

Задача 1

```
SELECT orderNumber, productCode, priceEach * quantityOrdered AS Total
FROM orderdetails
ORDER BY Total DESC
LIMIT 10
```

Задача 2

```
SELECT orderNumber, SUM(priceEach * quantityOrdered) AS Total
FROM orderdetails
GROUP BY orderNumber
HAVING Total > 59000
```

Задача 3

```
SELECT t1.orderNumber, orderDate, status, SUM(priceEach * quantityOrdered) AS Total
FROM orderdetails AS t1
INNER JOIN orders AS t2
ON t1.orderNumber = t2.orderNumber
GROUP BY t1.orderNumber, orderDate, status
HAVING Total > 59000
```

Задача 4

```
SELECT contactFirstName, contactLastName, country,
t1.orderNumber, orderDate, status, SUM(priceEach * quantityOrdered) AS Total
FROM orderdetails AS t1
INNER JOIN orders AS t2
ON t1.orderNumber = t2.orderNumber
INNER JOIN customers AS t3
ON t3.customerNumber = t2.customerNumber
GROUP BY contactFirstName, contactLastName, country, t1.orderNumber, orderDate, status
HAVING Total > 59000
```

Задача 5

```
SELECT productName, SUM(priceEach * quantityOrdered) AS Total
FROM orderdetails AS t1
INNER JOIN products AS t2
ON t1.productCode = t2.productCode
GROUP BY productName
ORDER BY Total DESC
LIMIT 10
```

Задача 6

```
SELECT firstName, lastName, contactFirstName, contactLastName
FROM employees AS t1
LEFT JOIN customers AS t2
ON t1.employeeNumber = t2.salesRepEmployeeNumber
UNION
SELECT firstName, lastName, contactFirstName, contactLastName
FROM customers AS t1
LEFT JOIN employees AS t2
ON t2.employeeNumber = t1.salesRepEmployeeNumber
```

Задача 7

```
SELECT
t1.firstName,
t1.lastName,
t1.jobTitle,
t2.firstName AS subFirstName,
t2.lastName AS subLastName
FROM employees AS t1
LEFT JOIN employees AS t2
ON t1.employeeNumber = t2.reportsTo
```