# The 2/3 Guessing game ExErcise

This is an individual exercise. No talking is permitted. As a class we are going to play the 2/3s Guessing Game. Do not do anything yet, but everybody is going to be asked to write down a whole number between 0 and 100, inclusive, meaning that the choices of 0 and 100 are both valid. Do not attempt to look at anybody else’s number, and do not share your number with anyone else. Once everybody is done writing down their number, we will collect the submissions, do a couple of quick calculations, and then announce the winner.

So how do you win? The winner will be the person who submitted the number closest to 2/3 of the average of all of the numbers submitted. Again, once all the choices are submitted, we will calculate the mean average of all of the numbers chosen. Then, we will calculate 2/3 of the mean average. The winner will be the person who submitted the number closest to 2/3 of the average of all of the numbers submitted.

Right now, below, write down a whole number between 0 and 100, inclusive. You have 1 minute to choose your number. When you are done, turn over this piece of paper.