Wednesday Challenge Form

Group Members: Sona, Jonathon, Jess

Problem Statement: The challenge was to find out how many candy corns It takes to cover a 8 by 11 sheet of paper. Whichever group that got closest to the true number Wins.

Approach: Dr. Neat walked around with the answer but he Only stayed around for a second or two before walking away. Our group took notice of which direction the candy corn were Facing. We then measured the base of the candy corn and Found that it was ½ in. by ¼ in. after that we took the Dimensions of the paper and found that it would take 704 Candy corn. We then tried a different system, we took the ten Pieces we were given and lined them up on the edge marked Where they came to and then lined them up on the other side Of the mark. This gave us a bigger number and the one we Ended up going with 748.

Solution: The solution was 497 and the group that one had guessed 496. They had taken a photo when Dr. Neat walked around And multiplied how many spanned the length and the width.

Lessons Learned: I learned the more methods you use the \ closer you can get. I also learned the immense power of estimation.