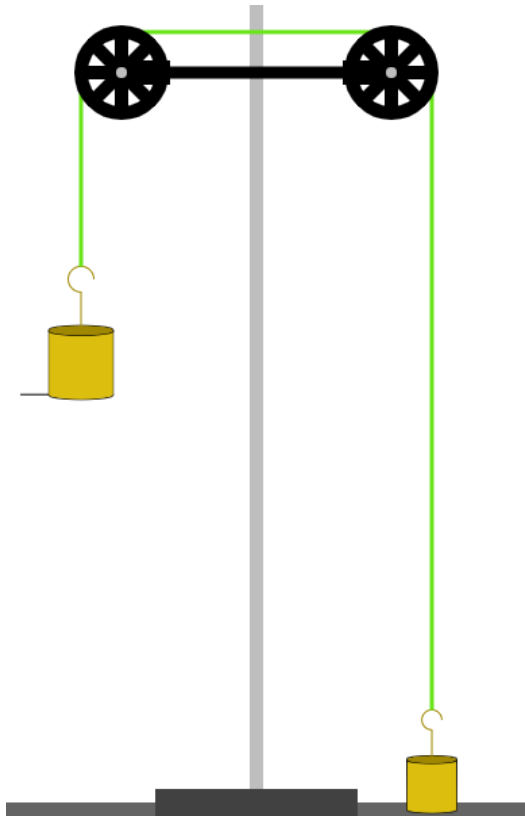


Atwood Unknown Mass Problem

Step 1: Below is a picture of two masses that are connected together using a string draped over a pair of pulleys. Fill in the values for the mass on the table and the distance that the heavier mass is above the table. Then fill in the time it took the mass to fall to the table. Finally, in the space to the right of the picture, neatly show the calculation that is required to get the acceleration of the system



Step 2: Next, show your calculation to determine the unknown mass. Enter your answers into your program to check that you did everything properly