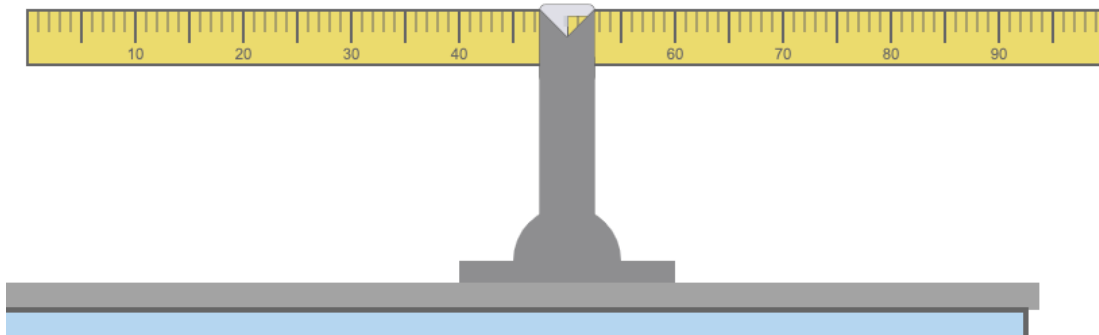


Finding Mass from Torque Simple

Step 1: Draw in the location of your known mass and your unknown mass. Include the mass of the hangers in the picture. Put an noticeable X on your pivot point. Show the radius to each of the masses



Step 2: Show your calculation of the torque for the side of the meterstick where everything is known.

Step 3: Neatly present your calculation of the unknown mass. Your final answer should be just the mass of the unknown object and not include the mass of the hanger. Enter your answers into the computer to see if you did everything correctly

Step 4: What assumptions did we make about the meterstick that might not be true if you did this same experiment in real life? Tell how you would deal with this issue to still get the correct mass using this method.