

Item	Quantity Sold	Unit Price	Discount Applied	Region
Pen	20	5	Yes	North
Notebook	10	50	No	South
Pencil	30	3	Yes	East
Eraser	15	2	No	West
Marker	25	10	No	North
Sharpener	12	4	Yes	South
Ruler	18	8	No	East

1. SUM

1. Find the **total quantity of items sold**.
 2. Calculate the **total sales amount** for all items (Quantity Sold * Unit Price).
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2. AVERAGE

3. Find the **average unit price** of the items.
 4. Find the **average quantity sold**.
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3. COUNT

5. Count how many items have **Quantity Sold entered**.
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4. COUNTA

6. Count how many items have **any entry** in the “Discount Applied” column.
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6. IF-ELSE

8. Categorize sales in a new column:
 - If **Quantity Sold ≥ 20** , mark **“High Sale”**

- Else, mark “**Low Sale**”
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7. Nested IF (IF-ELIF-ELSE)

9. Categorize **Unit Price** in a new column:

- If $\geq 40 \rightarrow$ "Expensive"
- If $\geq 10 \rightarrow$ "Moderate"
- If $< 10 \rightarrow$ "Cheap"