

Excel Basics Assignment - Clean & Clear Answers

Q1. Relative, Absolute, and Mixed Cell Referencing

Vehicle	Price	Relative Reference	Absolute Reference	Mixed Reference
Car	500000	=B2	=\$B\$2	=B\$2
Bicycle	10500	=B3	=\$B\$3	=B\$3
Auto-Rickshaw	25000	=B4	=\$B\$4	=B\$4

Q2. Total Sales of Car and Bicycle

Vehicle	Price
Car	500000
Bicycle	10500
Auto-Rickshaw	25000

Formula: =SUM(B2,B3)

Q3. Average Sales of Items Priced >100 and <300

Item	Price	Sales
Item A	90	1000
Item B	150	1200
Item C	250	1500

Formula: =AVERAGEIFS(C2:C4,B2:B4,">100",B2:B4,"<300")

Q4. Count of Customer Names

Customer Name
Alice
Bob
Charlie
David
Eva

Formula: =COUNTA(A2:A100)

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Q5. Total Sales per Row

Product	Region	Quantity	Price	Total Sales
Notebook	North	10	50	500
Pen	South	20	10	200
Notebook	North	15	50	750
Pencil	East	30	5	150

Formula: =C2*D2

Q6. Total Sales of Notebooks in North Region

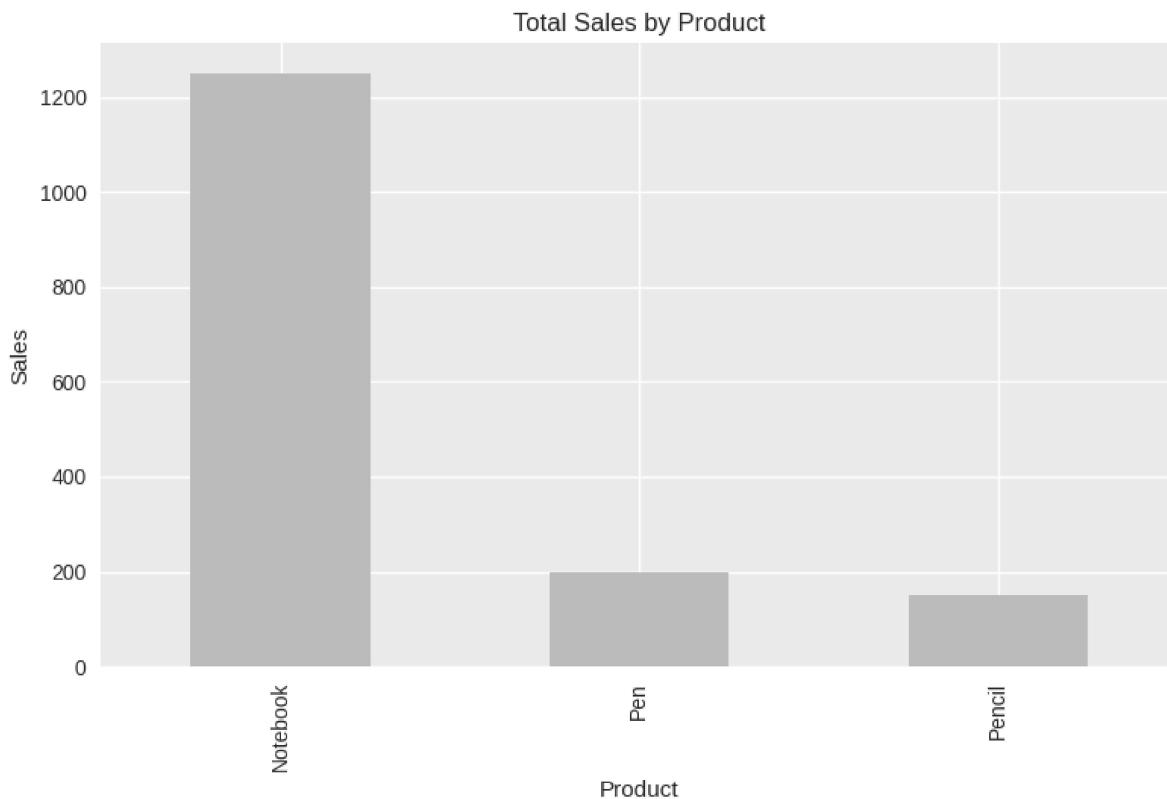
Product	Region	Quantity	Price	Total Sales
Notebook	North	10	50	500
Pen	South	20	10	200
Notebook	North	15	50	750
Pencil	East	30	5	150

Total Sales (Notebook, North): 1250

Formula: =SUMIFS(E2:E100,A2:A100,"Notebook",B2:B100,"North")

Q7. Column Chart - Total Sales by Product

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Q8. Line Chart - Daily Sales Trend

