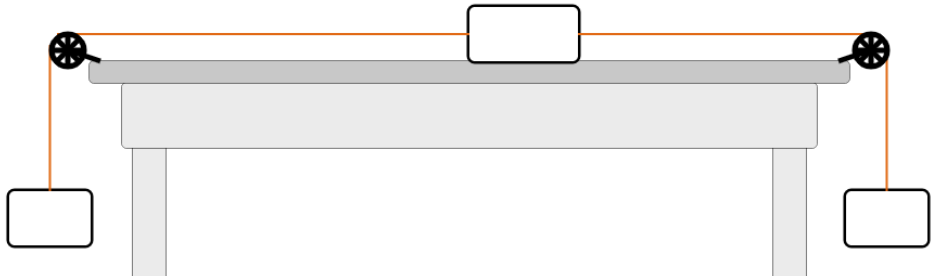
Newton's Law System with 3 Masses

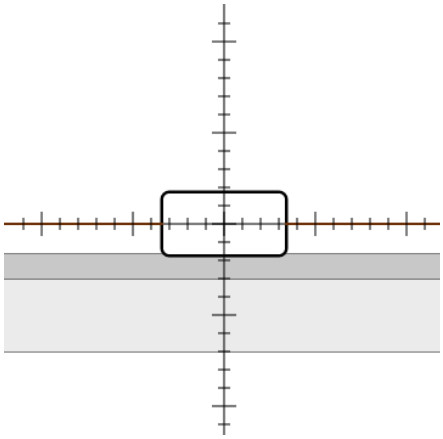
Step 1: Fill in the masses and the coefficient of friction for the picture shown below



Step 2: Find the force gravity on each of the three blocks as well as the force friction on the block that is resting on the table. Show your calculations neatly below

Step 3: Find the acceleration of the system. Show your calculations neatly below

Step 4: Draw and label the forces on the block that is on the table. You don't need to give values for the forces, just label them with variables. Then find the net force on the block using the acceleration that you found in step 3. Enter your answers into the program to make sure you did everything correctly



Step 5 (Optional): Find the tension in each of the strings