

Wednesday Challenge Form

Group Members: Malik and Edgar

Problem Statement: Cut out a 1 foot by 1 foot square of cardboard with a box cutter as accurate as possible.

Approach: First, we had to find the piece of cardboard to cut out the square. The one that we picked was too short on one side. It was a little less than one foot. We also had to wait for someone to finish using their box cutter as well because there weren't enough for the entire class. After we got the bigger cardboard and box cutter, I marked where my partner was to cut the square on the cardboard. He proceeded to cut it out. We put our names on it and then turned it in.

Solution: We measured the cardboard square. We made sure to use the inches side of the ruler instead of the centimeters side when measuring it because we knew that 12 inches was equal to 1 foot.

Lessons Learned: If I were to do this again I would have been more careful marking the cardboard because I made a mistake marking it at first. I had to erase the markings that I made at first because of this mistake.