

6. Total Sales by Region

```
SELECT Region, ROUND(SUM(Sales), 2) AS TotalSales FROM Ordersupdated GROUP BY Region
ORDER BY TotalSales DESC;
```

Region	TotalSales
West	725355.49
East	677906.37
Central	501239.89
South	391007.83

7. Top 10 Customers by Sales

```
SELECT CustomerName, ROUND(SUM(Sales), 2) AS TotalSales FROM Ordersupdated GROUP BY
CustomerName ORDER BY TotalSales DESC LIMIT 10;
```

CustomerName	TotalSales
Sean Miller	25043.05
Tamara Chand	19052.22
Raymond Buch	15117.34
Tom Ashbrook	14595.62
Adrian Barton	14473.57
Ken Lonsdale	14175.23
Sanjit Chand	14142.33
Hunter Lopez	12873.30
Sanjit Engle	12209.44
Christopher Conant	12129.07

8. Most Profitable Products

```
SELECT ProductName, ROUND(SUM(Profit), 2) AS TotalProfit FROM Ordersupdated GROUP BY
ProductName ORDER BY TotalProfit DESC LIMIT 10;
```

ProductName	TotalProfit
Canon imageCLASS 2200 Advanced Copier	25199.93
Fellowes PB500 Electric Punch Plastic Comb Binding Machine with Manual Bind	7753.04
Hewlett Packard LaserJet 3310 Copier	6983.88
Canon PC1060 Personal Laser Copier	4570.93

HP Designjet T520 Inkjet Large Format Printer - 24" Color	4094.98
Ativa V4110MDD Micro-Cut Shredder	3772.95
3D Systems Cube Printer, 2nd Generation, Magenta	3717.97
Plantronics Savi W720 Multi-Device Wireless Headset System	3696.28
Ibico EPK-21 Electric Binding System	3345.28
Zebra ZM400 Thermal Label Printer	3343.54

9. Top-Selling Products by Quantity

```
SELECT  ProductName, SUM(Quantity) AS TotalQuantity FROM Ordersupdated GROUP BY
ProductName ORDER BY TotalQuantity DESC LIMIT 10;
```

ProductName	TotalQuantity
Staples	215
Staple envelope	170
Easy-staple paper	150
Staples in misc. colors	86
KI Adjustable-Height Table	74
Storex Dura Pro Binders	71
Avery Non-Stick Binders	71
GBC Premium Transparent Covers with Diagonal Lined Pattern	67
Situations Contoured Folding Chairs, 4/Set	64
Staple-based wall hangings	62

10. Orders with Discount & Negative Profit

```
SELECT OrderID, ProductName, Sales, Discount, Profit FROM Ordersupdated WHERE Discount >
0 AND Profit < 0 ORDER BY Profit ASC LIMIT 5;
```

OrderID	Product	Sales	Discount	Profit
CA-2016-108196	Cubify CubeX 3D Printer Double Head Print	4499.985	0.7	-6599.978
US-2017-168116	Cubify CubeX 3D Printer Triple Head Print	7999.98	0.5	-3839.9904
CA-2014-169019	GBC DocuBind P400 Electric Binding System	2177.584	0.8	-3701.8928
CA-2017-134845	Lexmark MX611dhe Monochrome Laser Printer	2549.985	0.7	-3399.98
US-2017-122714	Ibico EPK-21 Electric Binding System	1889.99	0.8	-2929.4845

11. Average Discount by Category

```
SELECT  Category, ROUND(AVG(Discount), 2) AS AvgDiscount FROM Ordersupdated GROUP BY
Category ORDER BY AvgDiscount DESC;
```

Category	AvgDiscount
Furniture	0.17

Office Supplies	0.16
Technology	0.13

12. Total Profit by Customer Segment

```
SELECT Segment, ROUND(SUM(Profit), 2) AS TotalProfit FROM Ordersupdated GROUP BY Segment ORDER BY TotalProfit DESC;
```

Segment	TotalProfit
Consumer	134022.09
Corporate	91821.26
Home Office	60170.47

13. Profitability by Sub-Category

```
SELECT SubCategory, ROUND(SUM(Profit), 2) AS TotalProfit FROM Ordersupdated GROUP BY SubCategory ORDER BY TotalProfit DESC;
```

SubCategory	TotalProfit
Copiers	55617.82
Phones	44515.73
Accessories	41867.82
Paper	34009.47
Binders	30180.34
Chairs	26602.23
Storage	21120.96
Appliances	18138.01
Furnishings	12976.09
Envelopes	6964.18
Art	6527.79
Labels	5546.25
Machines	3384.76
Fasteners	949.52
Sub-Category	0.0
Supplies	-1189.1

Bookcases	-3472.56
Tables	-17725.48

14. Sales vs Profit by State

SELECT State, ROUND(SUM(Sales), 2) AS TotalSales, ROUND(SUM(Profit), 2) AS TotalProfit
FROM Ordersupdated GROUP BY State ORDER BY TotalSales DESC limit 5;

State	TotalSales	TotalProfit
California	457687.63	76381.39
New York	310827.15	74015.46
Texas	170188.05	-25729.36
Washington	138641.27	33402.65
Pennsylvania	116511.91	-15559.96