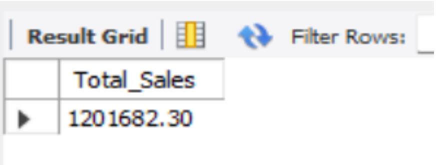
BLINKIT SALES SQL QUERIES

A. KPI's

1. Total Sales:

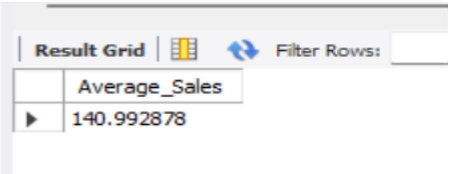
```
SELECT
        SUM(Sales) AS Total_Sales
FROM
        BI_Sales;
```



	Total_Sales
▶	1201682.30

2. Average Sales

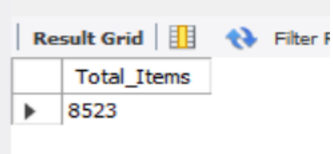
```
SELECT
         AVG(Sales) AS Average_Sales
FROM
        BI_Sales;
```



	Average_Sales
▶	140.992878

3. Number of Items

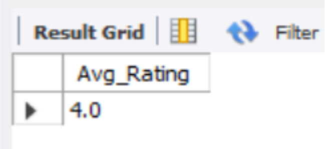
```
SELECT
        COUNT(*) AS Total_Items
FROM
        BI_Sales;
```



	Total_Items
▶	8523

4. Average Rating

```
SELECT
         ROUND(AVG(Rating), 1) AS Avg_Rating
FROM
         BI_Sales;
```

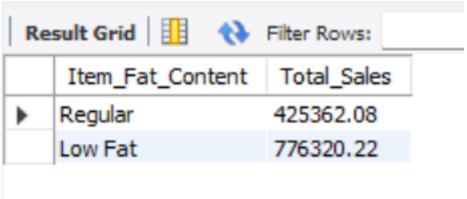


	Avg_Rating
▶	4.0

B. Chart Requirement

1. Total Sales by Fat Content

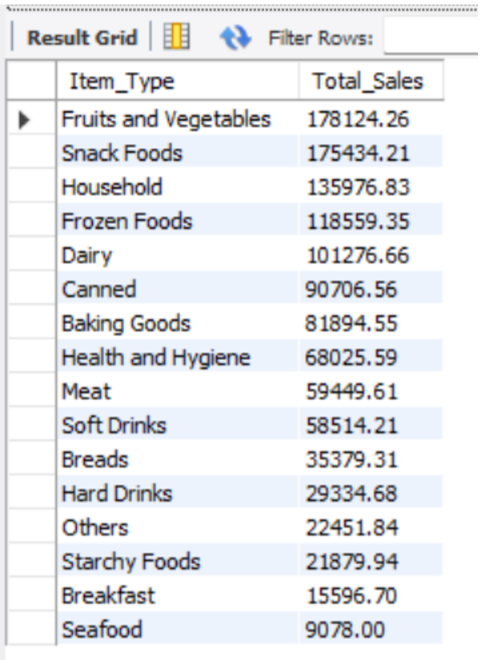
```
SELECT
        Item_Fat_Content , SUM(Sales) AS Total_Sales
FROM
        BI_Sales
GROUP BY
        Item_Fat_Content;
```



Item_Fat_Content	Total_Sales
Regular	425362.08
Low Fat	776320.22

2. Total Sales by Item Type

```
SELECT
        Item_Type , SUM(Sales) AS Total_Sales
FROM
        BI_Sales
GROUP BY
        Item_Type
ORDER BY
        Total_Sales DESC;
```

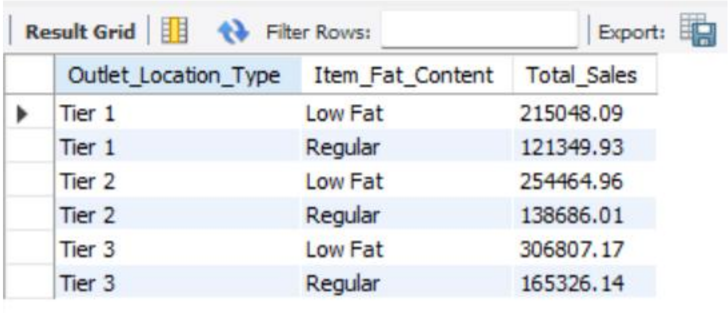


Item_Type	Total_Sales
Fruits and Vegetables	178124.26
Snack Foods	175434.21
Household	135976.83
Frozen Foods	118559.35
Dairy	101276.66
Canned	90706.56
Baking Goods	81894.55
Health and Hygiene	68025.59
Meat	59449.61
Soft Drinks	58514.21
Breads	35379.31
Hard Drinks	29334.68
Others	22451.84
Starchy Foods	21879.94
Breakfast	15596.70
Seafood	9078.00

3. Fat Content by Outlet for Total Sales

```
SELECT
        Outlet_Location_Type, Item_Fat_Content, SUM(Sales) AS Total_Sales
FROM
        BL_Sales
```

