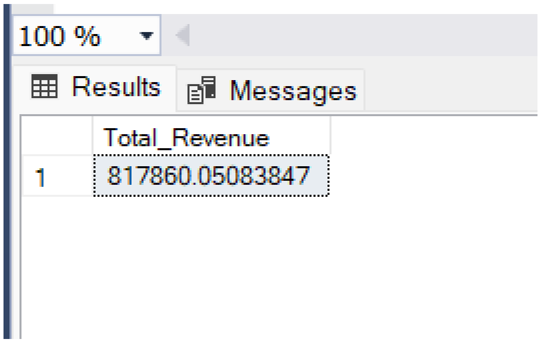
PIZZA SALES SQL QUERIES

- KPI
- Total Revenue

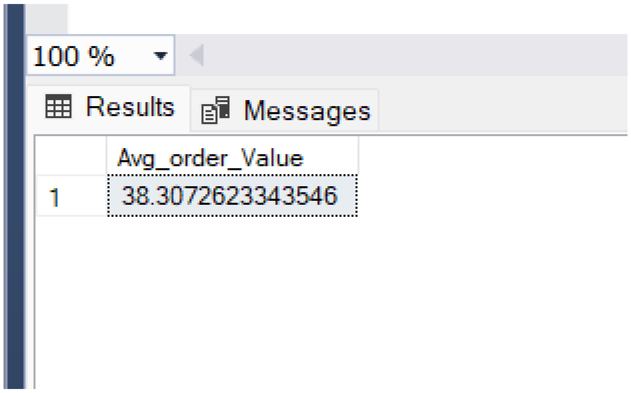
```
SELECT SUM(total_price) AS Total_Revenue from
pizza_sales
```



```
  Total_Revenue
1 817860.05083847
```

- Average Order Value

```
SELECT *FROM pizza_sales
SELECT (SUM(total_price) / COUNT(DISTINCT order_id)) AS
Avg_order_Value FROM pizza_sales
```

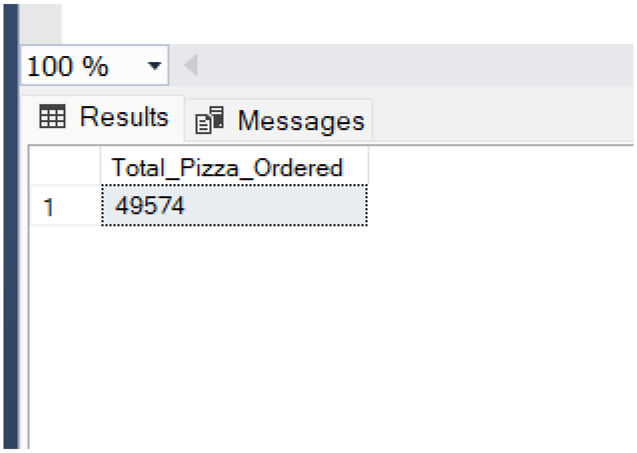


```
  Avg_order_Value
1 38.3072623343546
```

- Total Pizza Sold

SELECT *FROM pizza_sales

SELECT SUM(quantity) as Total_Pizza_Ordered from pizza_sales

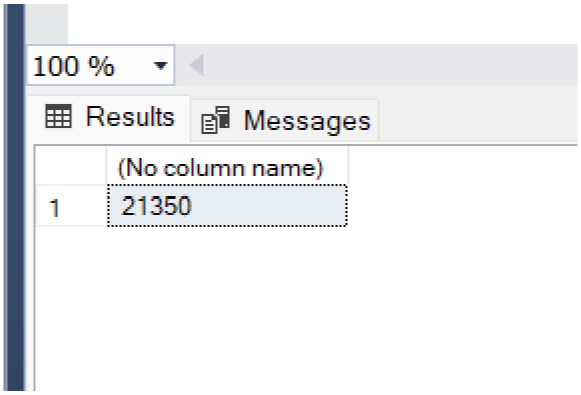


```
   Total_Pizza_Ordered
1  49574
```

