

Pizza Sales

A] KPI -:

1) Total Revenue:

```
select SUM(total_price) AS Total_Revenue from pizza_sales
```

2) Avg_Order_Value -:

```
select SUM(total_price) / COUNT(DISTINCT order_id) AS Avg_Order_Value from pizza_sales
```

3) Total_Pizza_Sold -:

```
select SUM(quantity) AS Total_Pizza_Sold from pizza_sales
```

4) Total_order -:

```
select COUNT(DISTINCT order_id) AS Total_order from pizza_sales
```

5) Avg_pizza_sales :

```
select CAST(CAST(SUM(quantity) AS DECIMAL(10,2))/  
COUNT(DISTINCT order_id) AS DECIMAL(10,2)) AS Avg_pizza_sales  
from pizza_sales
```

6) Week sales-:

```
SELECT DATENAME(DW, order_date) as order_day, COUNT(DISTINCT order_id) AS Total_orders  
from pizza_sales  
GROUP BY DATENAME (DW, order_date)
```

7) Month Sales-:

```
SELECT DATENAME(MONTH, order_date) as order_day, COUNT(DISTINCT order_id) AS  
Total_orders  
from pizza_sales  
GROUP BY DATENAME (MONTH, order_date)  
ORDER BY Total_orders ASC
```

8) Total sales % category pizza size -:

```
SELECT pizza_size, sum(total_price) 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  
ORDER BY PCT DESC
```

9) Quarter 1 pizza sales -:

```
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  
WHERE DATEPART(quarter, order_date)=1  
GROUP BY pizza_size  
ORDER BY PCT DESC
```

10)

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

11)

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

12)

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

13)

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

14)

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