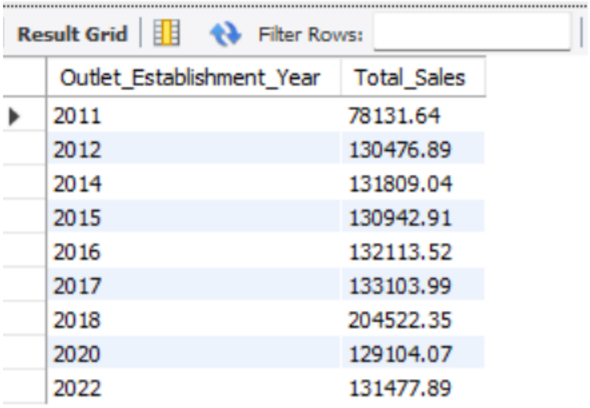
```
GROUP BY
        Outlet_Location_Type, Item_Fat_Content
ORDER BY
        Outlet_Location_Type;
```



Outlet_Location_Type	Item_Fat_Content	Total_Sales
Tier 1	Low Fat	215048.09
Tier 1	Regular	121349.93
Tier 2	Low Fat	254464.96
Tier 2	Regular	138686.01
Tier 3	Low Fat	306807.17
Tier 3	Regular	165326.14

4. Total Sales by Outlet Establishment

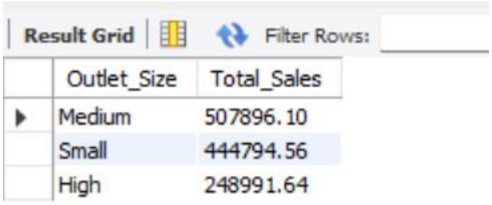
```
SELECT
        Outlet_Establishment_Year, SUM(Sales) AS Total_Sales
FROM
        BI_Sales
GROUP BY
        Outlet_Establishment_Year
ORDER BY
        Outlet_Establishment_Year ASC;
```



Outlet_Establishment_Year	Total_Sales
2011	78131.64
2012	130476.89
2014	131809.04
2015	130942.91
2016	132113.52
2017	133103.99
2018	204522.35
2020	129104.07
2022	131477.89

5. Sales by Outlet Size

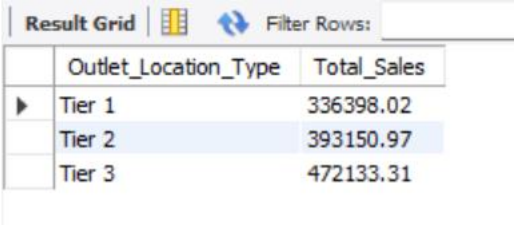
```
SELECT
        Outlet_Size, SUM(Sales) AS Total_Sales
FROM
        BI_Sales
GROUP BY
        Outlet_Size;
```



Outlet_Size	Total_Sales
Medium	507896.10
Small	444794.56
High	248991.64

6. Sales by Outlet Location

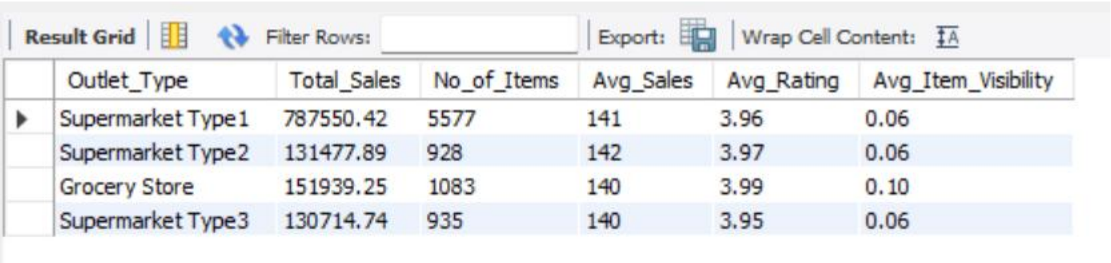
```
SELECT
        Outlet_Location_Type, SUM(Sales) AS Total_Sales
FROM
        BI_Sales
GROUP BY
        Outlet_Location_Type
ORDER BY
        Outlet_Location_Type ASC;
```



Outlet_Location_Type	Total_Sales
Tier 1	336398.02
Tier 2	393150.97
Tier 3	472133.31

7. All Metrics by Outlet Type

```
SELECT
    Outlet_Type,
    SUM(Sales) AS Total_Sales,
    COUNT(*) AS No_of_Items,
    ROUND(AVG(Sales)) AS Avg_Sales,
    ROUND(AVG(Rating), 2) AS Avg_Rating,
    ROUND(AVG(Item_Visibility), 2) AS Avg_Item_Visibility
FROM BI_Sales
GROUP BY Outlet_Type;
```



Outlet_Type	Total_Sales	No_of_Items	Avg_Sales	Avg_Rating	Avg_Item_Visibility
Supermarket Type1	787550.42	5577	141	3.96	0.06
Supermarket Type2	131477.89	928	142	3.97	0.06
Grocery Store	151939.25	1083	140	3.99	0.10
Supermarket Type3	130714.74	935	140	3.95	0.06