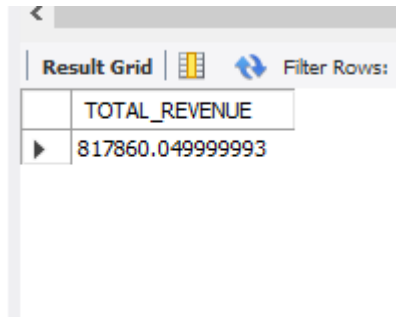


PIZZA REPORT

1.TOTAL REVENUE:

```
select sum(total_price) as TOTAL_REVENUE  
from pizza_sales
```

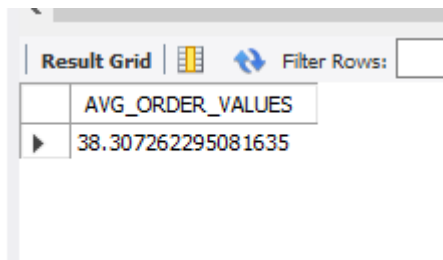


A screenshot of a SQL query result grid. The grid has two columns: 'TOTAL_REVENUE' and a value '817860.049999993'. The interface includes a 'Result Grid' tab, a 'Filter Rows' button, and a 'Filter Rows' input field.

TOTAL_REVENUE
817860.049999993

2.AVERAGE VALUE:

```
SELECT SUM(total_price)/count(distinct order_id)  
as AVG_ORDER_VALUES from pizza_sales
```

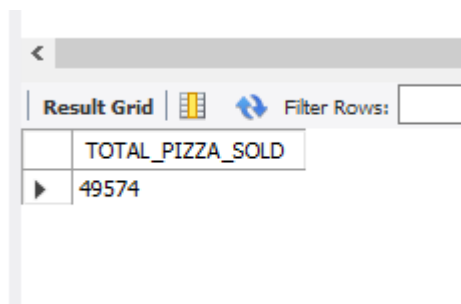


A screenshot of a SQL query result grid. The grid has two columns: 'AVG_ORDER_VALUES' and a value '38.307262295081635'. The interface includes a 'Result Grid' tab, a 'Filter Rows' button, and a 'Filter Rows' input field.

AVG_ORDER_VALUES
38.307262295081635

3.TOTAL PIZZAS SOLD:

```
select sum(quantity) as TOTAL_PIZZA_SOLD  
from pizza_sales
```

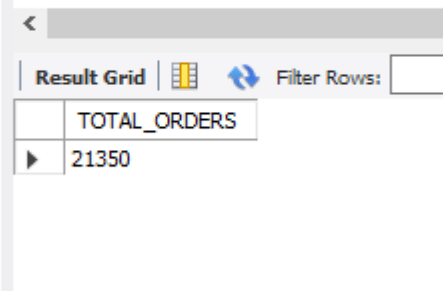


A screenshot of a SQL query result grid. The grid has two columns: 'TOTAL_PIZZA_SOLD' and a value '49574'. The interface includes a 'Result Grid' tab, a 'Filter Rows' button, and a 'Filter Rows' input field.

TOTAL_PIZZA_SOLD
49574

4.TOTAL ORDERS:

```
SELECT COUNT(distinct order_id) as TOTAL_ORDERS FROM pizza_sales
```

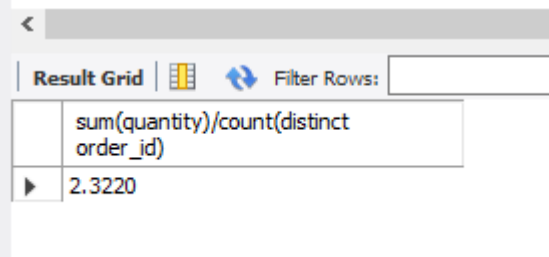


A screenshot of a database interface showing a result grid. The grid has one column labeled 'TOTAL_ORDERS' and one row with the value '21350'. Above the grid, there are tabs for 'Result Grid' and a 'Filter Rows' input field.

