SQL Worksheet 4

1. Write a SQL query to show average number of orders shipped in a day (use Orders table).

   SELECT date(orderDate)
       , COUNT(OrderNumber) AS num_orders
       , SUM(order_total) AS daily_total
    FROM [orders]
    GROUP BY date(orderDate)

2. Write a SQL query to show average number of orders placed in a day.

   SELECT date(orderDate)
       ,COUNT(OrderNumber) AS num_orders
       GROUP BY date(orderDate)

3. Write a SQL query to show the product name with minimum MSRP (use Productstable).

   SELECT MSRP
       ,COUNT(MSRP) AS msrp_orders
       GROUP BY MSRP DESC
   Result = fetchone()

4. Write a SQL query to show the product name with maximum value ofstockQuantity.

   ("Select max(quantityInStock) from products")
   Result = fetchone()

5. Write a query to show the most ordered product Name (the product with maximum number of orders).

   SELECT date(orderNumber)
       , COUNT(OrderNumber) AS num_orders
        GROUP BY DESC num_orders
        result = fetchone()

6. Write a SQL query to show the highest paying customer Name.

   Select customerName from customers where customerNumber , MAX(amount) AS
   HighestPurchase
   FROM payments

7. Write a SQL query to show cutomerNumber, customerName of all the customers
   who are from Melbourne city.

   "Select CustomerNumber, CustomerName customers where city = 'Melbourne'"

8. Write a SQL query to show name of all the customers whose name start with "N".

   "select customerName where customerName like 'N%'"

9. Write a SQL query to show name of all the customers whose phone start with '7' and
   are from city 'LasVegas'.

   "select customerName where phone like '7%', and city = 'LasVegas'"

10. Write a SQL query to show name of all the customers whose creditLimit < 1000 and
    city is either "Las Vegas" or "Nantes" or "Stavern".

    Select customerName where creditLimit<1000 and city = "Las Vegas" or "Nantes" or
    "Stavern"

11. Write a SQL query to show all the orderNumber in which quantity ordered <10.

    Select orderNumber where quantityOrdered < 10 from orderdetails

12. Write a SQL query to show all the orderNumber whose customer Name start with
    letter 'N'.

    Select orderNumber where CustomerName like 'N%'

13. Write a SQL query to show all the customerName whose orders are "Disputed" in
    status.

    Select customerName from customers where status = 'Disputed'

14. Write a SQL query to show the customerName who made payment through cheque with checkNumber startingwith H and made payment on "2004-10-19".

Select customerName from customer where checkNumber like 'H%' and paymentDate = '2004-10-19'

14. Write a SQL query to show all the checkNumber whose amount > 1000

Select checkNumber where amount>1000