

OrderID	CustomerName	Region	Product	Quantity	UnitPrice	OrderDate	Total Sales	(Q.5)
1001	Amit Sharma	North	Notebook	10	50	05-01-2024	500	
1002	Neha Verma	South	Pen	20	10	06-01-2024	200	
1003	Rahul Singh	East	Marker	15	25	07-01-2024	375	
1004	Pooja Mehta	West	Notebook	5	50	08-01-2024	250	
1005	Ankit Jain	North	Pencil	30	5	10-01-2024	150	
1006	Sneha Patel	South	Notebook	12	50	11-01-2024	600	
1007	Vikas Gupta	East	Eraser	25	8	13-01-2024	200	
1008	Meera Nair	West	Pen	18	10	15-01-2024	180	
1009	Anjali Rao	North	Marker	22	25	17-01-2024	550	
1010	Manoj Das	South	Notebook	8	50	18-01-2024	400	
1011	Ritika Sen	East	Pencil	40	5	19-01-2024	200	
1012	Karan Malhotra	West	Eraser	35	8	20-01-2024	280	
1013	Aryan Joshi	North	Notebook	14	50	22-01-2024	700	
1014	Divya Kapoor	South	Pen	28	10	23-01-2024	280	
1015	Sahil Arora	East	Marker	12	25	24-01-2024	300	
1016	Muskan Jain	West	Pencil	25	5	26-01-2024	125	
1017	Rohan Gupta	North	Eraser	20	8	28-01-2024	160	
1018	Nidhi Sharma	South	Notebook	10	50	29-01-2024	500	
1019	Tarun Verma	East	Pen	15	10	30-01-2024	150	
1020	Simran Kaur	West	Marker	18	25	01-02-2024	450	
1021	Deepak Rao	North	Notebook	9	50	02-02-2024	450	
1022	Payal Mehta	South	Pencil	35	5	03-02-2024	175	
1023	Aditya Singh	East	Eraser	30	8	04-02-2024	240	
1024	Shreya Nair	West	Notebook	11	50	06-02-2024	550	
1025	Sanjay Kumar	North	Pen	14	10	07-02-2024	140	
1026	Aarti Sharma	South	Marker	16	25	08-02-2024	400	
1027	Rajesh Patel	East	Pencil	22	5	09-02-2024	110	
1028	Preeti Joshi	West	Eraser	27	8	10-02-2024	216	
1029	Anurag Mishra	North	Notebook	13	50	12-02-2024	650	
1030	Sanya Kapoor	South	Pen	32	10	13-02-2024	320	
1031	Harsh Yadav	East	Marker	10	25	14-02-2024	250	
1032	Kajal Rani	West	Pencil	18	5	16-02-2024	90	
1033	Varun Sharma	North	Eraser	22	8	17-02-2024	176	
1034	Swati Arora	South	Notebook	17	50	18-02-2024	850	
1035	Akhil Jain	East	Pen	19	10	19-02-2024	190	
1036	Priyanka Das	West	Marker	15	25	21-02-2024	375	
1037	Ravi Nair	North	Pencil	28	5	22-02-2024	140	
1038	Komal Singh	South	Eraser	24	8	23-02-2024	192	
1039	Ayesha Khan	East	Notebook	16	50	25-02-2024	800	
1040	Arjun Mehta	West	Pen	27	10	26-02-2024	270	
1041	Sonali Gupta	North	Marker	21	25	27-02-2024	525	
1042	Neeraj Kapoor	South	Pencil	30	5	28-02-2024	150	
1043	Shruti Sharma	East	Eraser	26	8	01-03-2024	208	
1044	Yash Arora	West	Notebook	14	50	02-03-2024	700	
1045	Manish Das	North	Pen	20	10	03-03-2024	200	

1046	Rupal Nair	South	Marker	17	25	04-03-2024	425
1047	Sonia Verma	East	Pencil	19	5	05-03-2024	95
1048	Kunal Singh	West	Eraser	32	8	06-03-2024	256
1049	Ritika Jain	North	Notebook	12	50	07-03-2024	600
1050	Vivek Malhotra	South	Pen	25	10	08-03-2024	250
Total Cust	50	(Q.4)				Total	16543

(Q.6)

OrderID	CustomerName	Region	Product	Quantity	UnitPrice	OrderDate	Total Sales	Notebook T.S
1001	Amit Sharma	North	Notebook	10	50	45413	500	2900
1013	Aryan Joshi	North	Notebook	14	50	22-01-2024	700	
1021	Deepak Rao	North	Notebook	9	50	45324	450	
1029	Anurag Mishra	North	Notebook	13	50	45628	650	
1049	Ritika Jain	North	Notebook	12	50	45476	600	

(Q.7)

ERASER

OrderID	CustomerName	Region	Product	Quantity	UnitPrice	OrderDate	Total Sales
1007	Vikas Gupta	East	Eraser	25	8	13-01-2024	200
1012	Karan Malhotra	West	Eraser	35	8	20-01-2024	280
1017	Rohan Gupta	North	Eraser	20	8	28-01-2024	160
1023	Aditya Singh	East	Eraser	30	8	04-02-2024	240
1028	Preeti Joshi	West	Eraser	27	8	10-02-2024	216
1033	Varun Sharma	North	Eraser	22	8	17-02-2024	176
1038	Komal Singh	South	Eraser	24	8	23-02-2024	192
1043	Shruti Sharma	East	Eraser	26	8	01-03-2024	208
1048	Kunal Singh	West	Eraser	32	8	06-03-2024	256
							1928

