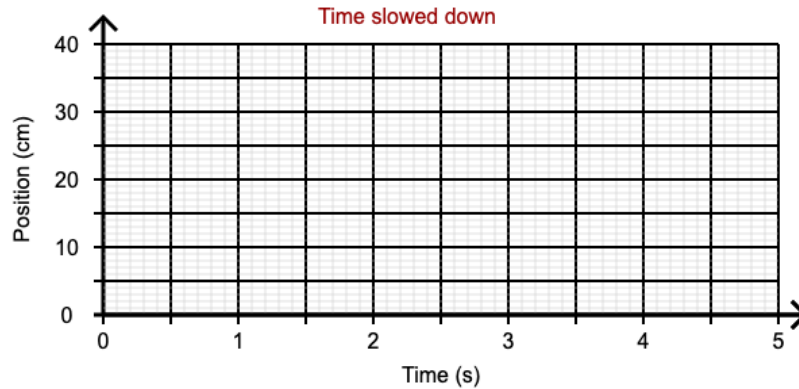
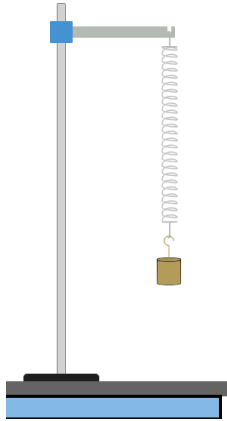


Vertical Oscillation Problem

Step 1: Next to the picture below give the mass on the spring. Then neatly transfer your graph from your computer program to the axes shown below



Step 2: Explain how you determined the amplitude of oscillation in the space below

Step 3: Explain how you found the frequency of oscillation from the graph. Show the calculation as part of this explanation

Step 4: Show the calculation for the spring constant of your spring and then enter your answers into the program to verify that you did everything correctly