

Excel Assignment - 12

Dataset:

<https://docs.google.com/spreadsheets/d/1IRSEnmgz8Ro276-GslknRNk0zlrB5CZH1YrnT71kqFM/edit?usp=sharing>

Use the above dataset and answer the following questions.

1. What is the total amount of stationary bought from Madhya Pradesh?

Ans- Total stationary bought from MP is

₹ 2,40,418.00

Excel Assignment Dataset - Excel

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G2 X ✓ fx =SUMIF(F2:F187,F2,D2:D187)

Order ID	Product	Category	Amount	Date	Country	Total Stationary Bought From Madhya Pradesh
1	Shoe	Footwear	₹ 4,270	6-1-2016	Madhya Pradesh	₹ 2,40,418.00
2	Scale	Stationary	₹ 617	8-1-2016	Madhya Pradesh	
3	Scale	Stationary	₹ 8,384	10-1-2016	West Bengal	
4	Socks	Footwear	₹ 2,626	10-1-2016	Uttar Pradesh	
5	Compass	Stationary	₹ 3,610	11-1-2016	Madhya Pradesh	
6	Scale	Stationary	₹ 6,906	16-1-2016	Tamilnadu	
7	Pencil	Stationary	₹ 2,417	16-1-2016	Delhi	
8	Pencil	Stationary	₹ 7,431	16-1-2016	West Bengal	
9	Scale	Stationary	₹ 8,250	16-1-2016	Uttar Pradesh	
10	Shoe	Footwear	₹ 1,903	20-1-2016	Uttar Pradesh	
11	Pencil	Stationary	₹ 6,946	24-1-2016	Delhi	
12	Scale	Stationary	₹ 2,320	27-1-2016	Kerala	
13	Scale	Stationary	₹ 2,116	28-1-2016	Madhya Pradesh	
14	Scale	Stationary	₹ 1,135	30-1-2016	Kerala	
15	Pencil	Stationary	₹ 1,161	2-2-2016	Madhya Pradesh	
16	Compass	Stationary	₹ 2,256	4-2-2016	Delhi	
17	Scale	Stationary	₹ 1,004	11-2-2016	Tamilnadu	

Sheet1

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2. What is the total count of stationary bought from Tamilnadu?

Ans- 13

The screenshot shows an Excel spreadsheet titled "Excel Assignment Dataset - Excel". The data is organized in a table with columns: Order ID, Product, Category, Amount, Date, Country, Total Count of Stationary Bought from Tamil Nadu, and Total Stationary Bought. The formula bar shows the formula `=COUNTIF(F2:F187,F7)` entered in cell G2. The table contains 16 rows of data, with the first row being a header. The 'Total Count of Stationary Bought from Tamil Nadu' column shows a value of 13 for the first row, which corresponds to the 'Total Stationary Bought' value of ₹ 2,40.

Order ID	Product	Category	Amount	Date	Country	Total Count of Stationary Bought from Tamil Nadu	Total Stationary Bought
1	Shoe	Footwear	₹ 4,270	6-1-2016	Madhya Pradesh	13	₹ 2,40
2	Scale	Stationary	₹ 617	8-1-2016	Madhya Pradesh		
3	Scale	Stationary	₹ 8,384	10-1-2016	West Bengal		
4	Socks	Footwear	₹ 2,626	10-1-2016	Uttar Pradesh		
5	Compass	Stationary	₹ 3,610	11-1-2016	Madhya Pradesh		
6	Scale	Stationary	₹ 6,906	16-1-2016	Tamilnadu		
7	Pencil	Stationary	₹ 2,417	16-1-2016	Delhi		
8	Pencil	Stationary	₹ 7,431	16-1-2016	West Bengal		
9	Scale	Stationary	₹ 8,250	16-1-2016	Uttar Pradesh		
10	Shoe	Footwear	₹ 1,903	20-1-2016	Uttar Pradesh		
11	Pencil	Stationary	₹ 6,946	24-1-2016	Delhi		
12	Scale	Stationary	₹ 2,320	27-1-2016	Kerala		
13	Scale	Stationary	₹ 2,116	28-1-2016	Madhya Pradesh		
14	Scale	Stationary	₹ 1,135	30-1-2016	Kerala		
15	Pencil	Stationary	₹ 1,161	2-2-2016	Madhya Pradesh		

