

3.

```
select
count(gen.gender) as win_count,
gen.gender as win_gender
from likes ls
left join profiles p on p.user_id = ls.user_id
left join gender gen on p.gender_id = gen.id
GROUP BY gen.gender
order by win_count desc limit 1;
```

4.

```
select
COUNT(u.user_id)
from likes l
left join (select user_id from profiles order by birthday desc limit 10) u on
u.user_id = l.user_id;
```

5.

```
select
u.id,
IFNULL(mes.count_messages, 0) + IFNULL(med.count_media, 0) +
IFNULL(likes.count_likes, 0) as activity
from users u
left join (select count(from_user_id) as count_messages, from_user_id FROM messages
group by from_user_id order by count_messages) mes on mes.from_user_id = u.id
left join (select count(user_id) as count_media, user_id FROM media group by user_id
order by count_media) med on med.user_id = u.id
left join (select count(user_id) as count_likes, user_id FROM likes group by user_id
order by count_likes) likes on likes.user_id = u.id
order by activity LIMIT 10;
```