Date: 10-26-16

Wednesday Challenge Form

Group Members: Andrew, Carlos, Edgar

Problem Statement: Figure out the number of candy corns that you can fit on a piece of paper.

Approach: We started off by measuring the candy corn's dimensions as accurately as we could. We figured out that each candy corn was half an inch wide and 6/16 inches long. Then, we divided one side dimension of the paper by one side dimension of the candy corn. We took the other side dimension and divided it by the other side dimension of the candy corn. We multiplied those two numbers and from there got to our number, 493. We estimated that the number of candy corns that could fit on the paper was 493. Here is a picture of the answer that Mr. Neat walked around with:

Solution: The winning group took a picture of the answer as Mr. Neat walked around with it and then counted the number of candy corns on the paper from the picture. The correct number was 496, which was 3 candy corns off from our answer.

Lessons Learned: If I were to do this again I would take a picture of the answer as Mr. Neat walked around and simply counted the number of candy corns. I also would have wrote down the math I was doing in my head to make it easier.