WORKSHEET 3

SQL

1. CREATE TABLE Customers (customerNumber int NOT NULL AUTO\_GENERATED PRIMARY KEY , customerName varchar(50) NOT NULL , contactLastName varchar(20) NOT NULL , contactFirstName varchar(20) NOT NULL ,phone int(10) NOT NULL ,addressLine1 varchar(255) NOT NULL ,addressLine2 varchar(255) , city varchar char(20) NOT NULL ,state char(30) NOT NULL ,postalcode int(20) NOT NULL ,country char(15) NOT NULL ,salesRepEmployeeNumber varchar NOT NULL ,creditLimit int NOT NULL );

2.CREATE TABLE Orders (orderNumber int NOT NULL PRIMARY KEY, orderdate varchar;

3.SELECT \* FROM Orders;

4.SELECT comments FROM Orders;

5. SELECT COUNT(\*)

FROM Orders

WHERE orderDate=’ ‘ ;

6.SELECT

employeNumber , lastName, firstName FROM employees;

7. SELECT

orderNumber, customerName

WHERE

8.

9.

10. SELECT

productName, MSRP, productDescription FROM products;

11.SELECT

productName, productDescription

FROM products WHERE =

MAX(productName);

12. SELECT city AS "City Name",

productName AS "Product Name",

quantityordered

FROM customers, orderdetails

WHERE city= MAX(productordered);

13.SELECT state, customerNumber FROM customers

WHERE state=max(customerNumber);

14.SELECT employeeNumber AS ‘EmployeeNumber’,

firstName and lastName AS ‘Name’

FROM employees;