PIZZA SALES SUMMARY

1.TOTAL REVENUE:

```
--TOTAL REVENUE
SELECT SUM(TOTAL_PRICE) AS TOTAL_REVENUE FROM PIZZA_SALES;
```

	TOTAL_REVENUE
1	817860.05

2.AVERAGE ORDER VALUE:

```
--2.AVERAGE ORDER VALUE
SELECT CAST(SUM(TOTAL_PRICE)/COUNT(DISTINCT(ORDER_ID)) AS DECIMAL(10,2)) AS AVERAGE_ORDER_VALUE FROM PIZZA_SALES;
```

AVERAGE_ORDER_VALUE
38.31

3.TOTAL PIZZA SOLD:

```
--3.TOTAL PIZZA SOLD
SELECT COUNT(QUANTITY) AS TOTAL_PIZZA_SOLD FROM PIZZA_SALES;
```

TOTAL_PIZZA_SOLD
48620

4.TOTAL ORDERS:

```
--4.TOTAL ORDERS
SELECT COUNT(DISTINCT(ORDER_ID)) AS TOTAL_ORDERS FROM PIZZA_SALES;
```

TOTAL_ORDERS
21350

5.AVERAGE PIZZA PER ORDER:

```
--5.AVERAGE PIZZA PER ORDER
SELECT CAST(SUM(QUANTITY)/COUNT(DISTINCT(ORDER_ID))AS DECIMAL(10,2)) AS AVERAGE_PIZZA_PER_ORDER FROM PIZZA_SALES;
```

AVERAGE_PIZZA_PER_ORDER
2.32

6.DAILY TREND FOR PIZZA SALES:

```sql
--6.DAILY TREND FOR PIZZA SALES
SELECT TO_CHAR(ORDER_DATE,'DAY') AS DAYS,SUM(QUANTITY) AS PIZZA_ORDERS
FROM PIZZA_SALES
GROUP BY TO_CHAR(ORDER_DATE,'DAY'),TO_NUMBER(TO_CHAR(ORDER_DATE,'D'))
ORDER BY TO_NUMBER(TO_CHAR(ORDER_DATE,'D'));
```

	DAYS	PIZZA_ORDERS
1	SUNDAY	6035
2	MONDAY	6485
3	TUESDAY	6895
4	WEDNESDAY	6946
5	THURSDAY	7478
6	FRIDAY	8242
7	SATURDAY	7493

7.MONTHLY TREND FOR PIZZA SALES:

```sql
--7.MONTHLY TREND FOR PIZZA SALES

SELECT TO_CHAR(ORDER_DATE,'MONTH') AS MONTH,SUM(QUANTITY) AS PIZZA_SALES
FROM PIZZA_SALES
GROUP BY TO_CHAR(ORDER_DATE,'MONTH'),TO_NUMBER(TO_CHAR(ORDER_DATE,'MM'))
ORDER BY TO_NUMBER(TO_CHAR(ORDER_DATE,'MM'));
```

	MONTH	PIZZA_SALES
1	JANUARY	4232
2	FEBRUARY	3961
3	MARCH	4261
4	APRIL	4151
5	MAY	4328
6	JUNE	4107
7	JULY	4392
8	AUGUST	4168
9	SEPTEMBER	3890
10	OCTOBER	3883
11	NOVEMBER	4266
12	DECEMBER	3935

8.PERCENTAGE OF PIZZA SALES BY CATEGORY:

```sql
--8.PERCENTAGE OF SALES BY PIZZA CATEGORY
SELECT PIZZA_CATEGORY,SUM(TOTAL_PRICE) TOTAL_SALES,
ROUND(SUM(TOTAL_PRICE)*100/(SELECT SUM(TOTAL_PRICE) FROM PIZZA_SALES)) AS PERCENTAGE_SALES
FROM PIZZA_SALES
GROUP BY PIZZA_CATEGORY;
```

	PIZZA_CATEGORY	TOTAL_SALES	PERCENTAGE_SALES
1	Chicken	195919.5	24
2	Classic	220053.1	27
3	Veggie	193690.45	24
4	Supreme	208197	25

9.PERCENTAGE OF SALES BY PIZZA SIZE:

```sql
--8.PERCENTAGE OF SALES BY 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 PERCENTAGE_SALES
FROM PIZZA_SALES
GROUP BY PIZZA_SIZE
ORDER BY PERCENTAGE_SALES DESC;
```

