## Beauty contest game

- everybody chooses integer between 0 and 100 (including 0 and 100)
- person that chooses number closest to $2 / 3$ of average in the group, wins


## Round 1

$2 / 3$ of $\operatorname{AVG}=23,16$


## Round 2

$2 / 3$ of AVG = 15,56


