

```
CREATE DATABASE "PizzaDB";
```

```
USE PizzaDB;
```

```
SELECT * FROM pizza_sales;
```

1. Total Revenue

```
SELECT SUM(total_price) AS Total_Revenue FROM pizza_sales;
```

	Total_Revenue
1	817860.05083847

2. Average Order Value

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

	Avg_Order_Value
1	38.3072623343546

3. Total Pizzas Sold

```
SELECT SUM(quantity) AS Total_Pizza_Sold FROM pizza_sales;
```

	Total_Pizza_Sold
1	49574

4. Total Orders

```
SELECT COUNT(DISTINCT(order_id)) AS Total_Orders FROM pizza_sales;
```

	Total_Orders
1	21350

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;
```

	Avg_Pizzas_Per_Order
1	2.32

6. Chart 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);
```

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

7. Chart Monthly Trend For Total Orders

```
SELECT DATENAME(MONTH, order_date) AS Month_Name, COUNT(DISTINCT order_id) AS  
Total_Orders
```

```
FROM pizza_sales
```

```
GROUP BY DATENAME(MONTH, order_date)
```

```
ORDER BY COUNT(DISTINCT order_id) DESC;
```

	Month_Name	Total_Orders
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

8. Percentage of Sales by Pizza Category

```
SELECT pizza_category, CAST(SUM(total_price) AS DECIMAL (10,2)) AS Total_Sales,  
SUM(total_price) * 100 / (SELECT SUM(total_price) FROM pizza_sales WHERE  
MONTH(order_date) = 1) AS Pct_Sales
```

```
FROM pizza_sales
```

```
WHERE MONTH(order_date) = 1
```

```
GROUP BY pizza_category;
```

	pizza_category	Total_Sales	Pct_Sales
1	Chicken	16188.75	23.1952780348435
2	Supreme	17929.75	25.6897867985821
3	Classic	18619.40	26.6779189176038
4	Veggie	17055.40	24.4370162489706

9. Percentage 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 WHERE DATEPART(QUARTER, order_date) = 1)  
AS DECIMAL(10,2)) AS Pct_Sales
```

```
FROM pizza_sales
```

```
WHERE DATEPART(QUARTER, order_date) = 1
```

```
GROUP BY pizza_size
```

```
ORDER BY Pct_Sales DESC;
```

	pizza_size	Total_Sales	Pct_Sales
1	L	95229.65	46.37
2	M	61159.00	29.78
3	S	45384.25	22.10
4	XL	3289.50	1.60
5	XXL	287.60	0.14

10. TOP 5 Total Revenue by Pizza Name

```
SELECT TOP 5 pizza_name, CAST(SUM(total_price) AS DECIMAL(10,2)) AS Total_Revenue
FROM pizza_sales
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	42768.00
3	The California Chicken Pizza	41409.50
4	The Classic Deluxe Pizza	38180.50
5	The Spicy Italian Pizza	34831.25

11. LAST 5 Total Revenue by Pizza Name

```
SELECT TOP 5 pizza_name, CAST(SUM(total_price) AS DECIMAL(10,2)) AS Total_Revenue
FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Revenue;
```

	pizza_name	Total_Revenue
1	The Brie Carré Pizza	11588.50
2	The Green Garden Pizza	13955.75
3	The Spinach Supreme Pizza	15277.75
4	The Mediterranean Pizza	15360.50
5	The Spinach Pesto Pizza	15596.00

12. TOP 5 Total Quantity by Pizza Name

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

	pizza_name	Total_Quantity
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

13. Last 5 Total Quantity by Pizza Name

```
SELECT TOP 5 pizza_name, SUM(quantity) AS Total_Quantity
FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Quantity;
```

	pizza_name	Total_Quantity
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

14. Top 5 Total Order by Pizza Name

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

	pizza_name	Total_Orders
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

15. Last 5 Total Order by Pizza Name

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

	pizza_name	Total_Orders
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