	PIZZA_SIZE	TOTAL_SALES	PERCENTAGE_SALES
1	L	375318.7	45.89
2	M	249382.25	30.49
3	S	178076.5	21.77
4	XL	14076	1.72
5	XXL	1006.6	0.12

10.TOTAL PIZZA SOLD BY CATEGORY:

```sql
--10 TOTAL PIZZA SOLD BY CATEGORY
SELECT PIZZA_CATEGORY,SUM(QUANTITY) AS PIZZA_SOLD
FROM PIZZA_SALES
GROUP BY PIZZA_CATEGORY;
```

	PIZZA_CATEGORY	PIZZA_SOLD
1	Chicken	11050
2	Classic	14888
3	Veggie	11649
4	Supreme	11987

11.TOP 5 PIZZA'S REVENUE:

```
--TOP 5 PIZZA'S  REVENUE
SELECT PIZZA_NAME,TOTAL_PRICE FROM
(SELECT PIZZA_NAME,SUM(TOTAL_PRICE) AS TOTAL_PRICE,
ROW_NUMBER() OVER(ORDER BY SUM(TOTAL_PRICE) DESC) AS RN
FROM PIZZA_SALES
GROUP BY  PIZZA_NAME)
WHERE RN<=5;
```

	PIZZA_NAME	TOTAL_PRICE
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

12.BOTTOM 5 PIZZA'S REVENUE:

```
--12.BOTTOM 5 PIZZA'S  REVENUE
SELECT PIZZA_NAME,TOTAL_PRICE FROM
(SELECT PIZZA_NAME,SUM(TOTAL_PRICE) AS TOTAL_PRICE,
ROW_NUMBER() OVER(ORDER BY SUM(TOTAL_PRICE)) AS RN
FROM PIZZA_SALES
GROUP BY  PIZZA_NAME)
WHERE RN<=5;
```

	PIZZA_NAME	TOTAL_PRICE
1	The Brie Carre Pizza	11588.5
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

13.TOP 5 PIZZA SOLD:

```
--13.TOP 5 PIZZA SOLD
SELECT PIZZA_NAME,QUANTITY
FROM (SELECT PIZZA_NAME,SUM(QUANTITY)AS QUANTITY,
ROW_NUMBER() OVER (ORDER BY SUM(QUANTITY) DESC) AS RN
FROM PIZZA_SALES
GROUP BY PIZZA_NAME)
WHERE RN<=5;
```

	PIZZA_NAME	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

14.BOTTOM 5 PIZZA SOLD:

```
--14.BOTTOM 5 PIZZA SOLD
SELECT PIZZA_NAME,QUANTITY
FROM (SELECT PIZZA_NAME,SUM(QUANTITY)AS QUANTITY,
ROW_NUMBER() OVER (ORDER BY SUM(QUANTITY)) AS RN
FROM PIZZA_SALES
GROUP BY PIZZA_NAME)
WHERE RN<=5;
```

	PIZZA_NAME	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

15.TOP 5 PIZZA SOLD BY ORDERS:

```
--15.TOP 5 PIZZA SOLD BY TOTAL ORDERS

SELECT PIZZA_NAME,TOTAL_ORDERS
FROM (SELECT PIZZA_NAME,COUNT(DISTINCT(ORDER_ID))AS TOTAL_ORDERS,
ROW_NUMBER() OVER (ORDER BY COUNT(DISTINCT(ORDER_ID)) DESC) AS RN
FROM PIZZA_SALES
GROUP BY PIZZA_NAME)
WHERE RN<=5;
```

	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

16.BOTTOM 5 PIZZA SOLD BY ORDERS:

```sql
--16.BOTTOM 5 PIZZA SOLD BY TOTAL ORDERS

SELECT PIZZA_NAME,TOTAL_ORDERS
FROM (SELECT PIZZA_NAME,COUNT(DISTINCT(ORDER_ID))AS TOTAL_ORDERS,
ROW_NUMBER() OVER (ORDER BY COUNT(DISTINCT(ORDER_ID))) AS RN
FROM PIZZA_SALES
GROUP BY PIZZA_NAME)
WHERE RN<=5;
```

	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