-- Найти средний amount в orders

**select**

**avg(amount)**

**from Orders;**

-- Найти amount каждого товара

**select**

**item,**

**sum(amount)**

**from Orders**

**group by item;**

-- Найти средний возраст покупателей из UK и USA

**select**

**country,**

**avg(age) as avg\_age**

**from customers**

**where country in ('UK', 'USA')**

**group by country;**

-- Найти страны, в которых средний возраст покупателей больше или равен 25

**select**

**country,**

**avg(age) as avg\_age**

**from customers**

**group by country**

**having avg(age) >= 25;**

-- Найти тех покупателей, у которых средний amount больше или равен 400

**select**

**t1.first\_name,**

**t1.last\_name,**

**t2.avg\_amount as avg\_amount**

**from customers t1**

**inner join (**

**select**

**customer\_id,**

**avg(amount) as avg\_amount**

**from Orders**

**group by customer\_id**

**having avg\_amount >= 400**

**) t2**

**on t1.customer\_id = t2.customer\_id;**

**select**

**t1.first\_name,**

**t1.last\_name,**

**t2.avg\_amount as avg\_amount**

**from customers t1**

**inner join (**

**select**

**customer\_id,**

**avg(amount) as avg\_amount**

**from Orders**

**group by customer\_id**

**) t2**

**on t1.customer\_id = t2.customer\_id**

**where avg\_amount >= 400;**

-- Найти средний amount у каждого покупателя

-- найти средний amount по customer\_id

-- сделать join с customers по customer\_id

**select**

**t1.first\_name,**

**t1.last\_name,**

**t2.avg\_amount as avg\_amount**

**from Customers t1**

**inner Join (**

**select**

**customer\_id,**

**avg(amount) as avg\_amount**

**from Orders**

**group by customer\_id**

**) t2**

**on t1.customer\_id = t2.customer\_id;**