SQL TEST

a.   How many orders were shipped by Speedy Express in total?

Select count (Orders.OrderID)

From Orders,Shippers

Where Orders.ShipperID=Shippers.ShipperID

And Shippers.ShipperName="Speedy Express";

SQL Statement:

```
Select count (Orders.OrderID)
From Orders,Shippers
Where Orders.ShipperID=Shippers.ShipperID
And Shippers.ShipperName="Speedy Express";
```

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

Run SQL »

Result:

Number of Records: 1

count (Orders.OrderID)
54

b.   What is the last name of the employee with the most orders?

Let's select first the number of orders group by employees ID

Select count (Orders.OrderID) as TotalOrders

From Employees, Orders

Where Employees.EmployeeID=Orders.EmployeeID

Group by Employees.EmployeeID;

Now let's answer the question:

Select Employees.LastName

From Employees, Orders

Where Employees.EmployeeID=Orders.EmployeeID

And TotalOrders=max(TotalOrders);

c.   What product was ordered the most by customers in Germany?

Let's select first the number of orders group by Customers

Select OrderDetails.Quantity as Total

From Orders,Customers,OrderDetails,Products

Where Orders.CustomerID=Customers.CustomerID

And Orders.OrderID=OrderDetails.OrderID

and OrderDetails.ProductID=Products.ProductID

and Customers.Country="Germany"

Group by Products.ProductID;

Now let's answer the question:

Select ProductName

From Products

Where Total=max(Total)

Note

This is an important note to the selection committee; I was not able to combine the queries and make screenshots of my results. But I have tried my best to put in the logic necessary to get the answer.