select \*

from survey

limit 10;

select question, count(distinct user\_id)

from survey

group by question;

select count(distinct user\_id)

from survey;

select count(distinct user\_id)

from quiz;

select \*

from quiz

limit 5;

select \*

from home\_try\_on

limit 5;

select \*

from purchase

limit 5;

select distinct q.user\_id,

h.user\_id is not null as 'is\_home\_try\_on',

h.number\_of\_pairs,

p.user\_id is not null as 'is\_purchase'

from quiz q

left join home\_try\_on h

on q.user\_id = h.user\_id

left join purchase p

on p.user\_id = q.user\_id

limit 10;

with funnels as (

select distinct q.user\_id,

h.user\_id is not null as 'is\_home\_try\_on',

h.number\_of\_pairs,

p.user\_id is not null as 'is\_purchase'

from quiz q

left join home\_try\_on h

on q.user\_id = h.user\_id

left join purchase p

on p.user\_id = q.user\_id)

select count(\*) as 'num\_quiz', sum(is\_home\_try\_on) as 'num\_try', sum(is\_purchase) as 'num\_purchase'

from funnels;

with funnels as (

select distinct q.user\_id,

h.user\_id is not null as 'is\_home\_try\_on',

h.number\_of\_pairs,

p.user\_id is not null as 'is\_purchase'

from quiz q

left join home\_try\_on h

on q.user\_id = h.user\_id

left join purchase p

on p.user\_id = q.user\_id)

select number\_of\_pairs, sum(is\_purchase)

from funnels

group by number\_of\_pairs;

select count(\*) as gender, style

from purchase

group by style;

select style, avg(price)

from purchase

group by style;