

Date:

## Wednesday Challenge Form

Group Members: Greg, Justin, Keilah, Jason

Problem Statement: Figure out how the tripple beam balance works.

Approach: We figured out that the balance is centered  $\frac{1}{4}$  of the length of the beam. Therefore you only need  $\frac{1}{4}$  of the mass on one side to measure the mass of the object.

Solution: see above

Lessons Learned: look from all angles