```sql
select * from (
select pt.Type, week_day, total_posts , upvote , downvote, cast ( upvote as float) / cast
( downvote as float) as ratio
from
(select posttypeid, week_day, sum(total) as total_posts , sum(upvote) as upvote ,
sum(downvote) as downvote
from
(select
posttypeid,
sum(total) as total, week_day
-- , votetypeid
-- , sum (if (VoteTypeId = 2, 1, 0)) as Upvote
, sum ( case when votetypeid = 2 then 1 else 0 end ) as upvote
, sum ( case when votetypeid = 3 then 1 else 0 end ) as downvote
from
(SELECT posttypeid, DATENAME(WEEKDAY, creationdate) as week_day, total, votetypeid
FROM (
SELECT posttypeid, id,creationdate
FROM posts where PostTypeId in (1,2) ) t
inner join (
SELECT postid, count(votetypeid) as total, votetypeid
from votes where VoteTypeId in ( 2, 3)
group by postid, VoteTypeId) v
on v.PostId = t.Id) t1
group by VoteTypeId, week_day, posttypeid) t2
group by posttypeid, week_day
) t3, PostTypes pt
where pt.Id = t3.PostTypeId) t4
ORDER BY ratio desc;
```