

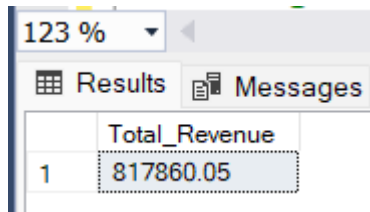
Query for Pizza_sales database

use Pizza_base;

--Total Revenue

```
select round(sum(total_price),2) as Total_Revenue
```

```
from Pizza_sales
```



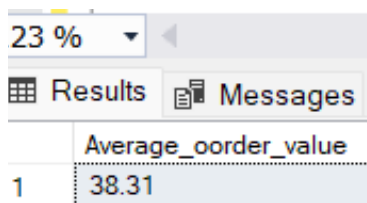
A screenshot of a SQL query result window. At the top, there is a dropdown menu showing '123 %' and a back arrow. Below this are two tabs: 'Results' (active) and 'Messages'. The 'Results' tab displays a single row with two columns: 'Total_Revenue' and the value '817860.05'. The row is highlighted with a blue background.

	Total_Revenue
1	817860.05

--Average Order Value

```
select round((sum(total_price)/count(distinct order_id)),2) as Average_order_value
```

```
from Pizza_sales
```



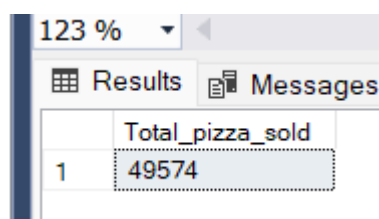
A screenshot of a SQL query result window. At the top, there is a dropdown menu showing '23 %' and a back arrow. Below this are two tabs: 'Results' (active) and 'Messages'. The 'Results' tab displays a single row with two columns: 'Average_oorder_value' and the value '38.31'. The row is highlighted with a blue background.

	Average_oorder_value
1	38.31

--Total Pizzas Sold

```
select sum(quantity) as Total_pizza_sold
```

```
from Pizza_sales
```



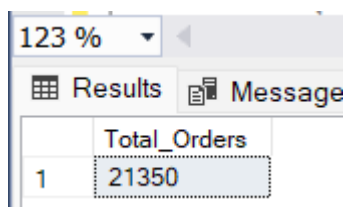
A screenshot of a SQL query result window. At the top, there is a dropdown menu showing '123 %' and a back arrow. Below this are two tabs: 'Results' (active) and 'Messages'. The 'Results' tab displays a single row with two columns: 'Total_pizza_sold' and the value '49574'. The row is highlighted with a blue background.

	Total_pizza_sold
1	49574

--Total Orders

```
select count(distinct order_id) as Total_orders
```

```
from Pizza_sales
```



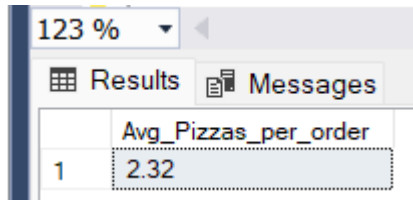
A screenshot of a SQL query result window. At the top, there is a dropdown menu showing '123 %' and a back arrow. Below this are two tabs: 'Results' (active) and 'Message'. The 'Results' tab displays a single row with two columns: 'Total_Orders' and the value '21350'. The row is highlighted with a blue background.

	Total_Orders
1	21350

Query for Pizza_sales database

--Average Pizzas Per Order

```
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_sales
```

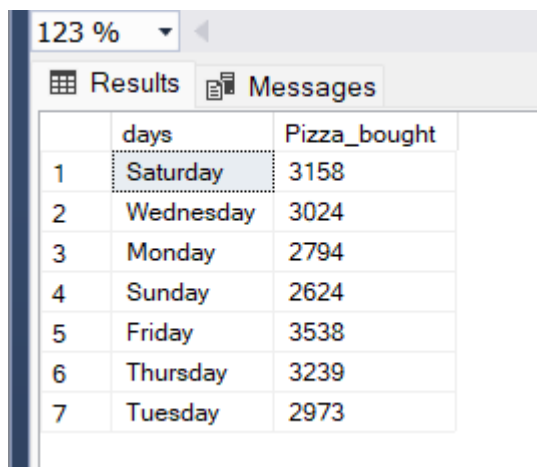


The screenshot shows a SQL Server query results window. At the top, there is a dropdown menu set to '123 %' and a 'Results' tab. Below the tab, a table with one column 'Avg_Pizzas_per_order' and one row with the value '2.32' is displayed.

	Avg_Pizzas_per_order
1	2.32

--Daily Trend for Total Orders

```
with days_data as (select datename(dw, order_date) as days, * from Pizza_sales)  
  
select days, count(distinct order_id) as Pizza_bought from days_data  
  
group by days
```



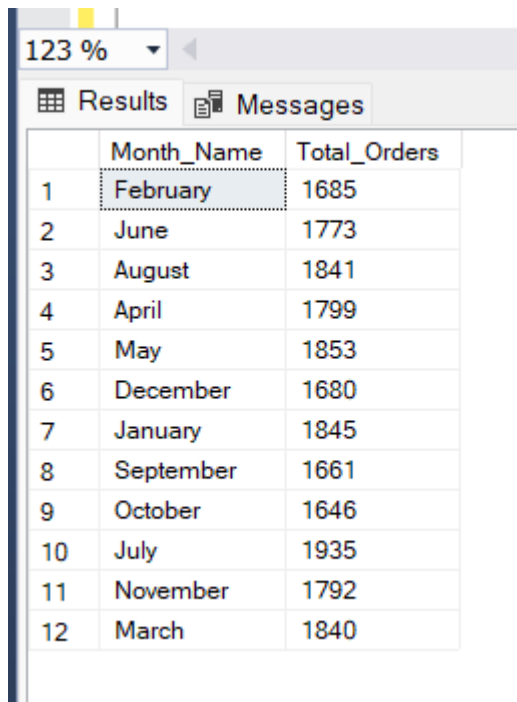
The screenshot shows a SQL Server query results window. At the top, there is a dropdown menu set to '123 %' and a 'Results' tab. Below the tab, a table with two columns 'days' and 'Pizza_bought' is displayed. The table contains seven rows, one for each day of the week, with the number of pizzas bought for each day.

