

**Calculation Sheet**

*Note: These are the calculations used for writing DAX in Power BI*

1. Total Quantity Sold = SUM(ABC\_Sales[Sales Quantity])
2. Total Orders = DISTINCTCOUNT(ABC\_Sales[Order Number])
3. Total Cost = SUMX(ABC\_Sales,ABC\_Sales[Sales Cost Amount])
4. Total Revenue = SUMX(ABC\_Sales,ABC\_Sales[Sales Amount])
5. Profit per Order = [Total Profit]/[Total Orders]
6. Avg Sales Price = AVERAGE(ABC\_Sales[Sales Price])
7. Avg Discount Amount = AVERAGE(ABC\_Sales[Discount Amount])
8. Price Change (%) = GENERATESERIES(-1, 1, 0.1)
9. Adjusted Sales Price = [Avg Sales Price]\*(1+ 'Price Change (%)'[Price Change (%) Value])
10. Adjusted Revenue = SUMX(ABC\_Sales,ABC\_Sales[Sales Quantity]\*[Adjusted Sales Price])
11. Adjusted Profit = [Adjusted Revenue] - [Total Cost]
12. Target Cost = SUMX(ABC\_Sales,ABC\_Sales[Sales Unit Cost Price]\*ABC\_Sales[Sales Quantity])
13. Target Revenue = SUMX(ABC\_Sales,ABC\_Sales[Sales Amount Based on List Price])
14. Target Profit = [Target Revenue]-[Target Cost]
15. Prev Month Orders = CALCULATE([Total Orders] , DATEADD( ABC\_Date\_LookUp[Date],-1,MONTH))
16. Prev Month Revenue = CALCULATE([Total Revenue] , DATEADD(ABC\_Date\_LookUp[Date],-1,MONTH))
17. Prev Month Profit = CALCULATE([Total Profit] , DATEADD( ABC\_Date\_LookUp[Date],-1,MONTH))
18. Current Month Orders = CALCULATE(DISTINCTCOUNT(ABC\_Sales[Order Number]), FILTER(ABC\_Date\_LookUp,ABC\_Date\_LookUp[Start of Month]=MAX(ABC\_Date\_LookUp[Start of Month])))
19. Current Month Cost = CALCULATE(sum(ABC\_Sales[Sales Cost Amount]), FILTER(ABC\_Date\_LookUp,ABC\_Date\_LookUp[Start of Month]=MAX(ABC\_Date\_LookUp[Start of Month])))
20. Current Month Revenue = CALCULATE(SUM(ABC\_Sales[Sales Amount]), FILTER(ABC\_Date\_LookUp,ABC\_Date\_LookUp[Start of Month]=MAX(ABC\_Date\_LookUp[Start of Month])))
21. Current Month Profit = [Current Month Revenue] - [Current Month Cost]
22. YTD Revenue = CALCULATE([Total Revenue],DATESYTD(ABC\_Date\_LookUp[Date]))
23. No of Items = DISTINCTCOUNT(ABC\_Sales[Item Description])
24. No of Sales Rep = DISTINCTCOUNT(ABC\_Sales[Sales Rep])
25. No of Customer = DISTINCTCOUNT(ABC\_Customer\_LookUp[Customer Number])
26. Budeget Sum = SUM(ABC\_Budget\_LookUp[Budget Amount])