

Title:

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 had to choose between either taking a normal math class or to write one to a million. We are being taught how to convince someone on your own opinion or fact on your answer.

Materials: List the materials given (if any).

We were given a piece of white copy paper.

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

My plan was to find out how long it would take to write one to a million. Once I figured out we would take math for 165 hours to finish a math class in 7th period in comparison to 222 hours in writing the digits.

Solution: What is your solution to the given problem?

My solution is to take the math class since it would take less time in comparison to the writing of one to a million.

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?

I think I could've done a better job in the math portion if I was given more time to solve the problem.

Images:

