SQL Questions

1. Retrieve all the columns from the `Customers` table for customers who are from the UK.
2. Using the `Products` table, list the product names and their unit prices where the unit price is greater than 30.
3. Count the number of products in the `Products` table that have been discontinued.
4. Find the average, maximum, and minimum unit prices from the `Products` table.
5. Retrieve the names of categories and the count of products in each category from the `Categories` and `Products` tables.
6. List the suppliers (SupplierID and CompanyName) from the `Suppliers` table who are not from USA, Germany, or UK.
7. Retrieve all the distinct countries from the `Customers` table.
8. Find the top 5 most expensive products (Product name and Unit price) from the `Products` table.
9. Using the `Orders` and `Order Details` tables, calculate the total revenue for each order (OrderID).
10. List all employees (FirstName and LastName) and the count of orders they have taken from the `Employees` and `Orders` tables.
11. Retrieve customers (CustomerID and CompanyName) who have placed more than 10 orders using the `Customers` and `Orders` tables.
12. From the `Products` table, retrieve the names of products that are out of stock (units in stock is 0).
13. Using the `Products` and `Categories` tables, list the names of products and their respective categories where the category is either 'Beverage' or 'Confectionery'.
14. Identify which supplier (SupplierID and CompanyName from `Suppliers` table) has the highest number of products in the `Products` table.
15. List all the products (ProductID and ProductName) which have never been ordered. Use the `Products` and `Order Details` tables.
16. Retrieve all orders (OrderID from `Orders` table) that were placed in December 1997.
17. Using the `Employees` and `Orders` tables, find out which employee has processed the most number of orders in 1998.
18. Find the customer (CustomerID and CompanyName from `Customers` table) who has purchased the most by quantity in the `Order Details` table.
19. From the `Shippers` and `Orders` tables, determine which shipper has delivered the most number of orders.
20. Identify the top 3 categories in terms of the number of products they have using the `Categories` and `Products` tables.