

Date:

Wednesday Challenge Form

Group Members: Roy, Hunter, Moses

Problem Statement: Find the relationship
Between weight, and counter-weight.

Approach: We built a SketchUp model of a scale and we demonstrated the anatomy and principles of a scale, but we didn't quite measure what we we're supposed to. We thought that all we needed to do was explain it, but the time Dr.Neat came up and said he was disappointed on how we approached the problem, that we we're supposed to measure the weights he gave us, it was too late. I learned that day that we needed to really needed put more time and thinking on these projects, and I really need to ask questions when the task isn't clear, and most of all, to pay deep attention when examining the scale, or any type of machine.

Solution: Your counterweight was $\frac{1}{4}$
of what we we're measuring.

Lessons Learned: Attention to detail. If we looked at the beams, one of them was $\frac{1}{4}$ in length.