

Date:

Wednesday Challenge Form

Group Members: Lucas, John and Sona

Problem Statement: Make an argument of taking math class over the whole year and receive the grade you earn vs. writing numbers from 1 to 1,000,000 on a paper for a guaranteed A grade.

Approach:

Our opinion was that a person should just take the grade they earn. John, Lucas and I each wrote numbers from one to million and timed ourselves to calculate how long it takes to write the number out. Then, we multiplied the average of the three times by 10,000 to estimate how long it would take to go up to million. We got an approximate 932,000 seconds. John and Lucas presented the calculation.

Solution: David's group won. estimated 39 days to write all the numbers from 1 to 1,000,000. They showed clear examples of using time to calculate.

Lessons Learned: If I would do this challenge again, notice that people do not take 24/7 to just write the numbers on paper.