Pizza Sales Project SQL QUERIES

```
1.Select SUM(total_price) As Total_Revenue
From pizza_sales
```

Results | Messages

	Total_Revenue
1	817860.05083847

```
2.select SUM(total_price)/COUNT(DISTINCT order_id) As Average_order_value
From pizza_sales
```

Results | Messages

	Average_order_value
1	38.3072623343546

```
3.Select SUM(QUANTITY)AS Total_Pizza
From pizza_sales
```

Results | Messages

	Total_Pizza
1	49574

```
4.Select COUNT(Distinct order_id)As Total_orders
From pizza_sales
```

Results | Messages

	Total_orders
1	21350

```
5.SELECT CAST (CAST(SUM(quantity)AS DECIMAL(10,2))/
CAST (COUNT(DISTINCT order_id)AS DECIMAL(10,2)) AS DECIMAL(10,2))AS
AVERAGE_PIZZA_PER_ORDER
From pizza_sales
```

Results | Messages

	AVERAGE_PIZZA_PER_ORDER
1	2.32

```
6. 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. 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 Total_Orders 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. select pizza_category, SUM(total_price) *100/ (select sum(total_price) from
pizza_sales) As Percentage_of_total
from pizza_sales
Group by pizza_category

Results | Messages

	pizza_category	Percentage_of_total
1	Classic	26.9059602306976
2	Chicken	23.9551375322885
3	Veggie	23.6825910258677
4	Supreme	25.4563112111462

9. select pizza_category, sum(total_price) as Total_Sales, SUM(total_price) *100/
(select sum(total_price) from pizza_sales WHERE MONTH(Order_date)= 1) As
Percentage_of_total
from pizza_sales
WHERE MONTH(Order_date)= 1
Group by pizza_category

Results | Messages

	pizza_category	Total_Sales	Percentage_of_total
1	Classic	18619.4000015259	26.6779189176038
2	Chicken	16188.75	23.1952780348435
3	Veggie	17055.4000778198	24.4370162489706
4	Supreme	17929.7499866486	25.6897867985821

10. `select pizza_size, sum(total_price) as Total_Sales, SUM(total_price) *100/`
`(select sum(total_price) from pizza_sales WHERE MONTH(Order_date)= 1) As`
`Percentage_of_total`
`from pizza_sales`
`WHERE MONTH(Order_date)= 1`
`Group by pizza_size`

⊞ Results ▣ Messages

	pizza_size	Total_Sales	Percentage_of_total
1	L	32399.4000778198	46.4219345512879
2	XXL	71.9000015258789	0.103018486671203
3	M	20943.5	30.0078947122382
4	XL	1275	1.82682291680491
5	S	15103.4999866486	21.6403293329978

11. `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 Percentage_of_total`
`from pizza_sales`
`WHERE   DATEPART(quarter, order_date)=1`
`Group by pizza_size`
`Order by Percentage_of_total DESC`

⊞ Results ▣ Messages

	pizza_size	Total_Sales	Percentage_of_total
1	L	95229.65	11.64
2	M	61159.00	7.48
3	S	45384.25	5.55
4	XL	3289.50	0.40
5	XXL	287.60	0.04

12. `SELECT TOP 5 pizza_name, SUM(total_price) AS Total_Revenue from pizza_sales`
`group by pizza_name`
`Order by Total_Revenue DESC`

⊞ Results ▣ Messages

	pizza_name	Total_Revenue
1	The Thai Chicken Pizza	43434.25
2	The Barbecue Chicken Pizza	42768
3	The California Chicken Pizza	41409.5
4	The Classic Deluxe Pizza	38180.5
5	The Spicy Italian Pizza	34831.25

Bottom 5 Pizzas
13. `SELECT TOP 5 pizza_name, SUM(total_price) AS Total_Revenue from pizza_sales`
`group by pizza_name`
`Order by Total_Revenue ASC`

	pizza_name	Total_Revenue
1	The Brie Carre Pizza	11588.4998130798
2	The Green Garden Pizza	13955.75
3	The Spinach Supreme Pizza	15277.75
4	The Mediterranean Pizza	15360.5
5	The Spinach Pesto Pizza	15596

14. `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

15. `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