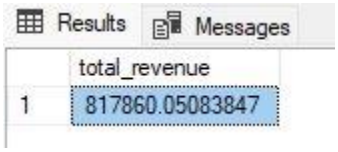
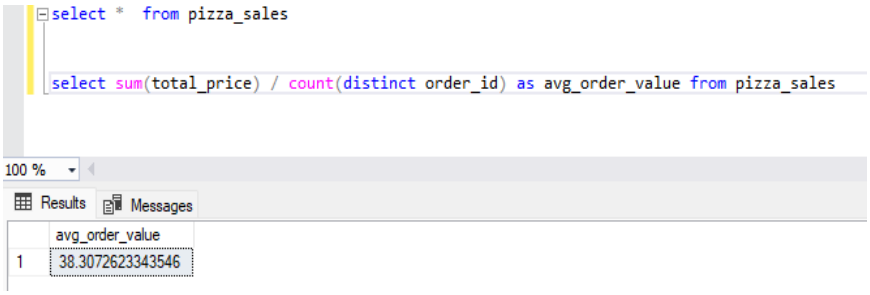
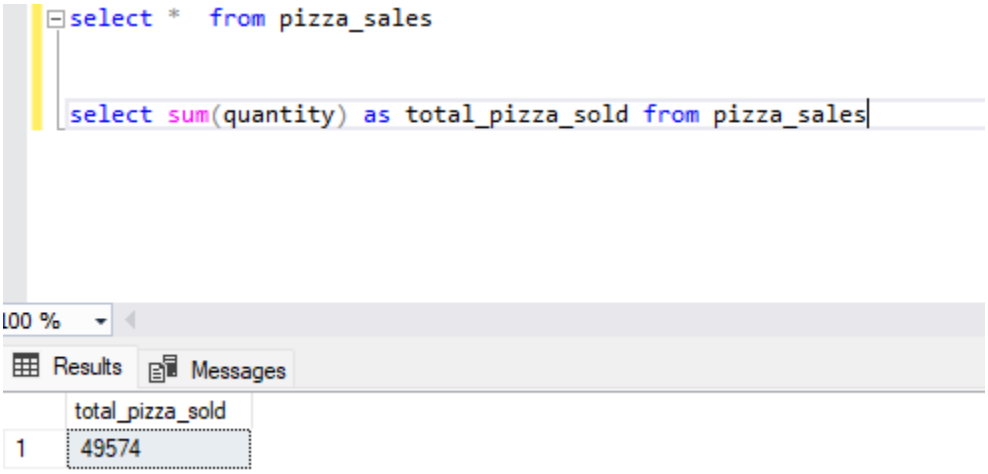
1.select sum(total_price) as total_revenue from pizza_sales



2.select sum(total_price) / count(distinct order_id) as avg_order_value from pizza_sales



3.select sum(quantity) as total_pizza_sold from pizza_sales



4.select count (distinct order_id) as total_orders from pizza_sales

```
select *  from pizza_sales


select count ( distinct order_id ) as total_orders from pizza_sales
```

100 %

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 avg_pizaa_per_order from pizza_sales

```
select *  from pizza_sales


select cast(cast(sum(quantity) as decimal(10,2)) /
cast(count(distinct order_id) as decimal (10,2)) as decimal (10,2)) as avg_pizaa_per_order from pizza_sales
```

00 %

Results | Messages

	avg_pizaa_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)

```
select *  from pizza_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)
```

100 %

Results | Messages

	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)

```
select *  from pizza_sales


select DATENAME(MONTH, order_date) as Month_name , count(distinct order_id) as total_orders
from pizza_sales
GROUP BY datename(MONTH,order_date)
```

100 %

Results | Messages

	Month_name	total_orders
1	February	1685
2	June	1773
3	August	1841
4	April	1799
5	May	1853
6	December	1680
7	January	1845
8	September	1661
9	October	1646
10	July	1935
11	November	1792
12	March	1840

8.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_total_sales from pizza_sales

where month(order_date)=1

group by pizza_category

```
select *  from pizza_sales


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_total_sales from pizza_sales
where month(order_date)=1
group by pizza_category
```

100 %

Results | Messages

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

9. SELECT pizza_size, CAST(SUM(total_price) AS DECIMAL(10,2)) as total_revenue,

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 pizza_size

```
select *  from pizza_sales

SELECT pizza_size, CAST(SUM(total_price) AS DECIMAL(10,2)) as total_revenue,
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 pizza_size
```

100 %

Results | Messages

	pizza_size	total_revenue	PCT
1	L	375318.70	45.89
2	M	249382.25	30.49
3	S	178076.50	21.77
4	XL	14076.00	1.72
5	XXL	1006.60	0.12

10.SELECT top 5 pizza_name, sum(total_price) as total_revenue

from pizza_sales

group by pizza_name

order by total_revenue desc

```
select *  from pizza_sales

SELECT top 5 pizza_name, sum(total_price) as total_revenue
from pizza_sales
group by pizza_name
order by total_revenue desc
```

100 %

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

11.SELECT top 5 pizza_name, sum(total_price) as total_revenue

from pizza_sales

group by pizza_name

order by total_revenue asc

```
select *  from pizza_sales

SELECT top 5 pizza_name, sum(total_price) as total_revenue
from pizza_sales
group by pizza_name
order by total_revenue asc
```

100 %

Results | Messages

	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

12.SELECT top 5 pizza_name, count(distinct order_id) as total_orders

from pizza_sales

group by pizza_name

order by total_orders desc

```sql
select *  from pizza_sales

SELECT top 5 pizza_name, count(distinct order_id) as total_orders
from pizza_sales
group by pizza_name
order by total_orders desc
```

100 %

Results | Messages

	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