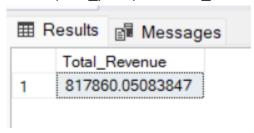
Pizza Sale SQL Queries

A) KPI's:

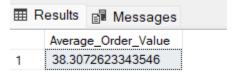
1. Total Revenue:

SELECT SUM(total price) AS Total Revenue from pizza sales



2. Average Order Value:

SELECT SUM(total_price) / COUNT(DISTINCT order_id) as Average_Order_Value from pizza_sales



3. Total Pizzas Sold:

Select SUM(quantity) as Total Pizzas Sold from pizza sales



4. Total Orders:

Select count(distinct order_id) as Total_Orders from pizza_sales



5. Average Pizzas Per Order:

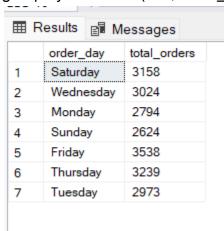
select cast(cast(sum(quantity) as decimal(10,2)) / cast(count(distinct order_id) as decimal(10,2)) as decimal(10,2)) as Avg Pizzas Per Order from pizza sales



B) Charts Requirement:

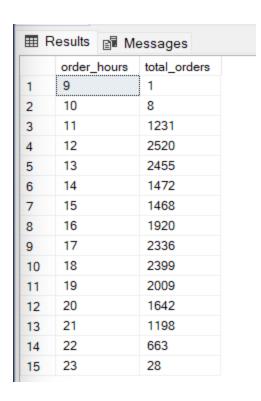
1) Daily Trend For Total Orders:

select DATENAME(DW, order_date) as order_day, count(distinct order_id) as total_orders from pizza_sales group by datename(DW, order_date)



2) Hourly Trend for Total Orders:

select datepart(hour, order_time) as order_hours, count(distinct order_id) as total_orders from pizza_sales group by datepart(hour, order_time) order by datepart(hour, order_time)



3) Percent of Sales by Pizza Category:

select pizza_category, cast(sum(total_price) as decimal(10,2)) as Total_Sales, 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_Sales	PCT
Classic	220053.10	26.91
Chicken	195919.50	23.96
Veggie	193690.45	23.68
Supreme	208197.00	25.46

4) Percent of Sales by Pizza Size:

select pizza_size, cast(sum(total_price) as decimal(10,2)) as Total_Sales, 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

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

5) Total Pizzas Sold by Pizza Category:

select pizza_category, sum(quantity) as Total_Pizza_Sold from pizza_sales group by pizza_category

pizza category	Total_Pizza_Sold	
Classic	14888	
Chicken	11050	
Veggie	11649	
Supreme	11987	

6) Top 5 Best Sellers by Total Pizzas Sold:

select top 5 pizza_name, sum(quantity) as Total_Pizza_Sold from pizza_sales group by pizza_name order by sum(quantity) desc

	pizza_name	Total_Pizza_Sold
1	The Classic Deluxe Pizza	2453
2	The Barbecue Chicken Pizza	2432
3	The Hawaiian Pizza	2422
4	The Pepperoni Pizza	2418
5	The Thai Chicken Pizza	2371

7) Bottom 5 Best Sellers by Total Pizzas Sold

select top 5 pizza_name, sum(quantity) as Total_Pizza_Sold from pizza_sales group by pizza_name order by sum(quantity) asc

	pizza_name	Total_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