

Sales Data Table - OrderID (Unique) - Primary Key
- CustomerID (Duplicate) - Foreign Key
- Product (Duplicate) - Foreign Key

CustomerMaster Table - CustomerID (Unique) - Primary Key

Date Table - Date (Unique)

Productmaster - ProductName (Unique) - Primary Key

A) Calculated Column :

1. Total Price =
Sales[Quantity] * Sales[UnitPrice]

2. Discount Amount =
Sales[Amount] * Sales[DiscountPercent] / 100

3. Order Type =
IF (Sales[Status] = "Cancelled", "Invalid Order", "Valid Order")

4. Difference Amount =
Sales[FinalAmount] - Sales[NetAmount]

5. Order Month =
FORMAT (Sales[OrderDate], "MMMM")

B) Calculated Measures :

1. Total Sales =
SUM (Sales[FinalAmount])

2. Total Quantity =
SUM (Sales[Quantity])

3. Average Discount % =
AVERAGE (Sales[DiscountPercent])

4. Total Valid Sales =
CALCULATE (
 SUM (Sales[FinalAmount]),
 Sales[Status] <> "Cancelled"
)

5. Total Profit =
SUM (Sales[NetAmount]) - SUM (Sales[FinalAmount])