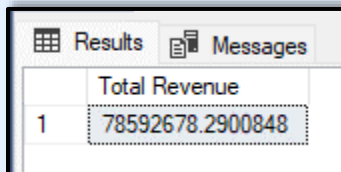


AMAZON SALES SQL QUERIES

A. Key Performance Indicators

1. Total Revenue:

```
select sum(amount) as 'Total Revenue' from Amazon_Sale_Report;
```

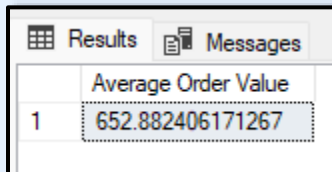


A screenshot of a SQL query results window. It has two tabs: 'Results' and 'Messages'. The 'Results' tab is active, showing a table with one column 'Total Revenue' and one row with the value '78592678.2900848'.

	Total Revenue
1	78592678.2900848

2. Average Order Value:

```
select sum(amount)/count(distinct(Order_ID)) as 'Average Order Value'  
from Amazon_Sale_Report;
```

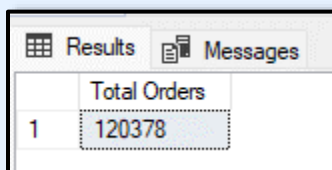


A screenshot of a SQL query results window. It has two tabs: 'Results' and 'Messages'. The 'Results' tab is active, showing a table with one column 'Average Order Value' and one row with the value '652.882406171267'.

	Average Order Value
1	652.882406171267

3. Total Orders:

```
select count(distinct(Order_ID)) as 'Total Orders' from  
Amazon_Sale_Report;
```

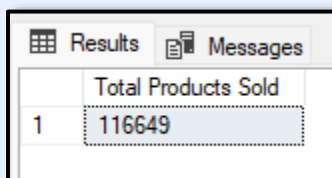


A screenshot of a SQL query results window. It has two tabs: 'Results' and 'Messages'. The 'Results' tab is active, showing a table with one column 'Total Orders' and one row with the value '120378'.

	Total Orders
1	120378

4. Total Products Sold:

```
select sum(qty) as 'Total Products Sold' from Amazon_Sale_Report;
```

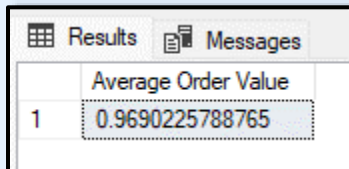


A screenshot of a SQL query results window. It has two tabs: 'Results' and 'Messages'. The 'Results' tab is active, showing a table with one column 'Total Products Sold' and one row with the value '116649'.

	Total Products Sold
1	116649

5. Average Quantity Per Order:

```
select cast(sum(Qty) as decimal(10,2)) / cast(count(distinct  
Order_ID)as decimal(10,2)) as 'Average Order Value' from  
Amazon_Sale_Report;
```

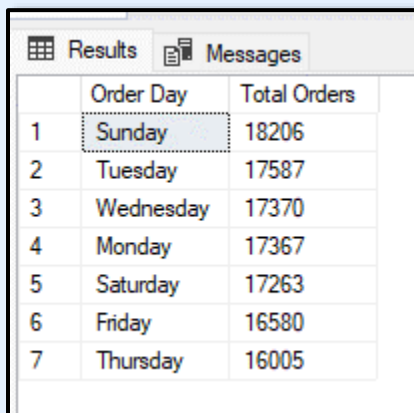


The screenshot shows a SQL Server Results window with two tabs: 'Results' and 'Messages'. The 'Results' tab is active, displaying a single row with two columns. The first column is labeled 'Average Order Value' and the second column contains the value '0.9690225788765'.

	Average Order Value
1	0.9690225788765

B. Daily Trend for Total Orders:

```
select datename(DW,Date) as 'Order Day', count(distinct order_id)  
as 'Total Orders' from Amazon_Sale_Report group by  
datename(DW,Date) order by 'Total Orders'desc
```

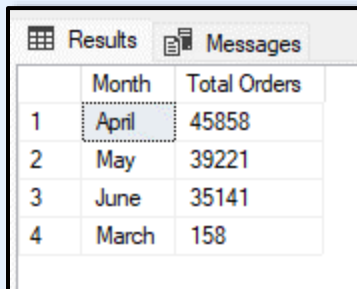


The screenshot shows a SQL Server Results window with two tabs: 'Results' and 'Messages'. The 'Results' tab is active, displaying a table with two columns: 'Order Day' and 'Total Orders'. The table is sorted in descending order of 'Total Orders'.

	Order Day	Total Orders
1	Sunday	18206
2	Tuesday	17587
3	Wednesday	17370
4	Monday	17367
5	Saturday	17263
6	Friday	16580
7	Thursday	16005

C. Monthly Trend for Orders:

```
select datename(Month,Date) as Month,count(distinct order_id) as  
'Total Orders' from Amazon_Sale_Report group by  
datename(Month,Date) order by 'Total Orders'desc;
```



The screenshot shows a SQL Server Results window with two tabs: 'Results' and 'Messages'. The 'Results' tab is active, displaying a table with two columns: 'Month' and 'Total Orders'. The table is sorted in descending order of 'Total Orders'.

	Month	Total Orders
1	April	45858
2	May	39221
3	June	35141
4	March	158

D. Percentage Sales by Size:

```
select Size, cast(sum(amount) as decimal(15,3)) as  
Total_sales, cast(sum(amount)*100.0/(select sum(amount) from  
Amazon_Sale_Report) as decimal(15,3)) as Percentage_of_Sales from  
Amazon_Sale_Report group by Size order by Percentage_of_Sales  
desc;
```

	Size	Total_sales	Percentage_of_Sales
1	M	13906754.368	17.695
2	L	13234886.189	16.840
3	XL	12464965.859	15.860
4	XXL	10636288.448	13.533
5	S	10629210.178	13.524
6	3XL	9157147.679	11.651
7	XS	7022375.199	8.935
8	6XL	576249.330	0.733
9	5XL	425156.630	0.541
10	4XL	334451.640	0.426
11	Free	205192.770	0.261

E. Percentage Sales by Category:

```
select category, round(sum(amount), 2) as total_sales,  
round(sum(amount) * 100.0 / (select sum(amount) from  
amazon_sale_report),5) as percentage_of_sales from  
amazon_sale_report group by category;
```

	category	total_sales	percentage_of_sales
1	Set	39204124.02	49.88267
2	Western Dress	11216072.69	14.27114
3	Dupatta	915	0.00116
4	Blouse	458408.18	0.58327
5	Bottom	150667.98	0.19171
6	Ethnic Dress	791217.66	1.00673
7	kurta	21299546.7	27.10118
8	Saree	123933.76	0.15769
9	Top	5347792.3	6.80444