

EXCEL BASICS ASSIGNMENT

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

:- (a) Relative Cell Referencing -

Changes automatically when the formula is copied to another cell.

(b) Absolute Cell Referencing -

Remains fixed on a specific cell.

(c) Mixed Cell Referencing -

Either row or column remains fixed.

2. Write a formula to calculate the total sales of Car and Bicycle only.

:- $\text{SUM}(\text{SUMIF(A2:A4, "Car", B2:B4), SUMIF(A2:A4, "Bicycle", B2:B4)})$

Or

$\text{SUMIF(A2:A4, "Car", B2:B4)} + \text{SUMIF(A2:A4, "Bicycle", B2:B4)}$

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

:- $\text{AVERAGEIFS(B2:B4, C2:C4, ">100", C2:C4, "<300")}$

