NAME: CSE 3330

Homework #5 - Due 2/27 11:59 PM

Using the ClassicModels database, answer the following questions. Provide the data that answers the question **AND** the SQL used to answer the question. Each query should include at least one join.

1. How many products were not ordered?

SELECT count(*) FROM products LEFT JOIN orderdetails ON products.productCode = orderdetails.productCode WHERE orderNumber is NULL;



2. What Dates did Customers from postalCode '69004' make Payments?

SELECT payments.paymentDate FROM payments
JOIN customers
ON customers.customerNumber=payments.customerNumber
WHERE customers.postalCode='69004';



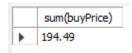
3. Who manages an employee with a title of 'VP Sales'?

SELECT e2.* FROM employees e1 JOIN employees e2 ON e1.reportsTo=e2.employeeNumber WHERE e1.jobTitle = 'VP Sales';



4. What is the total Price for products with productLine 'Motorcycles' that were ordered on '2003-03-03'? (Note: priceEach is not the right value)

SELECT sum(buyPrice) from orders
JOIN orderdetails ON
orders.orderNumber=orderdetails.orderNumber
JOIN products ON products.productCode=orderdetails.productCode
WHERE orderDate='2003-03-03' AND productLine='Motorcycles'
GROUP BY productLine;



5. What are the employeeNumbers for the employees that have the jobTitle of 'Sales Rep' and work in 'London'?

SELECT employeeNumber from employees
JOIN offices ON employees.officeCode=offices.officeCode
WHERE jobTitle='Sales Rep' AND city='London';

