Sales Overview Data

Creating New Table:
Calendar Table = CALENDAR(MIN('Sales Data'[Order Date]), MAX('Sales Data'[Order Date]))

Creating New Column:
Year = YEAR('Calendar Table'[Date])

Creating New Column:
Month = FORMAT('Calendar Table'[Date], "mmm")

Creating New Measure:
Total Sales = SUM('Sales Data'[Sales])

Creating New Measure:
Total Profit = SUM('Sales Data'[Profit])

Creating New Measure:
Total Qty = SUM('Sales Data'[Quantity])

Creating New Measure:
Dynamic Title = MAX('Select Metric'[Select Metric])

Creating New Measure:
```
PY KPI Sales =
    VAR SelectedYear = SELECTEDVALUE('Calendar Table'[Year])
    VAR PreviousYearSales = CALCULATE([Total Sales], 'Calendar Table'[Year] = SelectedYear - 1)
    VAR FormatPYSales = FORMAT(PreviousYearSales/1000, "0.00")
    RETURN
        IF(ISBLANK(PreviousYearSales), "PY Sales: Data Not Available", "PY Sales:" & FormatPYSales &
"K")
```

Creating New Measure:
Month Number = MONTH('Calendar Table'[Date])

Creating New Measure:
```
CY Sales =
    VAR SelectedYear = SELECTEDVALUE('Calendar Table'[Year])
    VAR CurrentYearSales = CALCULATE([Total Sales], 'Calendar Table'[Year] = SelectedYear)
    RETURN CurrentYearSales
```

Creating New Measure:
```
PY Sales =
    VAR SelectedYear = SELECTEDVALUE('Calendar Table'[Year])
    VAR PreviousYearSales = CALCULATE([Total Sales], 'Calendar Table'[Year] = SelectedYear - 1)
    RETURN PreviousYearSales
```

Creating New Measure:
```
YoY Sales =
    VAR CurrentYearSales = [CY Sales]
```

```
    VAR PreviousYearSales = [PY Sales]
    VAR YoYChange = DIVIDE(CurrentYearSales - PreviousYearSales, PreviousYearSales)
    VAR PRINT =
            IF(YoYChange > 0, UNICHAR(9650) & " " & FORMAT(YoYChange, "0%"),
                        UNICHAR(9660) & " " & FORMAT(YoYChange, "0%"))
    RETURN PRINT
```

Creating New Measure:
```
CY Profit =
    VAR SelectedYear = SELECTEDVALUE('Calendar Table'[Year])
    VAR CurrentYearSales = CALCULATE([Total Profit], 'Calendar Table'[Year] = SelectedYear)
    RETURN CurrentYearSales
```

Creating New Measure:
```
PY Profit =
    VAR SelectedYear = SELECTEDVALUE('Calendar Table'[Year])
    VAR PreviousYearSales = CALCULATE([Total Profit], 'Calendar Table'[Year] = SelectedYear - 1)
    RETURN PreviousYearSales
```

Creating New Measure:
```
YoY Profit =
    VAR CurrentYearSales = [CY Profit]
    VAR PreviousYearSales = [PY Profit]
    VAR YoYChange = DIVIDE(CurrentYearSales - PreviousYearSales, PreviousYearSales)
    VAR PRINT =
            IF(YoYChange > 0, UNICHAR(9650) & " " & FORMAT(YoYChange, "0%"),
                        UNICHAR(9660) & " " & FORMAT(YoYChange, "0%"))
    RETURN PRINT
```

Creating New Measure:
```
CY Qty =
    VAR SelectedYear = SELECTEDVALUE('Calendar Table'[Year])
    VAR CurrentYearSales = CALCULATE([Total Qty], 'Calendar Table'[Year] = SelectedYear)
    RETURN CurrentYearSales
```

Creating New Measure:
```
YoY Qty =
    VAR CurrentYearSales = [CY Qty]
    VAR PreviousYearSales = [PY Qty]
    VAR YoYChange = DIVIDE(CurrentYearSales - PreviousYearSales, PreviousYearSales)
    VAR PRINT =
            IF(YoYChange > 0, UNICHAR(9650) & " " & FORMAT(YoYChange, "0%"),
                        UNICHAR(9660) & " " & FORMAT(YoYChange, "0%"))
    RETURN PRINT
```