TOTAL_ORDERS
21350

5.AVERAGE ORDER:

```
SELECT sum(quantity)/count(distinct order_id)
from pizza_sales
```

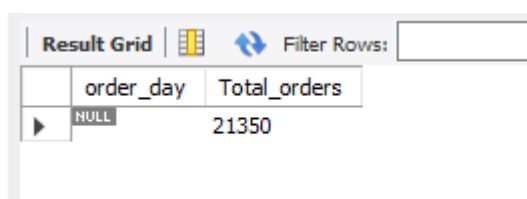


A screenshot of a database interface showing a result grid. The grid has one column labeled 'sum(quantity)/count(distinct order_id)' and one row with the value '2.3220'. Above the grid, there are tabs for 'Result Grid' and a 'Filter Rows' input field.

sum(quantity)/count(distinct order_id)
2.3220

6.DAY OF ORDER:

```
SELECT DAYNAME(order_date) AS order_day, COUNT(DISTINCT order_id) AS
Total_orders
FROM pizza_sales
GROUP BY DAYNAME(order_date)
LIMIT 0, 50000;
```



A screenshot of a database interface showing a result grid. The grid has two columns labeled 'order_day' and 'Total_orders'. The first row has the value 'NULL' under 'order_day' and '21350' under 'Total_orders'. Above the grid, there are tabs for 'Result Grid' and a 'Filter Rows' input field.

order_day	Total_orders
NULL	21350

7.MONTH OF ORDER:

```
select DATENAME(MONTH,order_id) as monthname ,count(distinct
order_id)as Total_orders

from pizza_sales

group by DATENAME(MONTH,order_id)

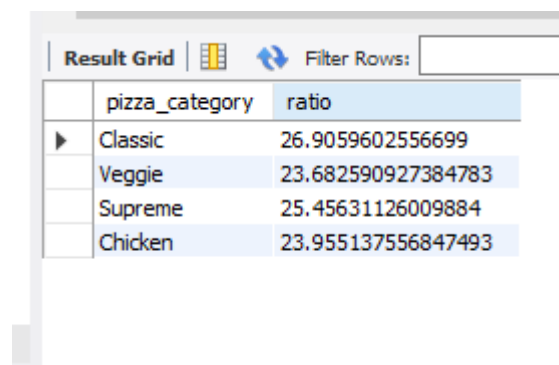
limit 0,50000
```

8.RATIO OF ORDER:

```
select pizza_category, sum(total_price) * 100 / (select sum(total_price) from
pizza_sales) as ratio

from pizza_sales

group by pizza_category
```



The screenshot shows a 'Result Grid' window with a 'Filter Rows' input field. Below the header, there are four rows of data representing different pizza categories and their corresponding ratios.

	pizza_category	ratio
▶	Classic	26.9059602556699
	Veggie	23.682590927384783
	Supreme	25.45631126009884
	Chicken	23.955137556847493

```
select pizza_category, sum(total_price) as Total_sales,sum(total_price) * 100 /
(select sum(total_price) from pizza_sales) as ratio

from pizza_sales

group by pizza_category
```

Result Grid			
Filter Rows: <input type="text"/>			
Export: <input type="button" value="Export"/> Wrap Cells			
	pizza_category	Total_sales	ratio
▶	Classic	220053.1000000001	26.9059602556699
	Veggie	193690.45000000298	23.682590927384783
	Supreme	208196.99999999822	25.45631126009884
	Chicken	195919.5	23.955137556847493

9.PIZZA SIZE:

```
select pizza_size, sum(total_price) as Total_sales, sum(total_price) * 100 /
(select sum(total_price) from pizza_sales) as ratio
from pizza_sales
group by pizza_size
```

Result Grid			
Filter Rows: <input type="text"/>			
Export: <input type="button" value="Export"/> Wrap Cell Con			
	pizza_size	Total_sales	ratio
▶	M	249382.25	30.492044451859723
	L	375318.70000000087	45.8903329487743
	S	178076.49999999843	21.773468455880682
	XL	14076	1.7210768517181052
	XXL	1006.6000000000005	0.12307729176892906

Result 10 ×

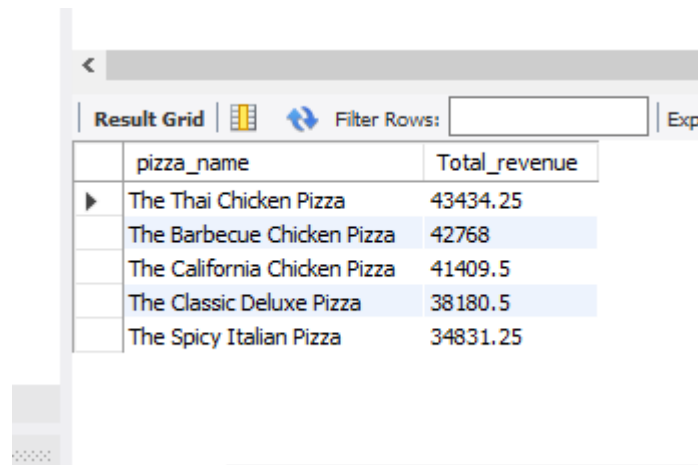
Output

NOTE: WE NEED TO FIND AN QUARTER PART

**WHERE DATEPART (quarter ,col_name)=____(which quarter want to select
(ex:1,2,3,4)**

10.TOP 5:

```
select pizza_name,sum(total_price) as Total_revenue from pizza_sales  
group by pizza_name  
order by Total_revenue desc  
LIMIT 5
```

