifts required as shown in **U24**?

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- ☐ 185
- ☐ 221
- ☒ 202
- ☐ 184

✓ Правильно

Yes, that is correct. Well done.

4. The organisers have decided that they cannot afford so many gifts, change the formula so that it only returns **Gift** if the attendee joined before 2016 **and** they have attended a minimum of 6 events. What is the updated number of gifts required as shown in **U24**?

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- ☐ 128
- ☐ 38
- ☒ 41
- ☐ 92

✓ Правильно

Yes, that is correct. Well done.

5. Prices for the event are shown in **V7:V8**, people attending for just one day pay \$350, but people attending more than one day pay \$300 per day (i.e. someone attending 3 days pays \$900). Column **N** tells us how many days they will be attending. Create a calculation in **O7** that will check how many days they are attending and calculate the correct cost accordingly. What is the total cost for all attendees as shown in **U25**?

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- ☒ \$230,050
- ☐ \$224,700
- ☐ \$262,150
- ☐ \$113,950

✓ Правильно

Yes, that is correct.

6. Discounts are awarded to loyal members. People who have attended 10 or more events get a 20% discount off the full price, people who have attended between 5 and 9 events (inclusive) get a \$50 discount off the full price. If an attendee does not qualify for a discount, they pay full price.

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In Column P calculate the price after discount, e.g. for someone attending for 1 day who has attended 6 events, the **After Discount** price will be \$300. What is the total **After Discount** price as shown in U26?

- ☐ \$204,760
- ☐ \$217,910
- ☐ \$16,440
- ☒ \$212,260

✓ Правильно  
Yes, that is correct.

7. Attendees are awarded a status based on how many events they have attended as shown in T19:U22. Attendees who have attended 1-9 events get **Bronze**, 10-19 **Silver**, 20-29 **Gold** and 30+ get **Platinum**. In column M use a calculation to determine each attendee's status. What is the total number of **Silver** attendees as shown in V20?

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- ☐ 87
- ☒ 72
- ☐ 64
- ☐ 19

✓ Правильно  
Yes, that is correct.

8. When using an approximate (or Range) **VLOOKUP** the last argument is optional but when using an exact match **VLOOKUP** the last argument must be set to **FALSE** or **0**.

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- ☒ TRUE
- ☐ FALSE

✓ Правильно  
Feedback: Yes, that is correct.

9. Column F contains the organisation code for each attendee. Use this information to lookup the **Organisation name** from the list provided in the **Lookup Lists** sheet. (We suggest using defined names or tables to make this easier.) How many attendees are from **Colot** (shown in V15)?

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- ☐ 0
- ☐ 30
- ☒ 5
- ☐ 1

✓ Правильно  
Yes, that is correct.

10. The country code for each attendee is shown in Column H. Use this information to lookup the **Country name** from the list provided in the **Lookup Lists** sheet. (We suggest using defined names to make this easier.) How many attendees are from the **United States** or **United Kingdom** (shown in V16)?

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- ☒ 111
- ☐ 52
- ☐ 0
- ☐ 9

✓ Правильно  
Yes, that is correct. Well done!

11. In question 10 you had to look up the **Country Name**. This could be done using an **XLOOKUP** or a combination of **VLOOKUP** and **MATCH**.

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- ☐ TRUE
- ☒ FALSE

✓ Правильно  
Yes, that is correct, we could use **XLOOKUP** but not **VLOOKUP**.

12. There are 7 seating areas labelled A to G. Seats are allocated according to country of origin and type of meal as shown in the lookup matrix in the **Lookup Lists** sheet. E.g. a vegan from Armenia will be allocated to seating area A. Create a calculation in Column R to look up the correct seating area for each attendee. How many people are allocated to area F (as shown in U34)?

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- ☐ 78
- ☒ 62
- ☐ 2
- ☐ 31

✓ Правильно  
Yes, that is correct.