- Total Orders

SELECT *FROM pizza_sale

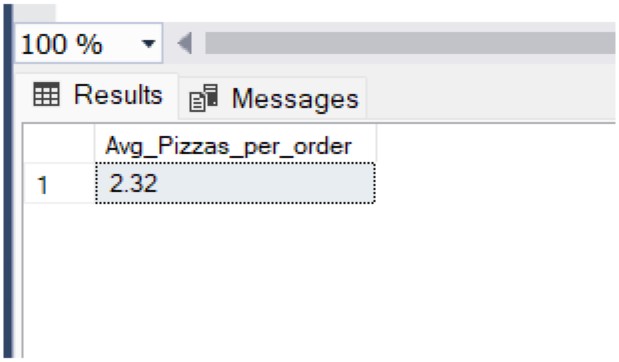
SELECT Count(DISTINCT order_id)from pizza_sale



```
  (No column name)
1 21350
```

- Average Pizza per order

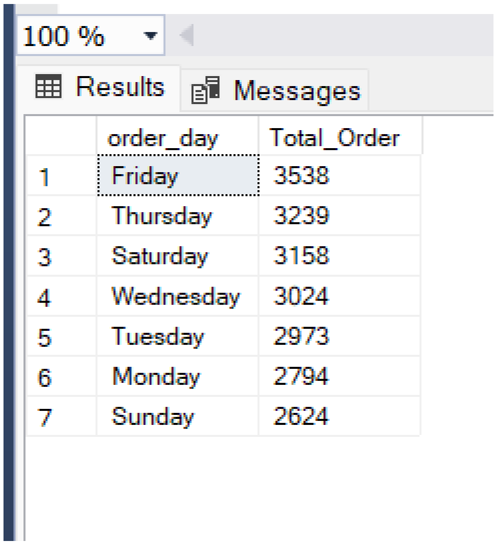
```
SELECT *FROM pizza_sale
SELECT CAST(CAST(SUM(quantity) AS DECIMAL(10,2)) /
CAST(COUNT(DISTINCT order_id) AS DECIMAL(10,2)) AS
DECIMAL(10,2))AS Avg_Pizzas_per_order
FROM pizza_sale
```



	Avg_Pizzas_per_order
1	2.32

- Weekly Order Day Trend

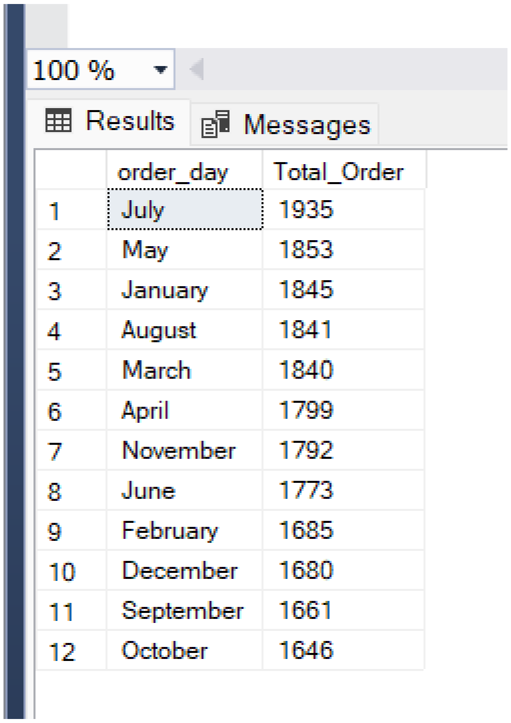
```
SELECT DATENAME(DW, order_date) AS order_day,
COUNT(DISTINCT order_id) as Total_Order from pizza_sale
GROUP BY DATENAME(DW, order_date)
ORDER BY Total_Order DESC
```



	order_day	Total_Order
1	Friday	3538
2	Thursday	3239
3	Saturday	3158
4	Wednesday	3024
5	Tuesday	2973
6	Monday	2794
7	Sunday	2624

