

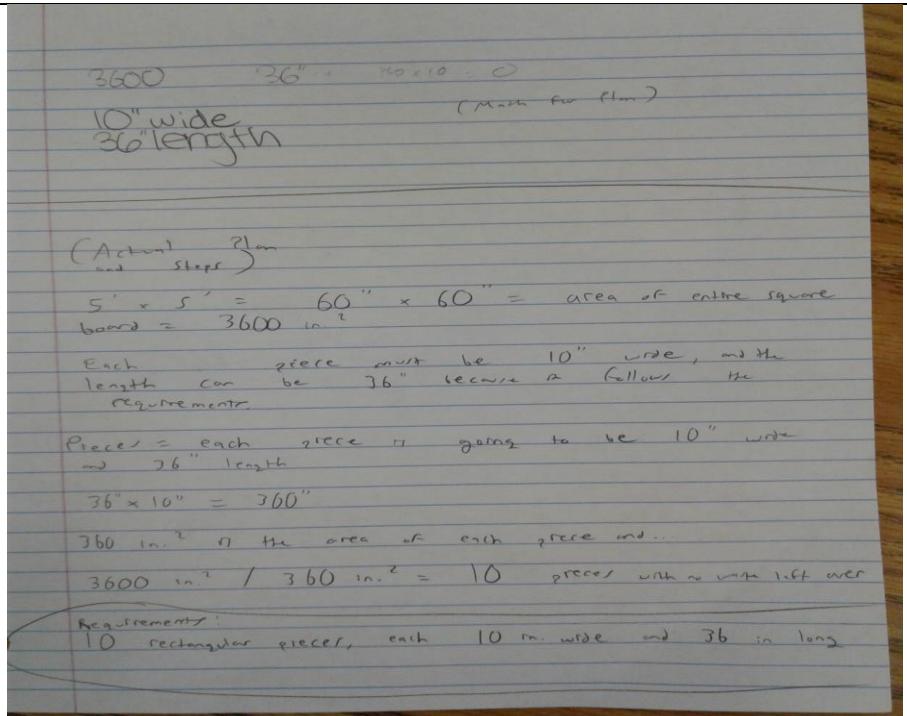
Date: 5/12/17

Wednesday Challenge Form

Group Members: Andrew, Monte, Derek, and Krish

Problem Statement: Construct a plan to cut equal pieces of cardboard from a 5 foot by 5 foot cardboard square so that the minimum amount of waste is left over. Each piece must be 10 inches wide, and each piece's length must be greater than 32 inches, but less than 46 inches. The winning group will be the one with the plan that has the smallest amount of waste left over.

Approach:



Solution: David's group won with the least amount of waste because they calculated their numbers with the width of the sawblade.

Lessons Learned: We should have calculated our numbers with the sawblade length.