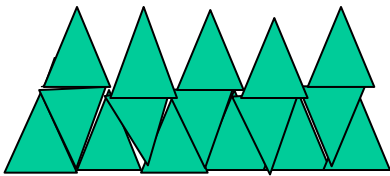# Wednesday Challenge Form

Group Members: Moses, Jay, Yong Hyun

Problem Statement: Design a card house and make an estimate for its height.

Approach: We all knew that the triangle was the best way to design our "card house". However, we were so concerned about winning, we decided that we should make a six triangle base. Their were two major problems with this idea. First, it took long to build, and Second, it was VERY risky to keep on building the layers. But, if we sticked with a smaller base, we would have more time, and we wouldn't have to risk destroying our project.

Below: *(Diagram of Our Design)*

Solution:
Estimate=15 in ; Actual=6.75 ; Diff=8.25

Lessons Learned: Have a smaller base, and Work SLOWLY too the top.