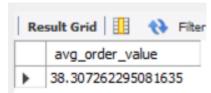
PIZZA SALES SQL QUERIES

A. KPI's

1. Total Revenue:

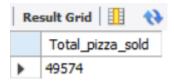
2. Average Order Value

```
SELECT (SUM(total_price) / COUNT(DISTINCT order_id)) AS avg_order_value
FROM pizza_sales;
```



3. Total Pizzas Sold

SELECT SUM(quantity) AS Total_pizza_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. Daily Trend for Total Orders

```
SELECT DAYNAME(order_date) AS order_day, COUNT(DISTINCT order_id)AS
Total_Orders
FROM pizza_sales
GROUP BY DAYNAME(order_date)
ORDER BY order_day;
```

Output:



C. Monthly Trend for Orders

```
SELECT MONTHNAME(order_date) AS Month_Name, COUNT(DISTINCT order_id) AS
Total_Orders
FROM pizza_sales
GROUP BY MONTHNAME(order_date)
ORDER BY Total_Orders DESC;
```

Output



D. % of Sales by Pizza Category

```
SELECT pizza_category, ROUND(SUM(total_price),2) as total_revenue,
ROUND(SUM(total_price) * 100 / (SELECT SUM(total_price) from
pizza_sales),2) AS PCT
FROM pizza_sales
GROUP BY pizza_category;
```

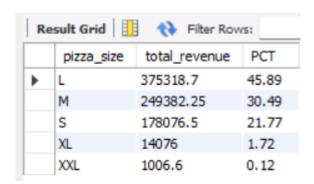
Output

Re	sult Grid 🔠 🤌	Filter Rows:	
	pizza_category	total_revenue	PCT
•	Classic	220053.1	26.91
	Veggie	193690.45	23.68
	Supreme	208197	25.46
	Chicken	195919.5	23.96

E. % of Sales by Pizza Size

```
SELECT pizza_size, ROUND(SUM(total_price) ,2) as total_revenue,
ROUND(SUM(total_price) * 100 / (SELECT SUM(total_price) from pizza_sales)
,2) AS PCT
FROM pizza_sales
GROUP BY pizza_size
ORDER BY pizza_size;
```

Output



F. Total Pizzas Sold by Pizza Category

```
SELECT pizza_category, SUM(quantity) AS Total_Quantity_Sold,
SUM(total_price) AS Total_Sales
FROM pizza_sales
GROUP BY pizza_category
ORDER BY Total_Quantity_Sold DESC;
```

Output

Re	esult Grid 🔡 🐧	Filter Rows:	Export:
	pizza_category	Total_Quantity_Sold	Total_Sales
•	Classic	14888	220053.1000213623
	Supreme	11987	208196.99981307983
	Veggie	11649	193690.45100402832
	Chicken	11050	195919.5

G. Top 5 Pizzas by Revenue

```
SELECT pizza_name, SUM(total_price) AS Total_Revenue
FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Revenue DESC LIMIT 5;
```

	pizza_name	Total_Revenue
•	The Thai Chicken Pizza	43434.25
	The Barbecue Chicken Pizza	42768
	The California Chicken Pizza	41409.5
	The Classic Deluxe Pizza	38180.5
	The Spicy Italian Pizza	34831.25

H. Bottom 5 Pizzas by Revenue

```
SELECT pizza_name, SUM(total_price) AS Total_Revenue
FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Revenue ASC LIMIT 5;
```

Re	sult Grid 🔢 🚷 Filter Rov	vs:
	pizza_name	Total_Revenue
•	The Brie Carre Pizza	11588.4999999999
	The Green Garden Pizza	13955.75
	The Spinach Supreme Pizza	15277.75
	The Mediterranean Pizza	15360.5
	The Spinach Pesto Pizza	15596

I. Top 5 Pizzas by Quantity

```
SELECT pizza_name, SUM(quantity) AS Total_Pizza_Sold FROM pizza_sales GROUP BY pizza_name ORDER BY Total_Pizza_Sold DESC LIMIT 5;
```

Output

Re	esult Grid 🔠 🙌 Filter Ro	ws:
	pizza_name	Total_Pizza_Sold
•	The Classic Deluxe Pizza	2453
	The Barbecue Chicken Pizza	2432
	The Hawaiian Pizza	2422
	The Pepperoni Pizza	2418
	The Thai Chicken Pizza	2371

J. Bottom 5 Pizzas by Quantity

```
SELECT pizza_name, SUM(quantity) AS Total_Pizza_Sold
FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Pizza_Sold ASC LIMIT 5;
```

Output

Result Grid		
	pizza_name	Total_Pizza_Sold
١	The Brie Carre Pizza	490
	The Mediterranean Pizza	934
	The Calabrese Pizza	937
	The Spinach Supreme Pizza	950
	The Soppressata Pizza	961

K. Top 5 Pizzas by Total Orders

SELECT pizza_name, COUNT(DISTINCT order_id) AS Total_Orders
FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Orders DESC LIMIT 5;



L. Borrom 5 Pizzas by Total Orders

```
SELECT pizza_name, COUNT(DISTINCT order_id) AS Total_Orders
FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Orders ASC LIMIT 5;
```

	pizza_name	Total_Orders
١	The Brie Carre Pizza	480
	The Mediterranean Pizza	912
	The Calabrese Pizza	918
	The Spinach Supreme Pizza	918
	The Chicken Pesto Pizza	938