

Title: Math Class vs 1,000,000

Engineering Challenge

July 20, 2022

Problem Statement: Write the problem statement in your own words and interpretation. What are you trying to achieve? What is being learned through this challenge?

We are supposed to argue which is better: to write down every number between 1 and 1,000,000 or take a math class, thus improving the debating skills.

Materials: List the materials given (if any).

A piece of paper to write the answer down.

Approach: Write a description of your plan to achieve the goal of the problem statement. Add drawings/sketches/CADs if possible.

We planned to list the benefits of taking a math class and the disadvantages of writing down 1-1,000,000.

Solution: What is your solution to the given problem?

We advocated for math class by arguing that it is respected in society, it provides protection from age-related brain deterioration, develops the brain for similar skills, and is a solid start to STEM careers, and improves one's self-esteem. Writing down 1-1,000,000 down is, on contrary, a waste of time and resources and provides no benefits whatsoever.

Analysis: After testing, did it achieve your goal? Either way, what could you have done better? If given more time/materials, what would you do differently?

Our argumentation turned out to be too subjective, hence not universally true. Next time I will come up with more technical reasons to prove my point.

Images:

