

WORKSHEET 4 SQL

QUESTIONS:

ANSWER 1)

```
select(select count(shippedDate) from orders)/(select count(distinct(shippedDate)) from orders) as  
average_shipped_products_per_day;
```

ANSWER 2)

```
select(select count(orderDate) from orders)/(select count(distinct(orderDate)) from orders) as  
average_order_products_per_day;
```

ANSWER 3)

```
select productName, MSRP from products order by MSRP limit 1;
```

ANSWER 4)

```
select productName, quantityinStock from products order by quantityinStock desc limit 1;
```

ANSWER 5)

```
SELECT p.productName FROM products as p JOIN orderdetails as o using(productCode) GROUP  
BY p.productCode ORDER BY Sum(quantityOrdered) DESC LIMIT 1;
```

ANSWER 6)

```
select c.customerNumber,c.customerName,p.amount from customers as c JOIN payments as p  
USING(customerNumber) order by amount desc limit 1;
```

ANSWER 7)

```
select customerNumber, customerName from customers where city='Melbourne';
```

ANSWER 8)

```
select customerNumber, customerName from customers where customerName like "N%";
```

ANSWER 9)

```
select customerNumber, customerName from customers where city='Las Vegas' and phone like  
'^7.*';
```

ANSWER 10)

select customerNumber, customerName from customers where city='Las vegas' or city='Stavern' or city='Nantes' and creditLimit < 1000;

ANSWER 11)

select ordernumber from orderDetails where quantityOrdered <10;

ANSWER 12)

select o.ordernumber,c.customerName from orders as o JOIN customers as c
using(customerNumber) where customerName like 'N%';

ANSWER 13)

SELECT c.customerName from customers as c JOIN orders as o using (customerNumber) WHERE
status = 'Disputed';

ANSWER 14)

select c.customerName from customers as c JOIN payments as p using(customerNumber) where
checkNumber like 'H%';

ANSWER 15)

select checkNumber, amount from payments where amount >1000;
