jt04 - Find all the offices that are in a city with no customers. Return the office code, city, state, and country. Order by office code. Remember to use the coalesce function to account for those countries that have no states.  A city's name is only unique within a state and a state name is only unique within a country.  Returns 2.

ag01 - For each order, list the order date, the customer name, and the number of products ordered. Do this in descending order by the number of products ordered.  Assume that the combination of customer name and order date uniquely identifies the orders.  Show only those orders that have ordered 17 or more different items.  Returns 26 rows.

SELECT **ORDERDATE**, **CUSTOMERNAME**, **QUANTITYORDERED**FROM ORDERS INNER JOIN customers c on c.**customerNumber** = orders.**customerNumber** LEFT JOIN orders o on c.**customerNumber** = o.**customerNumber** JOIN ORDERDETAILS O on o.**QUANTITYORDERED** = O.**orderNumber**WHERE **QUANTITYORDERED** > 17  
ORDER BY **QUANTITYORDERED** DESC;

ca01 – The MSRP is the Manufacturer’s suggested retail price for each item. The buyPrice is what we pay for the item. The MSRP may or may not reflect what we sell that item for, but it indicates what sort of profit we might make. Calculate the percentage profit (100\* (MSRP - buyprice)/buyprice) that we could make on each item if we charged the MSRP, and display those products for which the profit would be at least 125% in descending order by profit. Returns 14.

oj01 - For each office, list the number of customers who are served by an employee working in that office. Be sure to show **all** offices. List the office code and the number of customers. Order by the count of customers in ascending order.  Returns 7 rows.

wh04 – List the customer name, the check amount, check number, and the payment date for every check made for more than $100,000. Order by the check amount in descending order. Returns 5 rows.

SELECT **CUSTOMERNAME**, amount, CHECKNUMBER, paymentDate  
FROM CUSTOMERS INNER JOIN EMPLOYEES E on E.**EMPLOYEENUMBER** = CUSTOMERS.**SALESREPEMPLOYEENUMBER** INNER JOIN PAYMENTS P on CUSTOMERS.**CUSTOMERNUMBER** = P.CUSTOMERNUMBER  
WHERE AMOUNT >= 100000  
ORDER BY Amount DESC;

