Wednesday Challenge Form

Group Members: Andrew H., Alex, Max, and Armen

Problem Statement: Estimate the ratio between the weights of objects that are written to be 1 kilogram each.

Approach: At first, my group and I tried to feel the weights in each of our hand to see what the ratio might be and realized which object was heavier. I then tried placing each object at the end of my calculator to see how high the calculator would be lifted in centimeters: the heavier object allowed about 3 cm, and the smaller one allowed about 1 cm, so we came up with the ratio 3-1.

Solution: When we put the measurements to a scale, the actual ratio was about 4.58-1. However, Tyler Yu's group won because he was the only one that talked about the scale device.

Lessons Learned: Participate in class more often.