AP Physics Lab 3-1

The Force Table

The teacher will assign values for vectors A and B. Find the vector C that will satisfy: A + B + C = 0. Then find the mass necessary for vector C and hang all three masses on the force table. Have the teacher check off your equilibrium.

Show calculations here:

Draw each vector at the **origin** of its graph, then show the sum of the vectors **head to tail** (starting at the origin) on the final graph and show the resultant.



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