



I'm not robot



I am not robot!

Play with one or two mass-spring systems and discover which variables (such as mass, gravity, spring constant, spring length) affect the period. Transport the lab to different planets Learn about masses and springs with this interactive simulation. Transport the lab to A realistic mass and spring laboratory. They should hang at the same level and move similarly. A chart shows the kinetic, Masses and Springsa g mass on the first and the second springs. Transport the lab to different planets. Hang masses from springs and adjust the spring stiffness and damping. ADJUST the Masses and Springs: Basics Hang masses from springs and adjust the spring constant and damping. Transport the lab to different planets. Observe the forces and energy in the system in Hang masses from springs and discover how they stretch and oscillate. A Missing: pdf A realistic mass and spring laboratory. Always carefully place the mass on the spring, NEVER PUSH UP OR STRETCH Remove the mass from springIncrease the SPRING CONSTANT(make large, aka make the spring stiffer) Put the g mass back on the second spring A realistic mass and spring laboratory. Compare two mass-spring systems, and experiment with spring constant. You can even slow time. Transport the lab to different planets. Transport the lab to different planets. A chart shows the kinetic, potential, and thermal energy for each spring Masses and SpringsPhET Interactive Simulations Masses and Springs: BasicsUniversity of Colorado Boulder The document is instructions for an interactive simulation exploring masses and springs. Hang masses from springs and adjust the spring stiffness and damping. A chart shows the kinetic, potential, and thermal energy for each spring You can even slow time. Hang masses from springs and adjust the spring stiffness and damping. You can even slow time. Interactive simulation to explore mass-spring systems, adjust parameters, and compare scenarios A realistic mass and spring laboratory. Students are directed toSet up the simulation with a g mass, no damping, and slow motionDraw bar graphs of the energies at different points in the mass's motionAnswer questions about where different types of energies are highest and how Interactive simulation to explore mass-spring systems, adjust parameters, and compare scenarios A realistic mass and spring laboratory. You can even slow time. Experiment with different settings and scenarios, and measure the g: pdf Intro Screen. You can even slow time. Transport the lab to different planets, or slow down time. Hang masses from springs and adjust the spring stiffness and damping. Hang masses from springs and adjust the spring stiffness and damping.