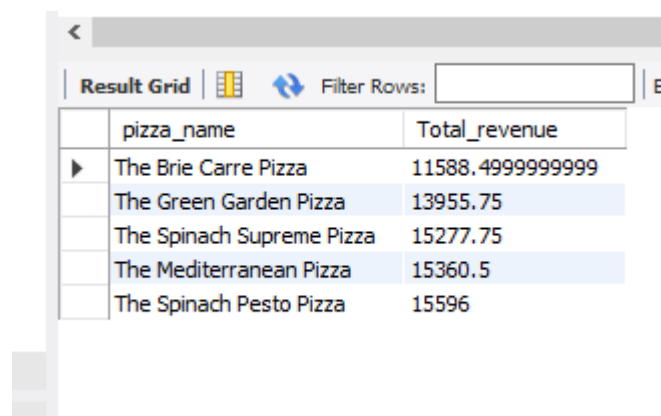


The screenshot shows a database query result grid with the following data:

	pizza_name	Total_revenue
▶	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:

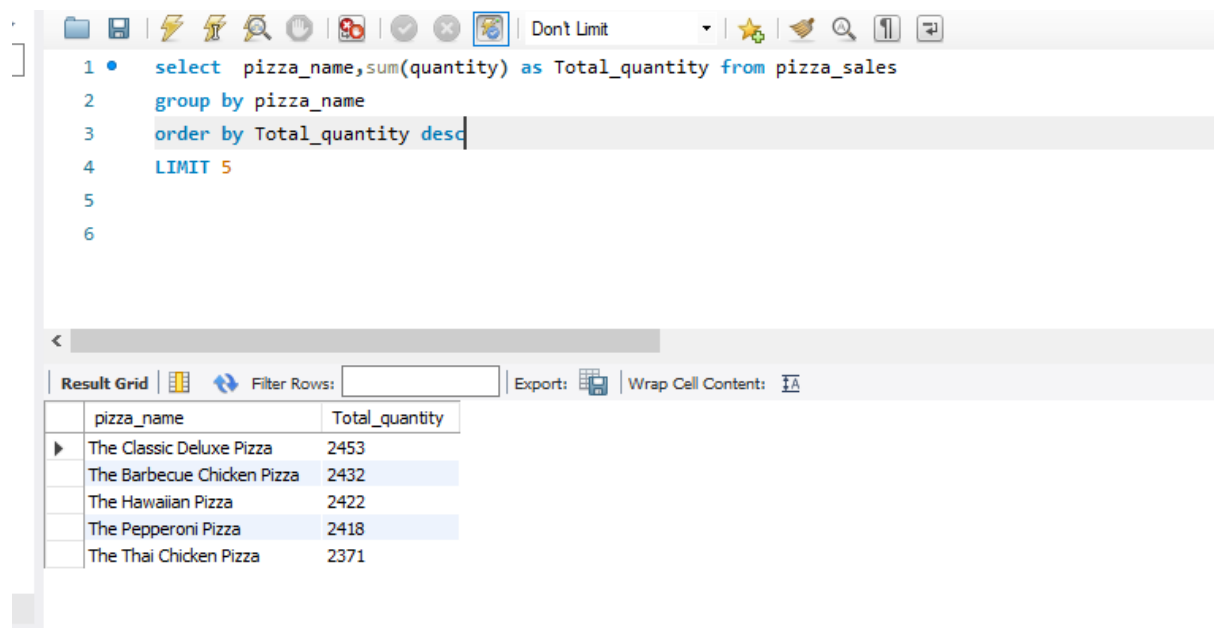
```
select pizza_name,sum(total_price) as Total_revenue from pizza_sales  
group by pizza_name  
order by Total_revenue ASC  
LIMIT 5
```



The screenshot shows a database query result grid with the following data:

	pizza_name	Total_revenue
▶	The Brie Carre Pizza	11588.49999999999
	The Green Garden Pizza	13955.75
	The Spinach Supreme Pizza	15277.75
	The Mediterranean Pizza	15360.5
	The Spinach Pesto Pizza	15596

