1.

use lab6;

insert ignore into customer values (1, 1, 1, 1, 1, 1, 1),(2, 3, 1, 2, 2, 2, 2),(3, 5, 3, 3, 3, 3, 3),

(4, 6, 5, 4, 4, 4, 4),(5, 7, 1, 5, 5, 5, 5),(6, 6, 6, 6, 6, 6, 6),(7, 6, 7, 7, 7, 7, 7);

2.

use lab6;

alter table basket auto\_increment = 1;

insert into basket(id\_customer, id\_product, num\_product) values (1, 1, 2),(1, 2, 1),(2, 1, 10),(3, 5, 1),

(4, 3, 1),(7, 8, 1),(5, 10, 2),(6, 9, 2);

3.

use lab6;

alter table lab6.order auto\_increment = 1;

insert into lab6.order(id\_customer, id\_product, id\_delievery, num\_products) values (1, 1, 1, 2),

(1, 2, 1, 1),(2, 3, 2, 1),(3, 4, 4, 1),(6, 5, 3, 3),(7, 4, 2, 4),(4, 5, 1, 2),(5, 1, 6, 4),(4, 4, 4, 1),(3, 4, 4, 1),(2, 6, 2, 4),(6, 7, 1, 2),(1, 8, 6, 4),(4, 9, 4, 1),(3, 10, 5, 1);

4.

use lab6;

set @date1=timestamp('2019-11-02'), @date2=timestamp('2019-12-05');

select

concat(date\_format(@date1, '%d.%m.%Y'), " - ", date\_format(@date2, '%d.%m.%Y')) as 'период',

datediff(@date2, @date1) as 'кол-во дней в периоде',

ord.id\_product as 'товар',

sum(ord.num\_products) as 'кол-во проданных товаров',

sum(ord.num\_products)\*pr.price as 'сумма выручки',

(pr.price - st.import\_price) as 'прибыль'

from lab6.order as ord

inner join product as pr

on ord.id\_product = pr.id

inner join storage as st

on st.id\_product = pr.id

where ord.order\_date between @date1 and @date2

group by ord.id\_product;