

1) -- Sales per square meters , Open date, store wise

```
SELECT st.StoreKey,st.open_date,st.Square_Meters,  
ROUND(SUM(s.Quantity * p.Unit_Price_USD)) AS total_sales  
ROUND((SUM(s.Quantity * p.Unit_Price_USD) / st.Square_Meters)) AS sales_per_square_meter)  
FROM Sales s  
Stores st ON s.StoreKey = st.StoreKey#  
JOIN Products p ON s.ProductKey = p.ProductKey  
GROUP BY st.StoreKey, st.Square_Meters  
ORDER BY st.storekey desc;
```

2)--Sales by years shop was there

```
SELECT  
CASE  
    WHEN YEAR(CURDATE()) - YEAR(open_date) <5 THEN 'less than 5 years'  
    WHEN YEAR(CURDATE()) - YEAR(open_date) BETWEEN 5 AND 10 THEN '5 to 10 years'  
    WHEN YEAR(CURDATE()) - YEAR(open_date) BETWEEN 11 AND 15 THEN '10 to 15 years'  
    WHEN YEAR(CURDATE()) - YEAR(open_date) BETWEEN 16 AND 20 THEN '15 to 20 years'  
    WHEN YEAR(CURDATE()) - YEAR(open_date) BETWEEN 21 AND 25 THEN '20 to 25 years'  
END AS store_years_old, ROUND(SUM(unit_price_usd * quantity), 2) AS total_sales  
FROM overall  
GROUP BY store_years_old  
ORDER BY store_years_old;
```

3)--Store wise total sales

```
SELECT Continent, Country, State, storekey,  
ROUND(SUM(Quantity * Unit_Price_USD)) AS total_sales  
FROM Overall  
GROUP BY Continent, Country,State,storekey  
ORDER BY total_sales DESC;
```