- Monthly Order Trend

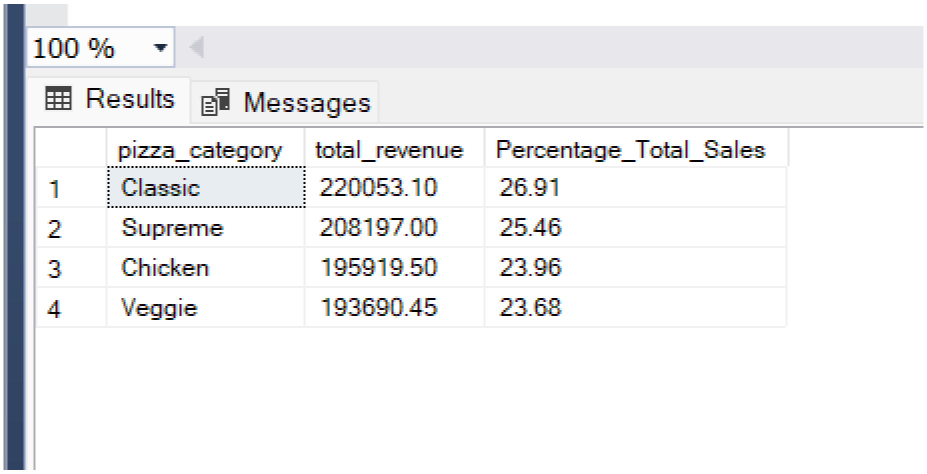
```
SELECT DATENAME(MONTH, order_date) AS order_day,
COUNT(DISTINCT order_id) as Total_Order from pizza_sale
GROUP BY DATENAME(MONTH, order_date)
ORDER BY Total_Order DESC
```



	order_day	Total_Order
1	July	1935
2	May	1853
3	January	1845
4	August	1841
5	March	1840
6	April	1799
7	November	1792
8	June	1773
9	February	1685
10	December	1680
11	September	1661
12	October	1646

- Percentage Sales By Pizza Category

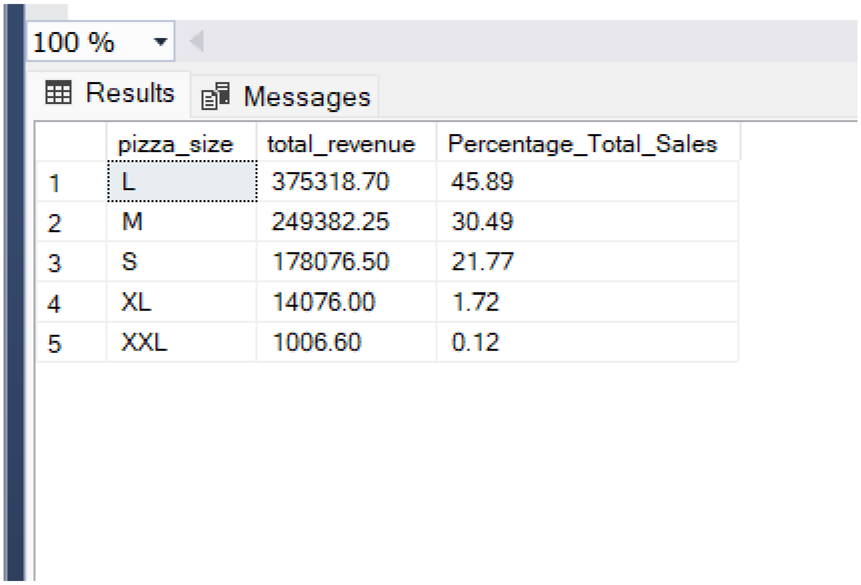
```
SELECT pizza_category, CAST(SUM(total_price) AS
DECIMAL(10,2)) as total_revenue,
CAST(SUM(total_price) * 100 / (SELECT SUM(total_price) from
pizza_sales) AS DECIMAL(10,2)) AS Percentage_Total_Sales
FROM pizza_sale
GROUP BY pizza_category
ORDER BY total_revenue DESC
```



	pizza_category	total_revenue	Percentage_Total_Sales
1	Classic	220053.10	26.91
2	Supreme	208197.00	25.46
3	Chicken	195919.50	23.96
4	Veggie	193690.45	23.68

- Percentage Sales By Pizza Size

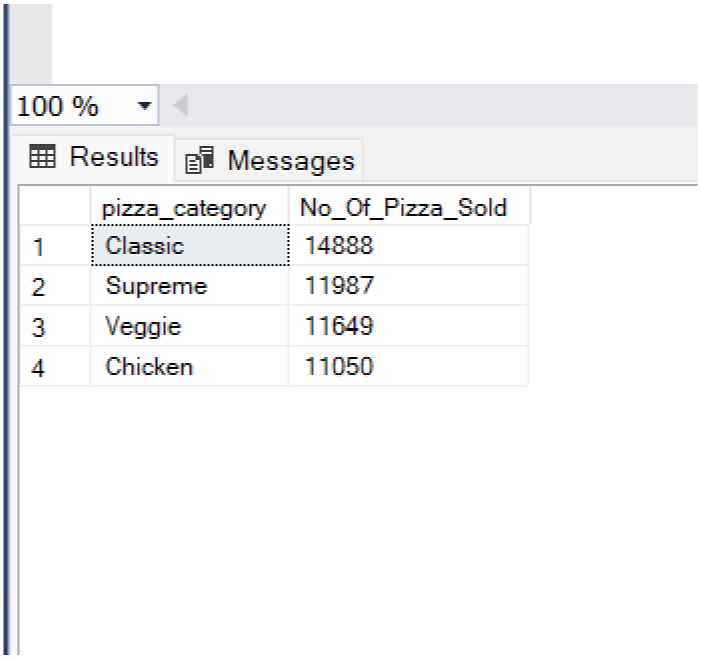
```
SELECT pizza_size, CAST(SUM(total_price) AS DECIMAL(10,2))
as total_revenue,
CAST(SUM(total_price) * 100 / (SELECT SUM(total_price) from
pizza_sales) AS DECIMAL(10,2)) AS Percentage_Total_Sales
FROM pizza_sale
GROUP BY pizza_size
ORDER BY total_revenue DESC
```



	pizza_size	total_revenue	Percentage_Total_Sales
1	L	375318.70	45.89
2	M	249382.25	30.49
3	S	178076.50	21.77
4	XL	14076.00	1.72
5	XXL	1006.60	0.12

- No of Pizza Sold By Category

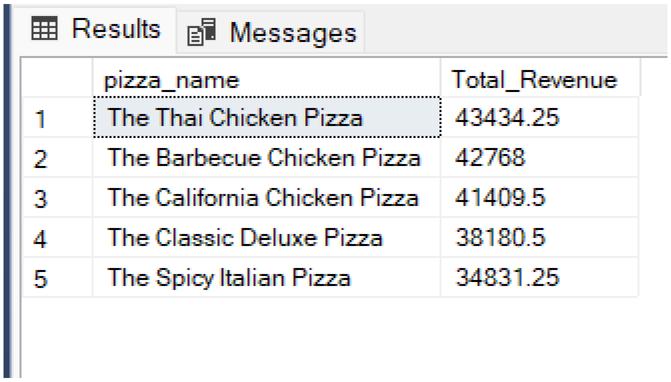
```
SELECT pizza_category, SUM(quantity) as No_Of_Pizza_Sold FROM pizza_sale
GROUP BY pizza_category
ORDER BY No_Of_Pizza_Sold DESC
```



	pizza_category	No_Of_Pizza_Sold
1	Classic	14888
2	Supreme	11987
3	Veggie	11649
4	Chicken	11050

- Top 5 Pizza by Revenue

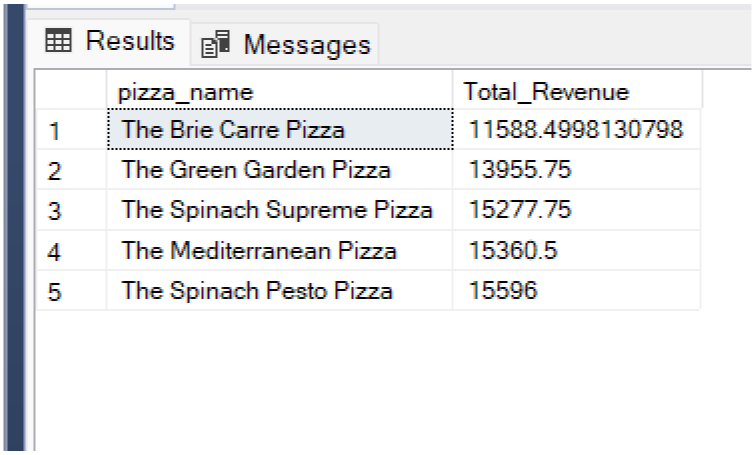
```
SELECT TOP 5 pizza_name, SUM(total_price) AS Total_Revenue
from pizza_sale
Group By pizza_name
ORDER By Total_Revenue DESC
```



	pizza_name	Total_Revenue
1	The Thai Chicken Pizza	43434.25
2	The Barbecue Chicken Pizza	42768
3	The California Chicken Pizza	41409.5
4	The Classic Deluxe Pizza	38180.5
5	The Spicy Italian Pizza	34831.25

