

Przykładowe rozwiązania (Ćwiczenia - funkcje daty i czasu)

Zad.4.

```
SELECT orderNumber AS 'Nr zamówienia', DATE_FORMAT(orderDate, '%W %Y.%M.%d')  
AS 'Data zamówienia', status FROM `orders`  
WHERE DAYOFWEEK(orderDate)=6  
ORDER BY MONTH(orderDate);
```

Zad.5.

```
SELECT YEAR(orderDate) AS 'rok', WEEKOFYEAR(orderDate) AS 'numer tygodnia',  
COUNT(OrderDate) AS 'ilość zamówień' FROM `orders`  
WHERE (WEEKOFYEAR(orderDate) BETWEEN 12 AND 15)  
GROUP BY YEAR(orderDate), WEEKOFYEAR(orderDate);
```

Zad.6.

```
SELECT payments.customerNumber, customers.customerName AS 'klient',  
payments.amount AS 'kwota' FROM `payments` INNER JOIN customers ON  
payments.customerNumber=customers.customerNumber  
WHERE QUARTER(payments.paymentDate)=4  
ORDER BY payments.amount DESC LIMIT 5;
```

Zad.7.

```
SELECT orderNumber, DATE_FORMAT(orderDate, '%d.%m.%Y') AS 'Data_zamowienia',  
shippedDate AS 'Data wysylki', DATEDIFF(shippedDate, orderDate) AS 'Dni_do_Wysylki'  
FROM orders  
WHERE NOT(shippedDate IS NULL)  
ORDER BY DATEDIFF(shippedDate, orderDate) LIMIT 5;
```