1. **The sum of the total price of all pizza orders.**

SELECT SUM(total_price) AS Total_revenue FROM pizza_sales;

Result Grid

	Total_revenue
▶	827327

2. **The average amount spent per order, calculated by dividing the total revenue by the total number of orders.**

SELECT ROUND(SUM(total_price) / Count(DISTINCT order_id), 2) AS Average_order_value FROM pizza_sales;

Result Grid Filter Rows

	Average_order_value
▶	38.75

3. **The sum of the quantities of all pizzas sold.**

SELECT SUM(quantity) AS Total_pizzas_Sold FROM pizza_sales;

Result Grid Filter Rows:

	Total_pizzas_Sold
▶	49574

4. **The total number of orders placed.**

SELECT COUNT(DISTINCT order_id) AS Total_Orders_Placed FROM pizza_sales;

Result Grid Filter Rows:

	Total_Orders_Placed
▶	21350

5. **The average number of pizzas sold per order, calculated by dividing the total number of pizzas sold by the total number of orders.**

SELECT ROUND(SUM(quantity) / COUNT(DISTINCT order_id), 2) AS AVG_Pizzas_Per_Order FROM pizza_sales;

Result Grid | Filter Rows:

Total_Numbers_Placed_Sold
2.32

6. **Hourly Trend for Total Pizzas Sold:**

Create a stacked bar chart that displays the hourly trend of total orders over a specific time period. This chart will help us identify any patterns or fluctuations in order volumes on a hourly basis.

SELECT HOUR(order_time) AS Hour, SUM(quantity) AS Total_pizzas_Sold

FROM pizza_sales

GROUP BY HOUR(order_time)

ORDER BY HOUR(order_time);

Result Grid | Filter Rows:

Hour	Total_pizzas_Sold
9	4
10	18
11	2728
12	6776
13	6413
14	3613
15	3216
16	4239
17	5211
18	5417
19	4406
20	3534
21	2545
22	1386
23	68

7. **Weekly Trend for Total Orders:**

Create a line chart that illustrates the weekly trend of total orders throughout the year. This chart will allow us to identify peak weeks or periods of high order activity.

```
SELECT WEEK(order_date) AS WEEK,
    YEAR(order_date) AS YEAR,
    COUNT(DISTINCT order_id) AS Total_orders
FROM pizza_sales
GROUP BY WEEK(order_date), YEAR(order_date)
ORDER BY WEEK(order_date), YEAR(order_date);
```

Result Grid | Filter Rows:

WEEK	YEAR	Total_orders
0	2015	202
1	2015	427
2	2015	401
3	2015	422
4	2015	393
5	2015	456
6	2015	421
7	2015	411
8	2015	397
9	2015	407
10	2015	417
11	2015	428
12	2015	410
13	2015	437
14	2015	405
15	2015	417

8. Percentage of Sales by Pizza Category:

Create a pie chart that shows the distribution of sales across different pizza categories. This chart will provide insights into the popularity of various pizza categories and their contribution to overall sales.

SELECT pizza_category AS Category, SUM(total_price) AS Total_Price, SUM(total_price) / (SELECT SUM(total_price) FROM pizza_sales) * 100 AS PCT

FROM pizza_sales

GROUP BY Category;

Result Grid | Filter Rows:

Category	Total_Price	PCT
Classic	222979	26.9517
Veggie	194653	23.5279
Supreme	211019	25.5061
Chicken	198676	24.0142

9. Percentage of Sales by Pizza Size:

Generate a pie chart that represents the percentage of sales attributed to different pizza sizes. This chart will help us understand customer preferences for pizza sizes and their impact on sales.

SELECT pizza_size,

SUM(total_price) AS Total_Price,

ROUND(SUM(total_price) / (SELECT SUM(total_price) FROM pizza_sales) * 100, 2) AS PCT

FROM pizza_sales

GROUP BY pizza_size

ORDER BY PCT DESC;

Result Grid | Filter Rows:

pizza_size	Total_Price	PCT
L	378992	45.81
M	252436	30.51
S	180547	21.82
XL	14344	1.73
XXL	1008	0.12

10. Total Pizzas Sold by Pizza Category:

Create a funnel chart that presents the total number of pizzas sold for each pizza category. This chart will allow us to compare the sales performance of different pizza categories.

```
SELECT pizza_category, SUM(quantity) AS Total_Pizzas_Sold

FROM pizza_sales

GROUP BY pizza_category;
```

Result Grid | Filter Rows:

pizza_category	Total_Pizzas_Sold
Classic	14888
Veggie	11649
Supreme	11987
Chicken	11050

11. Top 5 Best Sellers by Revenue, Total Quantity and Total Orders

Create a bar chart highlighting the top 5 best-selling pizzas based on the Revenue, Total Quantity, Total Orders. This chart will help us identify the most popular pizza options.

Result Grid | Filter Rows:

pizza_name	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

12. . Bottom 5 Best Sellers by Revenue, Total Quantity and Total Orders

Create a bar chart showcasing the bottom 5 worst-selling pizzas based on the Revenue, Total Quantity, Total Orders. This chart will enable us to identify underperforming or less popular pizza options.