

SQL assignment 4 answers

1. select shippedDate, count(orderNumber)
from orders
group by shippedDate;
2. select orderDate, count(orderNumber)
from orders
group by orderDate;
3. select productName
from products
where MSRP = (select min(MSRP) from products);
4. select productName
from products
where quantityInStock = (select max(quantityInStock) from products);
5. select p.productName, sum(o.quantityOrdered)
from products p
join orders o
on p.productCode = o.productCode
group by p.productName
order by sum(o.quantityOrdered) DESC
limit 1;
6. select c.customerName, sum(p.amount)
from customers c
join payments p
on c.customerNumber = p.customerNumber
group by c.customerName
order by sum(p.amount) DESC
limit 1;
7. select customerNumber, customerName
from customers
where city = 'Melbourne City';
8. select customerName
from customers
where customerName like 'N%';
9. select customerName
from customers

where phone like '7%' and city = 'Las Vegas';

10. select customerName
from customers
where creditLimit < 1000 and city in ('Las Vegas','Nantes','Stavern');

11. select o.orderNumber
from orders o
join orderdetails od
on o.orderNumber = od.orderdetails
where od.quantityOrdered < 10;

12. select o.orderNumber
from orders o
join customers c
on o.customerNumber = c.customerNumber
where c.customerName like 'N%';

13. select o.customerName
from orders o
join customers c
on o.customerNumber = c.customerNumber
where o.status = 'Disputed';

14. select c.customerName
from payments p
join customers c
on p.customerNumber = c.customerNumber
where p.checkNumber like 'H%' and p.paymentDate = '2004-10-19';

15. select checkNumber
from payments
where amount > 1000;