SQL Worksheet Set 4

1. Write a SQL query to show average number of orders shipped in a day (use Orders table).
SELECT AVG(OrdersShipped) FROM (SELECT (COUNT(shippedDate) AS OrdersShipped from Orders GROUP BY = 'shippedDate')

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

SELECT AVG(NumberOfOrders) FROM (SELECT (COUNT(orderNumber) AS NumberOfOrders from Orders GROUP BY ='orderDate')

3. Write a SQL query to show the product name with minimum MSRP (use Productstable).
SELECT productName FROM products WHERE MSRP = (SELECT MIN(MSRP) FROM products)

4. Write a SQL query to show the product name with maximum value ofstockQuantity.
SELECT productName FROM products WHERE quantitiyInStock = (SELECT MAX(quanitityInStock) FROM products)

5. Write a query to show the most ordered product Name (the product with maximum number of orders).
SELECT products.productName FROM products INNER JOIN orderdetails ON product.productCode=orderdetails.productCode WHERE

6. Write a SQL query to show the highest paying customer Name.
SELECT customers.customerName FROM customers INNER JOIN payments ON customers.customerNumber=payments.customerNumber WHERE payments.amount=MAX(amount)

7. Write a SQL query to show cutomerNumber, customerName of all the customers who are from Melbourne city.
SELECT customerNumber, customerName FROM customers WHERE city=' Melbourne'

8. Write a SQL query to show name of all the customers whose name start with "N".
SELECT customerName FROM customers WHERE contactFirstName 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 FROM customers 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 FROM customers 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 1000
SELECT orderNumber FROM orderdetails WHERE quantityOrdered=1000

12. Write a SQL query to show all the orderNumber whose customer Name start with letter 'N'
SELECT orders.orderNumber FROM orders INNER JOIN customers ON customers.customerNumber = Order.customerNumber WHERE custmers.customerName LIKE 'N%'

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

SELECT customerName FROM customers INNER JOIN orders ON customers.customerNumber = orders.customerNumber WHERE orders.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 customers.customerName FROM customers INNER JOIN payments ON customers.customerNumber = payments. customerNumber WHERE payments.checkNumber LIKE 'H%' AND paymentDate=' 2004-10-19'

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

SELECT checkNumber FROM payments WHERE amount >1000