1. Write a SQL query to show average number of orders shipped in a day (use Orders table).
Ans. SELECT shippedDate, Avg (orderNumber) FROM Orders GROUP BY shippedDate

2. Write a SQL query to show average number of orders placed in a day.
Ans. SELECT orderDate, Avg (orderNumber) FROM Orders GROUP BY orderDate

3. Write a SQL query to show the product name with minimum MSRP (use Products table).
Ans. SELECT productname, MIN (MSRP) FROM product

4. Write a SQL query to show the product name with maximum value of stockQuantity.
Ans. SELECT productname , MAX (quantityinstock) FROM products

5. Write a query to show the most ordered product Name (the product with maximum number oforders).
Ans. SELECT productname , MAX(quantityordered) FROM orderdetails INNER JOIN products ON orderdetails.productcode= products.productcode

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

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

8. Write a SQL query to show name of all the customers whose name start with "N".
Ans. SELECT cutomerName FROM customers 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'.
Ans. SELECT cutomerName FROM customers WHERE phone LIKE '7' AND city ='LasVegas'

10. Write a SQL query to show name of all the customers whose credit Limit < 1000
and city is either "Las Vegas" or "Nantes" or "Stavern".
Ans. SELECT cutomerName FROM customers WHERE credit Limit < 1000 AND city IN ("Las Vegas" , "Nantes" , "Stavern")

11. Write a SQL query to show all the orderNumber in which quantity ordered <10
Ans. SELECT orderNumber FROM orderdetailes WHERE quantityordered <10

12. Write a SQL query to show all the orderNumber whose customer Name start with letter 'N'.
Ans. SELECT ordernumber FROM orders WHERE customername LIKE 'N%' INNER JOIN customers ON orders.`customerNumber `= customer.`customerNumbere`

13. Write a SQL query to show all the customerName whose orders are "Disputed" in status.
Ans. SELECT customerName FROM customers WHERE status='Disputed' INNER JOIN orders ON customers.`customerNumber `= orders.`customerNumber`

14. Write a SQL query to show the customerName who made payment through cheque with checkNumber starting with H and made payment on "2004-10-19".
Ans. SELECT customerName FROM customers WHERE checkNumber LIKE 'H%' AND paymentDate='2004-10-19' INNER JOIN payments ON customers.`customerNumber`= payments.`customerNumber`

15. Write a SQL query to show all the checkNumber whose amount > 1000.
Ans. SELECT checkNumber FROM payments WHERE amount > 1000