

✔ **Congratulations! You passed!**Grade received **100%** To pass 80% or higher[Go to next item](#)

1.

1 / 1 point

For the following information, what formula would you type into cell C12, to return the total number of calls made by Yeheli?

	A	B	C	D
1	Date	Caller	Calls made	
2	12/02/2013	Yeheli	1	
3	12/02/2013	Rahul	2	
4	14/02/2013	Yeheli	3	
5	15/02/2013	Yeheli	3	
6	15/02/2013	Rahul	2	
7	22/02/2013	Rahul	1	
8	20/02/2013	Rahul	3	
9	22/02/2013	Yeheli	2	
10				
11		Total Calls		
12		Yeheli		
13		Rahul		
14				

- ☐ =SUMIFS(B2:B9,"Yeheli")
- ☐ =SUMIFS(B2:B9,C2:C9,"Yeheli")
- ☒ =SUMIFS(C2:C9,B2:B9,"Yeheli")
- ☐ =SUMIFS(C2:C9,"Yeheli")

✔ **Correct**

Great! You have mastered a function in Excel that does require quite a few arguments: The sum range, the criteria range and the criteria.

2.

1 / 1 point

For the following information, what formula would you type into cell C13, to return the total number of calls made by Rahul?

	A	B	C	D
1	Date	Caller	Calls made	
2	12/02/2013	Yeheli	1	
3	12/02/2013	Rahul	2	
4	14/02/2013	Yeheli	3	
5	15/02/2013	Yeheli	3	
6	15/02/2013	Rahul	2	
7	22/02/2013	Rahul	1	
8	20/02/2013	Rahul	3	
9	22/02/2013	Yeheli	2	
10				
11		Total Calls		
12		Yeheli		
13		Rahul		
14				

☐ =SUMIFS(B2:B9,B2:B9,"Rahul")

☐ =SUMIFS(C2:C9,C2:C9,"Rahul")

☒ =SUMIFS(C2:C9,B2:B9,"Rahul")

☐ =SUMIFS(B2:B9,C2:C9,"Rahul")

✓ Correct

Great! You have mastered a function in Excel that does require a few arguments!

3.

1 / 1 point

What would the following formula return: "=SUMIFS(C2:C9,B2:B9,"Yeheli",A2:A9,"15/02/2013")" ?

	A	B	C	D
1	Date	Caller	Calls made	
2	12/02/2013	Yeheli	1	
3	12/02/2013	Rahul	2	
4	14/02/2013	Yeheli	3	
5	15/02/2013	Yeheli	3	
6	15/02/2013	Rahul	2	
7	22/02/2013	Rahul	1	
8	20/02/2013	Rahul	3	
9	22/02/2013	Yeheli	2	
10				
11		Total Calls		
12		Yeheli		
13		Rahul		
14				

- ☐ 9  
☐ 0  
☐ 5  
☒ 3

✓ Correct

Great! This is a complex question where you need to master arguments in Excel. You understand that a SUMIFS function with several criteria implies that you need all the criteria to be met before we start summing. There is only one row where both criteria are met, i.e. "Yeheli" for the range in column B, and "15/02/2013" for the range in column A.

4.

1 / 1 point

For the following information, what would the formula below return:  
 "=SUMIFS(C2:C9,B2:B9,"Yeheli",B2:B9,"Rahul")" ?

	A	B	C	D
1	Date	Caller	Calls made	
2	12/02/2013	Yeheli	1	
3	12/02/2013	Rahul	2	
4	14/02/2013	Yeheli	3	
5	15/02/2013	Yeheli	3	
6	15/02/2013	Rahul	2	
7	22/02/2013	Rahul	1	
8	20/02/2013	Rahul	3	
9	22/02/2013	Yeheli	2	
10				
11		Total Calls		
12		Yeheli		
13		Rahul		
14				

- ☐ 9  
☒ 0  
☐ 8  
☐ 17

✓ Correct

Great! This is a complex question where you need to master arguments in Excel. You understand that a SUMIFS function with several criteria implies that you need **all** the criteria to be met before we start summing. As each cell is either "Rahul" or "Yeheli", the two sets of criteria are never met at the same time. Hence, the answer is 0.