

SQL QUERIES

1.What percentage of total orders were shipped on the same date?

Ans: select sum(case when Order_Date = Ship_Date then 1 else 0 end) * 100 / count(*) as Percentage_of_Total_orders
from superstore.

2.Name top 3 customers with highest total value of orders

Ans: SELECT customer_name as top_3_customers,COUNT(Order_ID) as orders
FROM superstore
GROUP BY Customer_Name
ORDER BY COUNT(order_id) DESC
limit 3;

3.Find the top 5 items with the highest average sales per day

Ans: select Product_Name as Items ,AVG(sales)as AVG_Sales_Day
from superstore
group by product_name
ORDER BY AVG(sales) DESC
limit 5

4.Write a query to find the average order value for each customer, and rank the customers

Ans: SELECT
customer_name,
avg(sales) as AVG_Order_value,
RANK () OVER (
ORDER BY AVG(sales) DESC
) Ranks
FROM

superstore

group by Customer_Name;