Questions

Step 3

Using DAX

1. Create a measure of Total Sales by region in Sales order table and display the
   table showing the total sales by region

Region	Total_Sales
Western US	96,628.24
Central US	74,032.57
Eastern US	66,682.96
Southern US	50,987.18
Total	**288,330.95**

Step 3

2. Create a measure in the Sales table to find what is the percentage of total sales achieved by each product category.

Category	Percentage of Total Sales by Product Category
Apparel	0.16
Footware	0.28
Sports	0.56
Total	**1.00**

3. Create a DAX Query to evaluate which contain only the rows from the 'Orders' table where the quantity is greater than 10 and the region is "Central US".

4. Create a DAX Query to evaluate which contain unique combinations of 'CustomerID' and 'ProductID', along with the total sales for each combination.

ANSWERS:

1.TotalSalesByRegion = SUM('Sales Order'[Sales])

2..Total Sales by Region = SUMX(SalesOrder[Sales Amount], SalesOrder[Region])

3
EVALUATE
FILTER (
    Orders,
    Orders[Quantity] > 10 && Orders[Region] = "Central US"
)

4.EVALUATE
SUMMARIZE (
    Orders,
    Orders[Customer ID],
    Orders[Product ID],
    "TotalSales", SUM(Orders[Sales])
)