

WORKSHEET 4 SQL

1. SELECT AVG(orderdetails.quantityOrdered)
FROM orders
INNER JOIN orderdetails
ON orders.orderNumber = orderdetails.orderNumber;
2. SELECT AVG(orderdetails.quantityOrdered)
FROM orders
INNER JOIN orderdetails
ON orders.orderNumber = orderdetails.orderNumber;
3. SELECT MIN(MSRP) from products;
4. SELECT MAX(quantityInstock) from products;
5. SELECT productName
from products
INNER JOIN orderdetails
ON products.productCode = orderdetails.productCode
ORDER BY productName
LIMIT 1
6. SELECT customers.customerName,(orderdetails.productCode * orderdetails.priceEACH) AS
Total
from orders
INNER JOIN orderdetails
ON orders.orderNumber = orderdetails.orderNumber
INNER JOIN customers
ON customers.customerNumber = orders.customerNumber

ORDER BY Total DESC

LIMIT 1;
7. SELECT customerNumber,customerName from customers
WHERE city = "Melbourne"
8. SELECT customerName from customers
WHERE customerName LIKE "N%"
9. SELECT customerName from customers
WHERE phone LIKE "7%" AND city = "Los Vegas"
10. SELECT * from customers

WHERE creditLimit < 1000 AND (city = "Las Vegas" or city = "Nantes" or city = "Stavern")
11. SELECT orderNumber from orderdetails
WHERE quantityOrdered > 10;

12. SELECT customers.customerName,orders.customerNumber
from orders
INNER JOIN customers
ON orders.customerNumber = customers.customerNumber
WHERE customerName LIKE "N%"
13. SELECT customers.customerName,orders.status
from orders
INNER JOIN customers
ON orders.customerNumber = customers.customerNumber
WHERE status = "Disputed";
14. SELECT customers.customerName
from customers
INNER JOIN payments
ON customers.customerNumber = payments.customerNumber
WHERE checkNumber LIKE "H%" AND paymentDate = "2004-10-19"
15. SELECT checkNumber from payments
WHERE amount > 1000