

1)

```
SELECT SUM(total_price) AS Total_Revenue from Pizza_db.pizza_sales
```

Total\_Revenue = '817860.049999993'

2)

```
SELECT SUM(total_price)/ Count(DISTINCT order_id) as Avg_price FROM  
Pizza_db.pizza_sales;
```

Avg\_price= '38.307262295081635'

3)

```
SELECT SUM(quantity) AS Total_pizza_sold from Pizza_db.pizza_sales;
```

# Total\_pizza\_sold = '49574'

'227921925'

☐ 4)

```
SELECT COUNT(DISTINCT order_id) AS Total_order from Pizza_db.pizza_sales;
```

Total\_order = '21350'

5)

Average pizza per order

```
SELECT SUM(quantity) / COUNT(DISTINCT order_id) FROM
```

```
Pizza_db.pizza_sales;
```

'2.3220'

(rounded 2)

6)

How many pizzas sold per specific hour.

```
SELECT HOUR(order_time) as order_hour, SUM(quantity) as Total_pizzas_sold
```

```
FROM Pizza_db.pizza_sales
```

```
GROUP BY HOUR(order_time)
```

```
ORDER BY HOUR(order_time);
```

order_hour	Total_pizzas_s...	
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 Orders

SELECT

WEEK(STR\_TO\_DATE(order\_date, '%d.%m.%Y'), 3) AS WeekNumber,  
YEAR(STR\_TO\_DATE(order\_date, '%d.%m.%Y')) AS Year,  
COUNT(DISTINCT order\_id) AS Total\_orders

FROM

Pizza\_db.pizza\_sales

GROUP BY

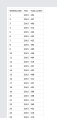
WeekNumber,  
Year

ORDER BY

Year, WeekNumber;

**#Weekly Trend for Orders.csv**

Text Document · 656 bytes



8)

# %Percentage of Sales by Pizza Category

use Pizza\_db;

SELECT pizza\_category, sum(total\_price) \* 100/(SELECT sum(total\_price) from  
pizza\_sales) AS PCT

from Pizza\_db.pizza\_sales

GROUP BY pizza\_category

```

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 PCT
from pizza_sales
WHERE MONTH (order_date) = 1
GROUP BY pizza_category

```

pizza_catego...	Total_Sales	PCT	
Classic	18619.4	26.67791894064334	
Veggie	17055.400000000027	24.437016160577095	
Supreme	17929.749999999996	25.68978684200349	
Chicken	16188.75	23.195278056776257	

9)

```

# %Percentage of Pizza size by Pizza Category
use Pizza_db;
SELECT pizza_size, sum(total_price) as Total_Sales, sum(total_price) * 100 /
(SELECT sum(total_price) from pizza_sales) AS PCT
from pizza_sales
GROUP BY pizza_size

```

pizza_size	Total_Sales	PCT	
M	249382.25	30.492044451859723	
L	375318.70000000087	45.8903329487743	
S	178076.49999999843	21.773468455880682	
XL	14076	1.7210768517181052	
XXL	1006.6000000000005	0.12307729176892906	

10)

```

#Top 5 Pizzas by Revenue
SELECT pizza_name, SUM(total_price) AS Total_Revenue FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Revenue DESC
LIMIT 5;

```

	<b>pizza_name</b>	<b>Total_Revenue</b>	
	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	

11)

#Bottom 5 Pizzas by Revenue

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

	<b>pizza_name</b>	<b>Total_Revenue</b>	
	The Brie Carre Pizza	11588.4999999999	
	The Green Garden Pizza	13955.75	
	The Spinach Supreme Pizza	15277.75	
	The Mediterranean Pizza	15360.5	
	The Spinach Pesto Pizza	15596	

12)

#Top 5 Pizzas by Quantity

```
SELECT pizza_name, SUM(quantity) AS Total_Quantity
FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Quantity DESC
LIMIT 5;
```

	pizza_name	Total_Quanti...	
	The Classic Deluxe Pizza	2453	
	The Barbecue Chicken Pizza	2432	
	The Hawaiian Pizza	2422	
	The Pepperoni Pizza	2418	
	The Thai Chicken Pizza	2371	

13)

```
#Bottom 5 Pizzas by Quantity
SELECT pizza_name, SUM(quantity) AS Total_Quantity
FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Quantity ASC
LIMIT 5;
```

	pizza_name	Total_Quanti...	
	The Brie Carre Pizza	490	
	The Mediterranean Pizza	934	
	The Calabrese Pizza	937	
	The Spinach Supreme Pizza	950	
	The Soppressata Pizza	961	

14)

```
#Top 5 Pizzas by Total Orders
SELECT pizza_name, COUNT(DISTINCT order_id) AS Total_Orders
FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Orders DESC
LIMIT 5;
```

	pizza_name	Total_Orders	
	The Classic Deluxe Pizza	2329	
	The Hawaiian Pizza	2280	
	The Pepperoni Pizza	2278	
	The Barbecue Chicken Pizza	2273	
	The Thai Chicken Pizza	2225	

15)

#Borrow 5 Pizzas by Total Orders

SELECT pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC

LIMIT 5;

	pizza_name	Total_Orders	
	The Brie Carre Pizza	480	
	The Mediterranean Pizza	912	
	The Spinach Supreme Pizza	918	
	The Calabrese Pizza	918	
	The Chicken Pesto Pizza	938	