

## Quiz 1: COUNT functions

Date: 24<sup>th</sup> Dec, 2025.

1. Given the following information, what would Excel return as the result for cell **B10**, if the formula was input as **=COUNT(B2:B8)**?

1 / 1 point

	A	B	C
1		<b>Number of orders</b>	
2	May-01	14	
3	May-02	zero	
4	May-03	12	
5	May-04		
6	May-05	12	
7	May-06	14	
8	May-07	zero	
9			
10			
11			

- ☐ 6  
☐ 2  
☐ 1  
☒ 4  
☐ 7

✓ Correct

Great! You understand that the **COUNT** function only counts the number of occurrences of cells that contain numeric values.

2. Given the following information, what would Excel return as the result for cell **B10**, if the formula was input as **=COUNTA(B2:B8)**?

1 / 1 point

	A	B	C
1		<b>Number of orders</b>	
2	May-01	14	
3	May-02	zero	
4	May-03	12	
5	May-04		
6	May-05	12	
7	May-06	14	
8	May-07	zero	
9			
10			
11			

- ☐ 4  
☐ 1  
☐ 7  
☐ 2  
☒ 6

✓ Correct

Great! You understand that the **COUNTA** function only counts the number of cells that contain alpha / numeric / alphanumeric values.

3. Given the following information, what would Excel return as the result for cell **B10**, if the formula was input as **=COUNTBLANK(B2:B8)**?

1 / 1 point

	A	B	C
1		Number of orders	
2	May-01	14	
3	May-02	zero	
4	May-03	12	
5	May-04		
6	May-05	12	
7	May-06	14	
8	May-07	zero	
9			
10			
11			

- ☐ 4
- ☐ 7
- ☐ 6
- ☐ 2
- ☒ 1

✓ Correct

Great! You understand that the **COUNTBLANK** function only counts the number of occurrences of blank cells.

4.

1 / 1 point


For the following data, what formula(s) could you use to count the number of days that are being specified in Column **A**?

(Multiple answers are possible. Partial credit will be awarded)

	A	B	C
1		Number of orders	
2	May-01	14	
3	May-02	zero	
4	May-03	12	
5	May-04		
6	May-05	12	
7	May-06	14	
8	May-07	zero	
9			
10			
11			



=COUNTA(A2:A8)

 **Correct**

Great! You understand that the **COUNTA** function only counts the number of occurrences of alpha / numeric / alphanumeric values.



=COUNT(A2:A8)

 **Correct**

Great! Excel stores dates as a number. Thus, **COUNT** still works on dates, even though the **COUNT** function only counts the number of occurrences of numeric values.



=COUNTDATE(A2:A8)



=COUNTBLANK(A2:A8)