3. What is the total amount spent on footwear?

Ans- ₹ 1,94,226.00

Order ID	Product	Category	Amount	Date	Country	Total Amount Spent on Footwear	Total Count of Stationary Bought from Target
1	Shoe	Footwear	₹ 4,270	6-1-2016	Madhya Pradesh	₹ 1,94,226.00	
2	Scale	Stationary	₹ 617	8-1-2016	Madhya Pradesh		
3	Scale	Stationary	₹ 8,384	10-1-2016	West Bengal		
4	Socks	Footwear	₹ 2,626	10-1-2016	Uttar Pradesh		
5	Compass	Stationary	₹ 3,610	11-1-2016	Madhya Pradesh		
6	Scale	Stationary	₹ 6,906	16-1-2016	Tamilnadu		
7	Pencil	Stationary	₹ 2,417	16-1-2016	Delhi		
8	Pencil	Stationary	₹ 7,431	16-1-2016	West Bengal		
9	Scale	Stationary	₹ 8,250	16-1-2016	Uttar Pradesh		
10	Shoe	Footwear	₹ 1,903	20-1-2016	Uttar Pradesh		
11	Pencil	Stationary	₹ 6,946	24-1-2016	Delhi		
12	Scale	Stationary	₹ 2,320	27-1-2016	Kerala		
13	Scale	Stationary	₹ 2,116	28-1-2016	Madhya Pradesh		
14	Scale	Stationary	₹ 1,135	30-1-2016	Kerala		
15	Pencil	Stationary	₹ 1,161	2-2-2016	Madhya Pradesh		

4. What is the total amount of money spent for stationary in July?

Ans-

₹ 53,398.00

The screenshot shows an Excel spreadsheet titled "Excel Assignment Dataset - Excel". The data is organized in a table with columns: Order ID, Product, Category, Amount, Date, Month, and Country. A formula bar at the top shows the formula `=SUMIFS(D2:D187,C2:C187,C3,F2:F187,F102)` applied to cell H2. The table lists 15 items, mostly stationary, with their respective amounts and dates. The total amount for stationary items in July is calculated as ₹ 53,398.00.

Order ID	Product	Category	Amount	Date	Month	Country	Total amount of money spent for stationary in July	Total Amount
1	Shoe	Footwear	₹ 4,270	06-01-2016	January	Madhya Pradesh	₹ 53,398.00	
2	Scale	Stationary	₹ 617	08-01-2016	January	Madhya Pradesh		
3	Scale	Stationary	₹ 8,384	10-01-2016	January	West Bengal		
4	Socks	Footwear	₹ 2,626	10-01-2016	January	Uttar Pradesh		
5	Compass	Stationary	₹ 3,610	11-01-2016	January	Madhya Pradesh		
6	Scale	Stationary	₹ 6,906	16-01-2016	January	Tamilnadu		
7	Pencil	Stationary	₹ 2,417	16-01-2016	January	Delhi		
8	Pencil	Stationary	₹ 7,431	16-01-2016	January	West Bengal		
9	Scale	Stationary	₹ 8,250	16-01-2016	January	Uttar Pradesh		
10	Shoe	Footwear	₹ 1,903	20-01-2016	January	Uttar Pradesh		
11	Pencil	Stationary	₹ 6,946	24-01-2016	January	Delhi		
12	Scale	Stationary	₹ 2,320	27-01-2016	January	Kerala		
13	Scale	Stationary	₹ 2,116	28-01-2016	January	Madhya Pradesh		
14	Scale	Stationary	₹ 1,135	30-01-2016	January	Kerala		
15	Pencil	Stationary	₹ 1,161	02-02-2016	February	Madhya Pradesh		

5. What is the count of footwear that is coming from Delhi?

Ans- 2

Excel Assignment Dataset - Excel

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H2 =COUNTIFS(C2:C187,C2,G2:G187,G8)

Order ID	Product	Category	Amount	Date	Month	Country	Count of footwear that is coming from Delhi	Total amount of
1	Shoe	Footwear	₹ 4,270	06-01-2016	01-01-1900	Madhya Pradesh	2	
2	Scale	Stationary	₹ 617	08-01-2016		Madhya Pradesh		
3	Scale	Stationary	₹ 8,384	10-01-2016		West Bengal		
4	Socks	Footwear	₹ 2,626	10-01-2016		Uttar Pradesh		
5	Compass	Stationary	₹ 3,610	11-01-2016		Madhya Pradesh		
6	Scale	Stationary	₹ 6,906	16-01-2016		Tamilnadu		
7	Pencil	Stationary	₹ 2,417	16-01-2016		Delhi		
8	Pencil	Stationary	₹ 7,431	16-01-2016		West Bengal		
9	Scale	Stationary	₹ 8,250	16-01-2016		Uttar Pradesh		
10	Shoe	Footwear	₹ 1,903	20-01-2016		Uttar Pradesh		
11	Pencil	Stationary	₹ 6,946	24-01-2016		Delhi		
12	Scale	Stationary	₹ 2,320	27-01-2016		Kerala		
13	Scale	Stationary	₹ 2,116	28-01-2016		Madhya Pradesh		
14	Scale	Stationary	₹ 1,135	30-01-2016		Kerala		
15	Pencil	Stationary	₹ 1,161	02-02-2016		Madhya Pradesh		

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Sheet1

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