**p1**

SELECT \*, (SELECT customer\_id FROM orders WHERE id = od.order\_id) AS customer\_id

FROM order\_details od;

**p2**

SELECT \*

FROM order\_details od

WHERE order\_id IN (SELECT order\_id FROM orders WHERE shipper\_id=3);

**p3**

SELECT order\_id, AVG(quantity) AS avg\_quantity

FROM (SELECT \* FROM order\_details WHERE quantity > 10)

AS temp\_table

GROUP BY order\_id;

**p4**

WITH TemporalTable AS (

SELECT order\_id, quantity

FROM order\_details

WHERE quantity > 10

)

SELECT order\_id, AVG(quantity) AS avg\_quantity

FROM TemporalTable

GROUP BY order\_id;

**p5**

DROP PROCEDURE IF EXISTS Devision;

DELIMITER //

CREATE FUNCTION Devision(first\_num FLOAT, second\_num FLOAT)

RETURNS FLOAT

DETERMINISTIC

NO SQL

BEGIN

DECLARE result FLOAT;

SET result = first\_num / second\_num;

RETURN result;

END //

DELIMITER ;

SELECT Devision(quantity, 10) AS result FROM order\_details;