- Bottom 5 Pizza by Revenue

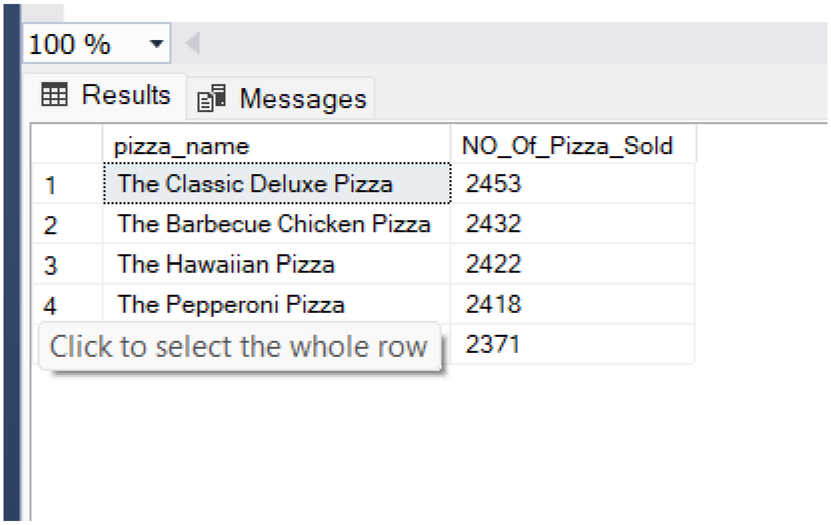
```
SELECT TOP 5 pizza_name, SUM(total_price) AS Total_Revenue
from pizza_sale
Group By pizza_name
ORDER By Total_Revenue ASC
```



	pizza_name	Total_Revenue
1	The Brie Carre Pizza	11588.4998130798
2	The Green Garden Pizza	13955.75
3	The Spinach Supreme Pizza	15277.75
4	The Mediterranean Pizza	15360.5
5	The Spinach Pesto Pizza	15596

- **Top 5 Pizzas by Quantity**

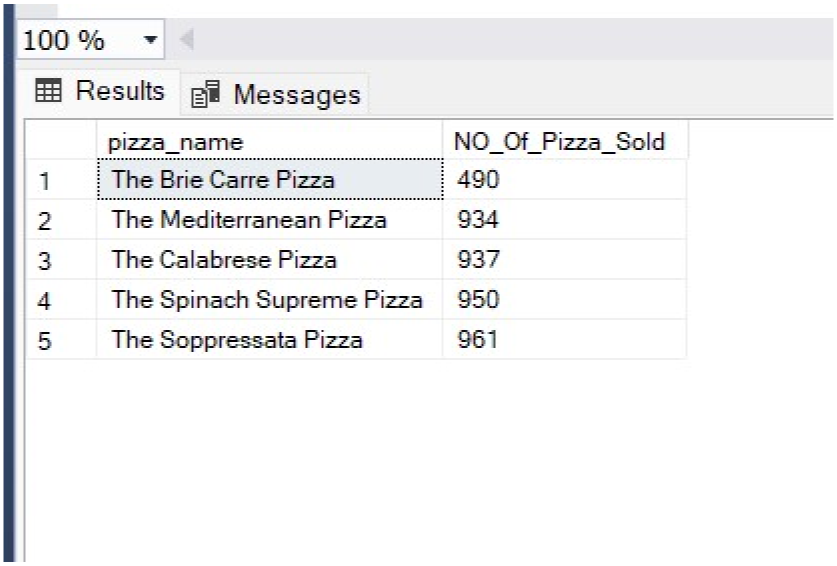
```
SELECT TOP 5 pizza_name, SUM(quantity) AS

NO_Of_Pizza_Sold from pizza_sale

Group By pizza_name

ORDER By NO_Of_Pizza_Sold  DESC
```



	pizza_name	NO_Of_Pizza_Sold
1	The Classic Deluxe Pizza	2453
2	The Barbecue Chicken Pizza	2432
3	The Hawaiian Pizza	2422
4	The Pepperoni Pizza	2418
Click to select the whole row		2371

