```
--Use blinkit database for this query
Use blinkit
--Use this table from this dataset
select * from BlinkIT_Grocery_Data
```

1 Total Sales

```
SELECT
ROUND(SUM(Sales),3) AS Total_Sales
From BlinkIT_Grocery_Data
```

Total_Sales
1201681.492

2 Average Sales

```
SELECT
ROUND(Avg(Sales),1) AS Average_Sales
From BlinkIT_Grocery_Data
```

Average_Sales
141

3 Average Rating

```
SELECT
ROUND(Avg(Rating),1) AS Average_Rating
From BlinkIT_Grocery_Data
```

Average_Rating
4

4 Number of Item

```sql
SELECT
ROUND(COUNT(*),1) AS Number_Of_Item
From BlinkIT_Grocery_Data
```

Number_Of_Item
8523

5 Total Sales, Average Sales, Average Rating, Item Visibility,No of Items by Item Type

```sql
SELECT
Item_Type,
ROUND(COUNT(*),1) AS Number_Of_Items ,
ROUND(Avg(Sales),1) AS Average_Sales ,
ROUND(avg(rating),1) as Average_Rating,
ROUND(SUM(Sales),3) AS Total_Sales
FROM BlinkIT_Grocery_Data
GROUP BY Item_Type
ORDER BY Total_Sales DESC;
```

Item_Type	Number_Of_Items	Average_Sales	Average_Rating	Total_Sales
Fruits and Vegetables	1232	144.6	4	178124.081
Snack Foods	1200	146.2	3.9	175433.922
Household	910	149.4	4	135976.525
Frozen Foods	856	138.5	4	118558.881
Dairy	682	148.5	4	101276.461
Canned	649	139.8	4	90706.729
Baking Goods	648	126.4	4	81894.736
Health and Hygiene	520	130.8	4	68025.839
Meat	425	139.9	4	59449.864
Soft Drinks	445	131.5	3.9	58514.167
Breads	251	141	3.9	35379.12
Hard Drinks	214	137.1	3.9	29334.681
Others	169	132.9	4	22451.892
Starchy Foods	148	147.8	3.9	21880.027
Breakfast	110	141.8	3.9	15596.696
Seafood	64	141.8	4	9077.87

6 Total Sales, Average Sales, Average Rating, Item Visibility,No of Items by Fat Content

```sql
Update BlinkIT_Grocery_Data
SET Item_Fat_Content = REPLACE(REPLACE(Item_Fat_Content, 'reg', 'Regular'),'LF', 'Low Fat');

SELECT
item_fat_content,
ROUND(COUNT(*),1) AS Number_Of_Items ,
ROUND(Avg(Sales),1) AS Average_Sales ,
ROUND(avg(rating),1) as Average_Rating,
ROUND(SUM(Sales),3) AS Total_Sales
FROM BlinkIT_Grocery_Data
GROUP BY Item_fat_content
ORDER BY Total_Sales DESC;
```

item_fat_content	Number_Of_Items	Average_Sales	Average_Rating	Total_Sales
Low Fat	5517	140.7	4	776319.688
Regular	3006	141.5	4	425361.804

7 Fat Content by Outlet location Type

```sql
SELECT
Outlet_Location_Type,
item_fat_content,
ROUND(COUNT(*),1) AS Number_Of_Items ,
ROUND(Avg(Sales),1) AS Average_Sales ,
ROUND(avg(rating),1) as Average_Rating,
ROUND(SUM(Sales),3) AS Total_Sales
FROM BlinkIT_Grocery_Data
GROUP BY Outlet_Location_Type, Item_Fat_Content
ORDER BY Total_Sales DESC;
```

Outlet_Location_Type	item_fat_content	Number_Of_Items	Average_Sales	Average_Rating	Total_Sales
Tier 3	Low Fat	2168	141.5	4	306806.996
Tier 2	Low Fat	1809	140.7	4	254464.779
Tier 1	Low Fat	1540	139.6	4	215047.912
Tier 3	Regular	1182	139.9	4	165326.037
Tier 2	Regular	976	142.1	4	138685.868
Tier 1	Regular	848	143.1	4	121349.9

8 Total sales based on Outlet Establishment Year

```sql
SELECT
Outlet_Establishment_Year,
ROUND(SUM(Sales),3) AS Total_Sales
FROM BlinkIT_Grocery_Data
GROUP BY Outlet_Establishment_Year
ORDER BY Outlet_Establishment_Year ASC;
```

Outlet_Establishment_Year	Total_Sales
2011	78131.566
2012	130476.86
2014	131809.016
2015	130942.78
2016	132113.37
2017	133103.907
2018	204522.257
2020	129103.96
2022	131477.776

9 Total sales based on Outlet Size

```sql
SELECT
Outlet_Size,
ROUND(SUM(Sales),3) AS Total_Sales
FROM BlinkIT_Grocery_Data
GROUP BY Outlet_Size
ORDER BY Total_Sales ASC;
```

Outlet_Size	Total_Sales
High	248991.586
Small	444794.171
Medium	507895.736

10 Total sales based on Outlet Location

```sql
SELECT
Outlet_Location_Type,
ROUND(SUM(Sales),3) AS Total_Sales
FROM BlinkIT_Grocery_Data
GROUP BY Outlet_Location_Type
ORDER BY Total_Sales ASC;
```

Outlet_Location_Type	Total_Sales
Tier 1	336397.812
Tier 2	393150.647
Tier 3	472133.033

11 Total Sales, Average Sales, Average Rating, Item Visibility,No of Items by Outlet Location Type

```sql
SELECT
OUTLET_TYPE,
ROUND(Avg(Item_Visibility),2) AS Item_Visibility,
ROUND(COUNT(*),1) AS Number_Of_Items ,
ROUND(Avg(Sales),1) AS Average_Sales ,
ROUND(avg(rating),1) as Average_Rating,
ROUND(SUM(Sales),3) AS Total_Sales
FROM BlinkIT_Grocery_Data
GROUP BY Outlet_Type
ORDER BY Total_Sales DESC;
```

OUTLET_TYPE	Item_Visibility	Number_Of_Items	Average_Sales	Average_Rating	Total_Sales
Supermarket Type1	0.06	5577	141.2	4	787549.892
Grocery Store	0.1	1083	140.3	4	151939.149
Supermarket Type2	0.06	928	141.7	4	131477.776
Supermarket Type3	0.06	935	139.8	4	130714.674