1. Identify the top 10 most popular products among customers.

```
SELECT products.productName, COUNT(orderdetails.productCode) AS
total_orders
FROM orderdetails
JOIN products ON orderdetails.productCode = products.productCode
GROUP BY products.productName
ORDER BY total_orders DESC
LIMIT 10;
```

2. Find out which employees are responsible for the top 10 highest number of sales.

```
SELECT employees.firstName, employees.lastName,
COUNT(orders.orderNumber) AS total_orders
FROM employees
JOIN customers ON employees.employeeNumber =
customers.salesRepEmployeeNumber
JOIN orders ON customers.customerNumber = orders.customerNumber
GROUP BY employees.firstName, employees.lastName
ORDER BY total_orders DESC
LIMIT 10;
```

3. **Calculate the total sales per product line**:

```
SELECT productLine, SUM(orderdetails.quantityOrdered *
orderdetails.priceEach) AS total_sales
FROM products
JOIN orderdetails ON products.productCode = orderdetails.productCode
GROUP BY productLine;
```

4. **Determine the number of orders placed per month**:

```
SELECT DATE_FORMAT(orderDate, '%Y-%m') AS order_month,
COUNT(orderNumber) AS total_orders
```

```
FROM orders
GROUP BY order_month
ORDER BY order_month;
```

5. **Extract the domain from employees email addresses**:

```
    SELECT firstName, SUBSTRING_INDEX(email, '@', -1) AS domain
FROM employees;
```

6. **Determine the highest and lowest price for products in each product line**:

```
    SELECT productLine, MAX(buyPrice) AS highest_price, MIN(buyPrice)
    AS lowest_price
FROM products
GROUP BY productLine;
```