

Question 2:

a)

SQL Statement:

```
SELECT Shippers.ShipperName, COUNT(Orders.OrderID) AS  
NumberOfOrders FROM Orders  
LEFT JOIN Shippers ON Orders.ShipperID = Shippers.ShipperID  
GROUP BY ShipperName
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 3

| ShipperName | NumberOfOrders |
|------------------|----------------|
| Federal Shipping | 68 |
| Speedy Express | 54 |
| United Package | 74 |

The number of orders shipped by Speedy Express is 54 .

b)

SQL Statement:

```
Select Employees.LastName, Count(Orders.OrderID) As NumberOfOrders
From Orders
Left Join Employees ON Orders.EmployeeID = Employees.EmployeeID
Group by LastName Order by NumberOfOrders Desc
Limit 3;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 3

| LastName | NumberOfOrders |
|-----------|----------------|
| Peacock | 40 |
| Leverling | 31 |
| Davolio | 29 |

The last name of the employee with the most orders is Peacock

c)

SQL Statement:

```
Select Products.ProductName, Customers.Country,  
Count(Orders.OrderID) as NumberOfOrders FROM Customers  
Left Join Orders on Customers.CustomerID = Orders.CustomerID  
Left Join OrderDetails on Orders.OrderID = OrderDetails.OrderID  
Left Join Products ON OrderDetails.ProductID = Products.ProductID  
Where Country = 'Germany'
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 5

| ProductName | Country | NumberOfOrders |
|------------------------|---------|----------------|
| Gorgonzola Telino | Germany | 5 |
| Lakkalikööri | Germany | 4 |
| Boston Crab Meat | Germany | 4 |
| Tunnbröd | Germany | 3 |
| Mozzarella di Giovanni | Germany | 3 |

The product that was ordered the most in Germany by customers is Gorgonzola Telino .