DAX Answer Key

1. Total Sales

Total Sales = SUM(SalesData[Total Sales])

2. Total Units Sold

Total Units = SUM(SalesData[Units Sold])

3. Average Selling Price (ASP)

ASP = DIVIDE([Total Sales], [Total Units])

4. Sales for Electronics only

Electronics Sales = CALCULATE([Total Sales], SalesData[Category] = "Electronics")

5. Sales for North Region

North Sales = CALCULATE([Total Sales], SalesData[Region] = "North")

6. YTD Sales

Sales YTD = TOTALYTD([Total Sales], SalesData[Date])

7. High vs Low Sales (Threshold 200000)

Sales Category = IF([Total Sales] > 200000, "High", "Low")

8. Unique Products Sold

Unique Products = DISTINCTCOUNT(SalesData[Product])

9. Running Total

Running Total = CALCULATE([Total Sales], FILTER(ALL(SalesData[Date]), SalesData[Date] <= MAX(SalesData[Date])))

10. Product Ranking Based on Total Sales

Product Rank = RANKX(ALL(SalesData[Product]), [Total Sales], , DESC)