**SELECT** CategoryName, **COUNT**(**\***) **FROM** Categories **JOIN** Products **on** (Categories.CategoryID **=** Products.CategoryID) **GROUP** **BY** CategoryName

SELECT CategoryName, Count (\*) FROM Categories JOIN Products on

SELECT Customers.CustomerName FROM Orders

JOIN Customers on (Orders.CustomerID = Customers.CustomerID)

GROUP BY Orders.CustomerID

ORDER BY COUNT(Orders.CustomerID) DESC

LIMIT 1

SELECT Suppliers.\*, AVG (Products.Price)

JOIN Suppliers on (Suppliers.SupplierID = Products.SupplierID)

GROUP BY Products.SupplierID

ORDER BY AVG(Products.Price) ASC

Limit 3

SELECT Categories.CategoryName, COUNT (OrderDetails.ProductID)

FROM OrderDetails JOIN Products ON (Products.ProductID = OrderDetails.ProductID) JOIN Categories ON (Categories.CategoryID = Products.CategoryID)

GROUP BY OrderDetails.ProductID

ORDER BY COUNT (OrderDetails.ProductID) DESC;

SELECT Employees.\*, COUNT(Orders.EmployeeID), FROM Orders

JOIN Employees ON (Orders.EmployeeID = Employees.EmployeeID)

GROUP BY Orders.Employee.ID

ORDER BY COUNT(Orders.EmployeeID) DESC

LIMIT 1;

SELECT Employees.\*, SUM (Produtcs.Price \* OrderDetails.Quantity) ASC SalesValue

FROM OrderDetails

Innter Join Orders ON Order.Details.Order.ID – Order.OrderID

Employees ON Orders.EmployeeID = Employees.EmployeeID

Products ON OrderDetails.ProductID = Products.Product ID

GroupB Employe.Employee

oRDER BY SalesValue

DESC

LIMIT 1

SELECT \* FROM Employees WHERE Notes LIKE '%BS%';

SELECT Employees.\*, COUNT(Orders.EmployeeID) FROM Orders

INNER JOIN Employees ON Orders.EmployeeID = Employees.EmployeeID

GROUP BY Orders.EmployeeID

ORDER BY COUNT(Orders.EmployeeID) DESC

LIMIT 1

SELECT Employees.\*, SUM(Products.Price \* OrderDetails.Quantity) AS SalesValue

FROM OrderDetails

SELECT Suppliers.\*, AVG(Products.Price)

FROM Products

INNER JOIN Suppliers ON Products.SupplierID = Suppliers.SupplierID

GROUP BY Products.SupplierID

HAVING COUNT(Products.SupplierID) > 1

ORDER BY AVG(Products.Price) DESC

LIMIT 1