

*Q-Explain the difference between Relative , Absolute and Mixed Cell Referencing. You have the following dataset:*

Ans -

**-Relative:**

moves when u copy, like A1 becomes A2 if u drag down

**-Absolute:**

stays fixed with \$ signs-like \$A\$1 never changes

**-Mixed:**

half fixed half moves, \$A1 or A\$1

**Question2-**

Wite a formula to calculate the total sales of Car and Bicyle only only.

**Answer-=** Formula B2+B3

And by using Function i can use =SUM(B2,B3)

Item 150 250 Price Sales

**Question 3**

Using the data below, write a formula to calculate the average sales of items priced above 100 but less than 300:

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

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

**Question 4. Count how many customer names are recorded**

**Answer =COUNTA(B2:B51)**

**Question-5 Calculate the Total Sales for each row using a formula.**

**Answer -Formula in H2=E2 \* F2**

**Question 6-Calculate the total sales of Notebooks in the North region only.**

**Correct Answer will be 2900 using formula**  
**=SUMIFS(H2:H51,C2:C51,"North",D2:D51,"Notebook")**

**Question7 Create a column chart showing total sales by product.**

**Answer First create PivotTable / and then click on insert ans use colum chart to create**



**Question 8 Insert a line chart showing daily sales trend.**



