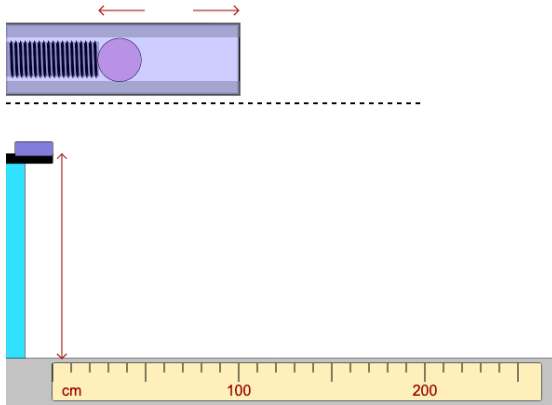


Spring Constant from Projectile Flight

Step 1: Fill all your values into the picture below including the landing location of ball



Step 2: Do the projectile part of the problem to find the velocity of the ball when it was launched. Show your work neatly in the space below

Step 3: Find the kinetic energy of the ball when launched

Step 4: Show your calculation for the spring constant of the spring in the launcher. Enter your answers into the program to make sure you did everything correctly