SQL WORKSHEET 3

Answer No. 1: create table Customers (customer Number int primary key,

customerName varchar(30),

contactLastName varchar(20),

contactFirstName varchar(20),

phone int,

addressLine1 varchar(20),

addressLine2 varchar(20),

city varchar(20),

state varchar(20),

postalCode int,

country varchar(20),

salesRepEmployeeNumber int,

creditLimit float);

Answer No. 2: create table Orders(orderNumber int primary key,

orderDate int,

requiredDate int,

shippedDate int,

status varchar(20),

comments varchar(30),

customerNumber int);

Answer No. 3: select * from Orders;

Answer No. 4: select comments from Orders;

Answer No. 5: select orderDate, count(orderNumber) from orders group by orderDate;

Answer No. 6: select employeeNumber, lastName,firstName from employees;

Answer No. 7: select orderNumber,customerName from orders,customers where order.customerNumber=customers.customerNumber;

Answer No. 8: select customerName, salesRepEmployeeNumber from customers;

Answer No. 9: select date(paymentdate), sum(amount) as total from payments group by date(paymentdate);

Answer No. 10: select productName, MSRP, productDescription from products;

Answer No. 11: select productName, productDescription from products group by productName order by count(productName) desc limit 1;

Answer No. 12: select city

from customers

inner join orders on customers.customerNumber=orders.customerNumber

group by city order by city desc limit 1;

Answer No. 13: select state from customers group by state order by count(customerNumber) desc limit 1;

Answer No. 14: select employeeNumber, concat((firstName,'',lastName) as fullname from employees;

Answer No. 15: select orders.orderNumber, customers.customerName,

oderdetails.quantityOrdered*orderdetails*priceEach as totalamount

from ((orders

inner join customerson orders.customerNumber=customer.customerNumber)

inner join orderdetails on orders.orderNumber=orderdetails.orderNumber)