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

--monthly trend for order

```
select DATENAME(MONTH, order_date) as Month_Name, COUNT(DISTINCT order_id) as Total_Orders  
  
from pizza_sales  
  
GROUP BY DATENAME(MONTH, order_date)
```

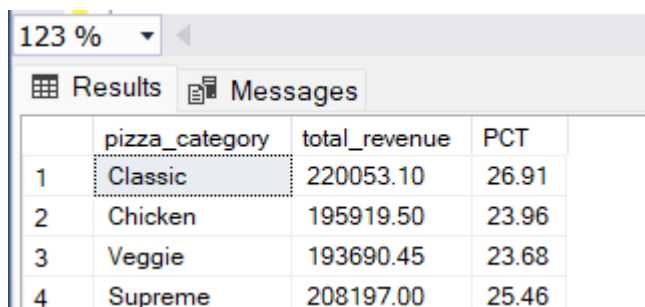
Query for Pizza_sales database



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

--% of 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 PCT  
FROM pizza_sales  
GROUP BY pizza_category
```

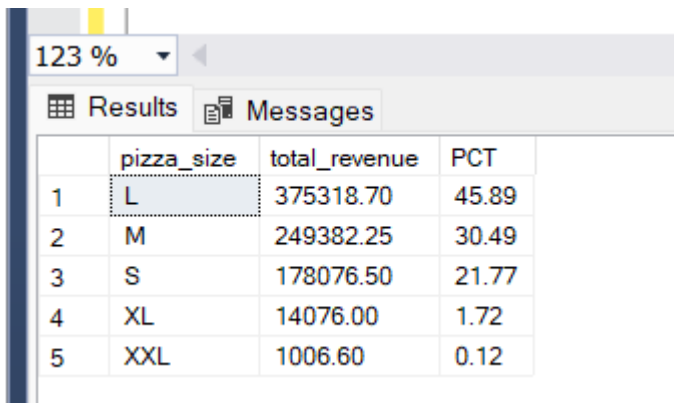


	pizza_category	total_revenue	PCT
1	Classic	220053.10	26.91
2	Chicken	195919.50	23.96
3	Veggie	193690.45	23.68
4	Supreme	208197.00	25.46

--% of 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 PCT  
FROM pizza_sales  
GROUP BY pizza_size  
ORDER BY pizza_size
```

Query for Pizza_sales database



123 %

Results Messages

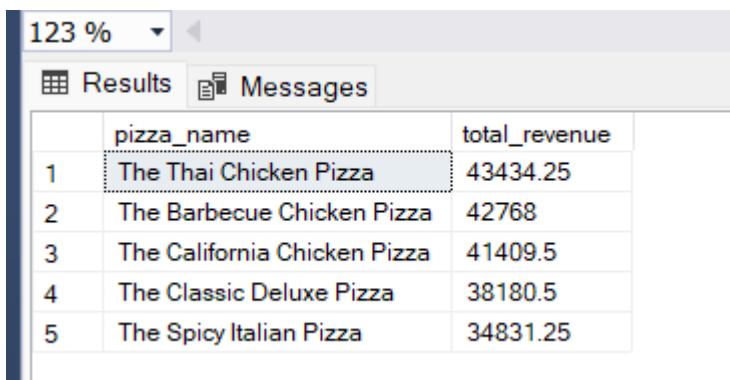
	pizza_size	total_revenue	PCT
1	L	375318.70	45.89
2	M	249382.25	30.49
3	S	178076.50	21.77
4	XL	14076.00	1.72
5	XXL	1006.60	0.12

--Top 5 best seller by revenue and category

```
select top 5 pizza_name, round(sum(total_price),2) as total_revenue from Pizza_sales
```

```
group by pizza_name
```

```
order by total_revenue desc
```



123 %

Results Messages

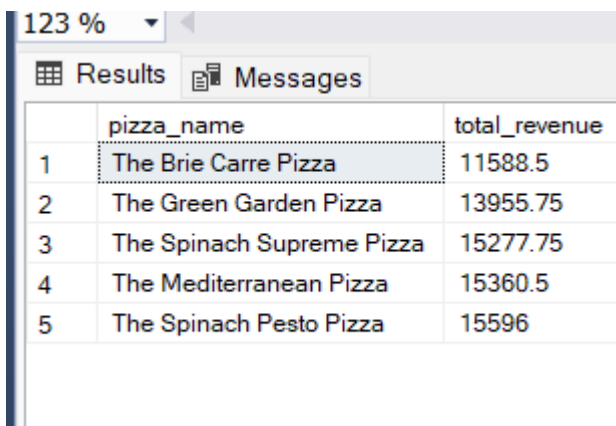
	pizza_name	total_revenue
1	The Thai Chicken Pizza	43434.25
2	The Barbecue Chicken Pizza	42768
3	The California Chicken Pizza	41409.5
4	The Classic Deluxe Pizza	38180.5
5	The Spicy Italian Pizza	34831.25

--bottom 5 pizza

```
select top 5 pizza_name, round(sum(total_price),2) as total_revenue from Pizza_sales
```

```
group by pizza_name
```

```
order by total_revenue asc
```



123 %

Results Messages

	pizza_name	total_revenue
1	The Brie Carre Pizza	11588.5
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

Query for Pizza_sales database