MARKER

OrderID	CustomerName	Region	Product	Quantity	UnitPrice	OrderDate	Total Sales
1003	Rahul Singh	East	Marker	15	25	07-01-2024	375
1009	Anjali Rao	North	Marker	22	25	17-01-2024	550
1015	Sahil Arora	East	Marker	12	25	24-01-2024	300
1020	Simran Kaur	West	Marker	18	25	01-02-2024	450
1026	Aarti Sharma	South	Marker	16	25	08-02-2024	400
1031	Harsh Yadav	East	Marker	10	25	14-02-2024	250

1036	Priyanka Das	West	Marker	15	25	21-02-2024	375
1041	Sonali Gupta	North	Marker	21	25	27-02-2024	525
1046	Rupal Nair	South	Marker	17	25	04-03-2024	425
							3650

NOTEBOOK

OrderID	CustomerName	Region	Product	Quantity	UnitPrice	OrderDate	Total Sales
1001	Amit Sharma	North	Notebook	10	50	05-01-2024	500
1004	Pooja Mehta	West	Notebook	5	50	08-01-2024	250
1006	Sneha Patel	South	Notebook	12	50	11-01-2024	600
1010	Manoj Das	South	Notebook	8	50	18-01-2024	400
1013	Aryan Joshi	North	Notebook	14	50	22-01-2024	700
1018	Nidhi Sharma	South	Notebook	10	50	29-01-2024	500
1021	Deepak Rao	North	Notebook	9	50	02-02-2024	450
1024	Shreya Nair	West	Notebook	11	50	06-02-2024	550
1029	Anurag Mishra	North	Notebook	13	50	12-02-2024	650
1034	Swati Arora	South	Notebook	17	50	18-02-2024	850
1039	Ayesha Khan	East	Notebook	16	50	25-02-2024	800
1044	Yash Arora	West	Notebook	14	50	02-03-2024	700
1049	Ritika Jain	North	Notebook	12	50	07-03-2024	600
							7550

PEN

OrderID	CustomerName	Region	Product	Quantity	UnitPrice	OrderDate	Total Sales
1002	Neha Verma	South	Pen	20	10	06-01-2024	200
1008	Meera Nair	West	Pen	18	10	15-01-2024	180
1014	Divya Kapoor	South	Pen	28	10	23-01-2024	280
1019	Tarun Verma	East	Pen	15	10	30-01-2024	150
1025	Sanjay Kumar	North	Pen	14	10	07-02-2024	140
1030	Sanya Kapoor	South	Pen	32	10	13-02-2024	320
1035	Akhil Jain	East	Pen	19	10	19-02-2024	190
1040	Arjun Mehta	West	Pen	27	10	26-02-2024	270
1045	Manish Das	North	Pen	20	10	03-03-2024	200
1050	Vivek Malhotra	South	Pen	25	10	08-03-2024	250
							2180

PENCIL

OrderID	CustomerName	Region	Product	Quantity	UnitPrice	OrderDate	Total Sales
1005	Ankit Jain	North	Pencil	30	5	10-01-2024	150
1011	Ritika Sen	East	Pencil	40	5	19-01-2024	200
1016	Muskan Jain	West	Pencil	25	5	26-01-2024	125
1022	Payal Mehta	South	Pencil	35	5	03-02-2024	175
1027	Rajesh Patel	East	Pencil	22	5	09-02-2024	110
1032	Kajal Rani	West	Pencil	18	5	16-02-2024	90
1037	Ravi Nair	North	Pencil	28	5	22-02-2024	140
1042	Neeraj Kapoor	South	Pencil	30	5	28-02-2024	150
1047	Sonia Verma	East	Pencil	19	5	05-03-2024	95
							1235

(Q.1)

RELATIVE
Moves when you copy it, like a tag along. Example: A1 becomes A2 if you drag it down.

ABSOLUTE
Stays exactly where it is, no matter where you copy it. Example: \$A\$1 always points to the cell.

MIXED
Half fixed, half flexible. Example: \$A1 locks the column, A\$1 locks the row.

(Q.2)

Vehicle	Price
Car	500000
Bicycle	10500
Auto-Ricks	25000

Total Sales of Car and Bicycle only
510500

FORMULA~ =SUMIF(VEHICLE RANGE, "CAR",PRICE RANGE) + SUMIF(VEHICLE RANGE, "BICYCLE",PRICE RANGE)

(Q.3)

ITEM	PRICE	SALES
ITEM A	90	1000
ITEM B	150	1200
ITEM C	250	1500

AVERAGE	1000+
	1200+
	1500

FORMULA	1350
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FORMULA~=AVERAGEIFS(SALES RANGE, PRICE RANGE, ">100", PRICE RANGE, "<300")

(Q.8)