- **Bottom 5 Pizzas by Quantity**

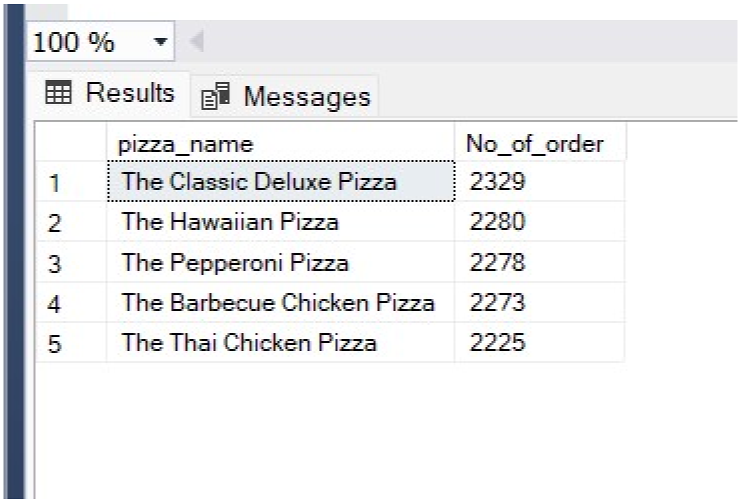
```
SELECT TOP 5 pizza_name, SUM(quantity) AS

NO_Of_Pizza_Sold from pizza_sale

Group By pizza_name

ORDER By NO_Of_Pizza_Sold ASC
```



	pizza_name	NO_Of_Pizza_Sold
1	The Brie Carre Pizza	490
2	The Mediterranean Pizza	934
3	The Calabrese Pizza	937
4	The Spinach Supreme Pizza	950
5	The Soppressata Pizza	961

- **Top 5 Pizzas by Total Orders**

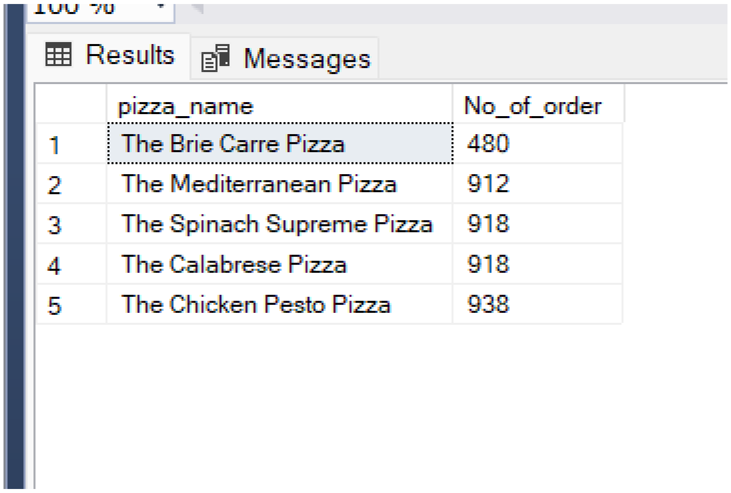
```
SELECT Top 5 pizza_name, Count(DISTINCT order_id) as No_of_order

from pizza_sale

Group By pizza_name

ORDER By No_of_order  DESC
```



	pizza_name	No_of_order
1	The Classic Deluxe Pizza	2329
2	The Hawaiian Pizza	2280
3	The Pepperoni Pizza	2278
4	The Barbecue Chicken Pizza	2273
5	The Thai Chicken Pizza	2225

- **Bottom 5 Pizzas by Total Orders**

```
SELECT Top 5 pizza_name, Count(DISTINCT order_id) as
No_of_order from pizza_sale
Group By pizza_name
ORDER By No_of_order  ASC
```



	pizza_name	No_of_order
1	The Brie Carre Pizza	480
2	The Mediterranean Pizza	912
3	The Spinach Supreme Pizza	918
4	The Calabrese Pizza	918
5	The Chicken Pesto Pizza	938