12.TOP QUANTITY:



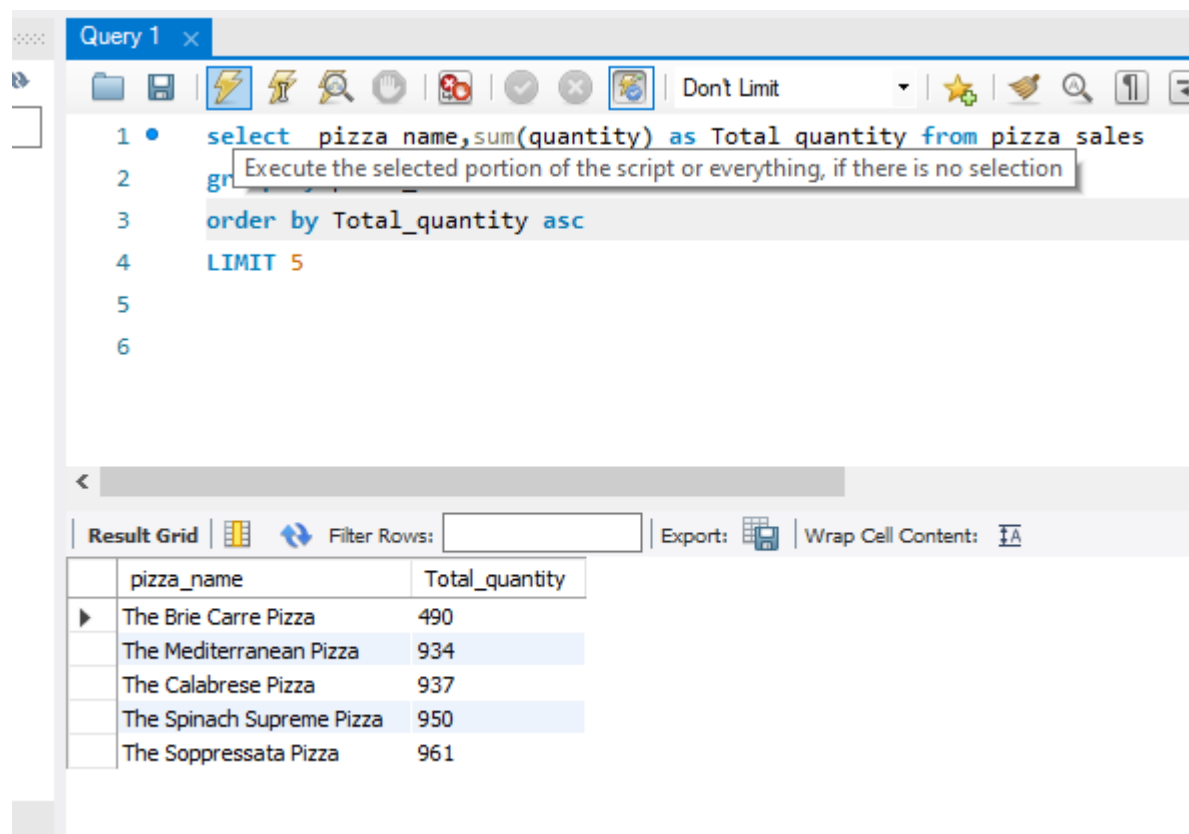
The screenshot shows a SQL query editor window with a toolbar at the top. The query is as follows:

```
1 • select pizza_name,sum(quantity) as Total_quantity from pizza_sales
2 group by pizza_name
3 order by Total_quantity desc
4 LIMIT 5
5
6
```

Below the query editor is a 'Result Grid' section. It includes a 'Filter Rows' input field, an 'Export' button, and a 'Wrap Cell Content' checkbox. The results are displayed in a table with two columns: 'pizza_name' and 'Total_quantity'.

pizza_name	Total_quantity
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 QUANTITY:



The screenshot shows a SQL query editor window titled "Query 1". The query is as follows:

```
1 • select pizza_name, sum(quantity) as Total_quantity from pizza_sales
2 gr
3 order by Total_quantity asc
4 LIMIT 5
5
6
```

A tooltip is visible over the "gr" (group by) clause, stating: "Execute the selected portion of the script or everything, if there is no selection".

Below the query editor, the "Result Grid" is displayed, showing the results of the query. The grid has two columns: "pizza_name" and "Total_quantity". The results are as follows:

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