一、求出小于45岁的各个老师所带的大于12岁的学生人数（两种答案）

1、select t.name, t.age, a.total from teacher t, (select ts.teaID, count(\*) total from student s ,teacher\_student ts where s.stuID = ts.stuID and s.age > 12 GROUP BY ts.teaID) a where t.teaID = a.teaID and t.age < 45

2、select count(ts.teaID),t.name, t.age from teacher\_student ts,

(select teaID, name, age from teacher where age<45 group by teaID) t

where ts.teaID=t.teaID

and

ts.stuID in (select stuID from student where age>12 group by stuID)

group by ts.teaID;

二、having ：对分组后的汇总数据进行再次筛选

查询订单详情中每个商品及总金额，并且总金额大于10000

select ProId, sum(ODPrice) from orderdetail group by ProId having sum(ODPrice)>10000;