DAX MEASURES

1. Price = SUMX(Orders,Orders[Sales] / Orders[Quantity])
2. MTD = TOTALMTD(SUM(Orders[Quantity]),Orders[Order Date])
3. QTD = TOTALQTD(SUM(Orders[Quantity]),Orders[Order Date])
4. YTD = TOTALYTD(SUM(Orders[Quantity]),Orders[Order Date])
5. quantity MTD = TOTALMTD(SUM('Orders'[Quantity]),DimDate[Date].[Date])
6. quantity QTD = TOTALQTD(SUM('Orders'[Quantity]),DimDate[Date].[Date])
7. quantity YTD = TOTALYTD(SUM('Orders'[Quantity]),DimDate[Date].[Date])
8. prev day sales = CALCULATE(SUM(Orders[Sales]),PREVIOUSDAY(DimDate[Date].[Date]))
9. prevmonth = CALCULATE(SUM('Orders'[Sales]),PREVIOUSMONTH(DimDate[Date].[Date]))
10. prevyear = CALCULATE(SUM('Orders'[Sales]),PREVIOUSYEAR(DimDate[Date].[Date]))
11. PROCESSING DATE = DATEADD(DimDate[Date].[Date],3,DAY)
12. sales after 1 day = CALCULATE(sum(Orders[Sales]),DATEADD(DimDate[Date].[Date],1,DAY))
13. sales before 2 days = CALCULATE(sum(Orders[Sales]),DATEADD(DimDate[Date].[Date],-2,DAY))
14. sameperiodlastyear=CALCULATE(SUM('Orders'[Sales]),SAMEPERIODLASTYEAR(DimDate[Date].[Date]))
15. dateinperiods=CALCULATE(sum(Orders[Sales]),DATESINPERIOD(DimDate[Date].[Date],LASTDATE(Orders[Order Date]),-2,DAY))
16. Average Order value per customer = DIVIDE(SUM(Orders[Sales]),DISTINCTCOUNT(Orders[Customer ID]))
17. Average Order value per Order = DIVIDE(SUM(Orders[Sales]),DISTINCTCOUNT(Orders[Order ID]))
18. Current year sales = SUM(Orders[Sales])
19. FirstPurchaseYear = YEAR(CALCULATE(MIN(Orders[Order Date]),ALLEXCEPT(Orders, Orders[Customer ID])))
20. Lastyearsales=CALCULATE(SUM(Orders[Sales]),SAMEPERIODLASTYEAR(DimDate[DATE].[Date]))
21. NewCustomers=CALCULATE(DISTINCTCOUNT(Orders[CustomerID]),FILTER(Orders,Orders[FirstPurchaseYear] = SELECTEDVALUE(DimDate[Year])))

TEXT FUNCTIONS MEASURES:

1. CategoryNew=CONCATENATE(CONCATENATE(Orders[Category],""),Orders[Sub-Category])
2. CustomerID new = RIGHT([Customer ID],5)
3. Gender = if(mod(RIGHT(Orders[CustomerID],1),2)=0,"Male","Female")
4. Length = LEN(Orders[Customer Name])
5. ordercategory=CONCATENATE(CONCATENATE(LEFT(Orders[Order ID],2),"-"),LEFT(Orders[Customer ID],2))
6. OrderIDNew = MID([Order ID],4,4)