select count(\*) FROM Orders WHERE CustomerID=3;

SELECT count(OrderID) FROM Orders WHERE CustomerID=(SELECT CustomerID FROM Customers WHERE ContactName='Jim Wood');

select count (OrderID) FROM Orders WHERE CustomerID=(SELECT CustomerID FROM Customers WHERE CompanyName='Slots Carpet');

SELECT CompanyName, count(OrderID) as TotalOrders FROM Customers, Orders WHERE Customers.CustomerID = Orders.CustomerID

GROUP BY CompanyName

ORDER BY TotalOrders DESC;

SELECT CompanyName, count(OrderID) as TotalOrders FROM Customers, Orders WHERE Customers.CustomerID = Orders.CustomerID

GROUP BY CompanyName

ORDER BY TotalOrders ASC;

SELECT CompanyName, MAX(NumberOfOrders)

FROM (SELECT Customers.CompanyName, COUNT(Orders.OrderID)

AS NumberOfOrders FROM Orders

LEFT JOIN Customers

ON Orders.CustomerID = Customers.CustomerID

GROUP BY CompanyName);

SELECT Customers.CompanyName, SUM(OrderDetails.Quantity) as TotalOrders FROM OrderDetails

LEFT JOIN Orders

ON OrderDetails.OrderID = Orders.OrderID

LEFT JOIN Customers

ON Orders.CustomerID = Customers.CustomerID

GROUP BY CompanyName

ORDER BY Quantity ASC;

SELECT Orders.OrderID, SUM(OrderDetails.Quantity \* OrderDetails.UnitPrice) as TotalAmount FROM OrderDetails

LEFT JOIN Orders

ON OrderDetails.OrderID = Orders.OrderID

WHERE Orders.OrderID = 4;

SELECT Orders.OrderID, SUM(OrderDetails.Quantity \* OrderDetails.UnitPrice) as TotalAmount FROM OrderDetails

LEFT JOIN Orders

ON OrderDetails.OrderID = Orders.OrderID

GROUP BY Orders.OrderID;

SELECT Orders.OrderID, SUM(OrderDetails.Quantity \* OrderDetails.UnitPrice) as TotalAmount FROM OrderDetails

LEFT JOIN Orders

ON OrderDetails.OrderID = Orders.OrderID

GROUP BY Orders.OrderID

HAVING TotalAmount > 1000;

SELECT Orders.OrderID, SUM(OrderDetails.Quantity) as TotalPieces FROM OrderDetails

LEFT JOIN Orders

ON OrderDetails.OrderID = Orders.OrderID

GROUP BY Orders.OrderID;