

Question 2

- a. `SELECT COUNT(orderID)
FROM Orders O
INNER JOIN Shippers S ON O.ShipperID=S.ShipperID
WHERE S.ShipperName = 'Speedy Express';`

Result:

Number of Records: 1

COUNT(orderID)
54

Total number of orders shipped by Speedy Express is 54

- b. `SELECT LastName FROM Employees E, (SELECT EmployeeID, COUNT(OrderID) AS
NumOrders
FROM Orders GROUP BY EmployeeID
ORDER BY NumOrders desc limit 1) AS Tab
WHERE E.EmployeeID = Tab.EmployeeID;`

Result:

Number of Records: 1

LastName
Peacock

The employee with the last name Peacock had the most orders at 40.

- c. `SELECT P.ProductName, SUM(OD.Quantity) AS "Total"
FROM Orders O
JOIN Customers C ON C.CustomerID = O.CustomerID
JOIN OrderDetails OD ON OD.OrderID = O.OrderID
JOIN Products P ON P.ProductID = OD.ProductID`

```
WHERE C.Country = 'Germany'  
GROUP BY OD.ProductID  
ORDER BY Total DESC Limit 1;
```

Result:

Number of Records: 1

ProductName	Total
Boston Crab Meat	160

Boston Crab Meat was the most ordered product by customers in German