

Wednesday Challenge Form

Group Members: Raul, Justin and Me

Problem Statement: Find how many candy corn can fit one paper while it is standing upright. There are no rules except cheating. You get two pieces of paper and 10 candy corns. You must estimate an answer and then test it out

Approach: We first got one piece of paper and 10 candy corns. We starting laying them on their backs and not upright. Then Dr. Neat showed us how its supposed to be very fast. I was going to take a picture but I was too late. Some other group took a picture too. We first stood them upright along the edges of the paper and multiplied them out to find the area. We did this about 4 times and got two different answers: 549 and 550. We decided to take the middle and got 555. Justin didn't like 549 so we changed it to 550 for no reason.

Solution: We got second. The real answer was 496. The group that took the picture got 497 and another group got 550. We explained to the class what we all did to find our answers.

Lessons Learned: I would probably think outside the box next time and be faster.