

The following table includes ABC company's revenue by month.
The company's CFO asked you to use SUM formula to calculate the total revenue for the year.

Month	Revenue In \$MM																			
January	759																			
February	200																			
March	42																			
April	423																			
May	200																			
June	50																			
July	700																			
August	450																			
September	605																			
October	240																			
November	685																			
December	295																			
Total Year	4649																			

Project A

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1 Find the number of residents for each of the following groups from the table below:

Age group	0-19
Number of residents	9729

Age Group	25-49
Number of residents	13305

Age Group	50-75+
Number of residents	11725

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2 What is the total number of residents in region 3(Green) for all group ages?

5124

3 What is the total number of users in regions 1-20 for all groups?

34759

4 Total number of residents ages 0-19 and 50-75+

Option 1:	9729
Option 2:	11725

		Age group		
City	Region	0-19	25-49	50-75+
Tel Aviv	Region 1	3419	4378	2755
Tel Aviv	Region 2	1492	2126	2103
Tel Aviv	Region 3	1371	1930	1823

[illegible]

Please calculate how many numeric values are in the table:

calculate how many items are in table :

[illegible]

The table below show; survey responses;the respondents could use any value for their answers

How many times do you eat breakfast in a week?

Name:	Answer
Avery	7
Ron	5
Avi	6
Ravi	4
Ricky	Three
Nate	I don't know
David	David

Solve by using count and counta formulas and use only column B (grey) to answer the questions:

[illegible]

	result :
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2. Create a VLOOKUP formula to find the age of Mike Lee.

Enter function here :	Mike Lee	45
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	Result :
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Employee ID	101	102	103	104	105	106	107	108	109	110
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Department	HR	Marketing	IT	Finance	HR	Marketing	IT	Finance	HR	Marketing
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Bonus	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500
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Enter function here :

Name	Sport	Country	Medals Won
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Usain BOIt	Athletics	Jamaica	8
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Katarina Witt	Figure skating	Germany	2
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Carl Lewis	Athletics	USA	9
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mark Spitz	Swimming	USA	11
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Yelena Isinbayeva	Athletics	Russia	15																
Question																			
1. What is the total number of medals won by athletes from USA?																			
	Result:																		
Enter function here:	67																		
2. What is the Total number of medals won by figure skaters?																			
	Result:																		
Enter function here:	5																		
3. What is the total number of medals won by both USA and jamaica?(Hard)																			
	Result:																		
Enter function here:	75																		
COUNTIF Exercise																			
Name	Gender	Age	Country	Marital Status															
John	Male	32	USA	Married															
Jane	Female	28	Canada	Single															
Michael	Male	45	UK	Married															
Emily	Female	35	Australia	Married															
David	Male	40	USA	Single															
Megan	Female	29	Canada	Married															
James	Male	33	UK	Single															
Sarah	Female	26	Australia	Single															
Chistopher	Male	38	USA	Married															
Aria	Female	31	Canada	Married															
1.What is the number of married individuals in the data set ?																			
	Result:																		
Enter function here:	6																		
2.What is the number of individuals from the USA in the data set?																			
	Result:																		
Enter function here:	3																		
3.What is the number of female individuals the data set ?																			
	Result:																		
Enter function here:	5																		

SUMIFS Exercise													
Product	Rating	Month	Quantity Sold	Price	Total Revenue								
Smartphone	5	June	15	500	7500	18							
Laptop	4	June	10	800	8000								
Tablet	3	July	20	400	8000								
TV	4	June	12	1000	12000								
Refrigerator	5	June	14	1500	21000								
Microwave	4	May	18	600	10800								
1.What is the total revenue of product with a rating of 5 in the month of june ?													
	Result:												
Enter function here:	28500												
2.what is the total revenue of products with a rating of 4 or higher and sold int the month of june ?													
	Result:												
Enter function here:	48500												
3.What is the total quantity sold of products with a rating of 4 or higher and a Price of \$800 or higher?													
	Result:												
Enter function here:	36												
COUNTIFS Exercise													
Student Name	Gender	Grade	Subject	Score	Pass/Fail								
John	Male	10th	Math	80	Pass	19							
Jane	Female	10th	Math	75	Pass								
Mike	Male	11th	Math	60	Fail								
Emily	Female	11th	Science	65	Fail								
Alex	Male	12th	Math	90	Pass								
Sarah	Female	12th	Math	95	Pass								
David	Male	10th	Math	85	Pass								
Linda	Female	11th	Science	75	Pass								
Tom	Male	12th	Math	70	Pass								
Sophie	Female	10th	Math	80	Pass								
Bob	Male	11th	Math	65	Fail								
Emma	Female	12th	Science	90	Pass								

[illegible]

1.What is the number of students who pass in Math ?

Result:

Enter function here:	9
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2.What is the number fo female students who scored 75 or higher in science?

Result:

Enter function here:	2
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Blow is the table of 1998 -1999 top Scores in the premier League:

[illegible]

Complete the following table :

Club	No. Of Top Scorers	Total no. Of Goals Scored
Manchester United	1	35
Liverpool	1	32

Retrieve the birthday for the following players from the data in "Birthdays" worksheet and Complete the table:

[illegible]

How many players scored more than 15 goals?

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