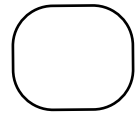# PRACTICAL 9

Pick a Number

In this experiment all of you participate in the same group. Your decision is to pick a whole number between 1 and 100. I will calculate the average number chosen in the class. The winner in this game is the person whose number is closes to two-thirds times the average in the class. And the winner will earn *50 points* minus the difference in points between her/his choice and that 2/3 of the average.

Examples of points

There are three participants. They chose **25, 5** and **50**. The total sum is 90, and the average (90/3) is 30. Two-thirds of thirty (2/3*30) is 20.

Experiment

Please pick an integer number between 1 and 100 and write it in the box below