Problem Set 6

ⓘ This is a preview of the published version of the quiz

Started: Nov 14 at 10:51p.m.

Quiz Instructions

Solve the problems with pen and paper, making sure you understand your own reasoning! When you are ready, submit your answers in this Quercus quiz, which will be automatically marked multiple choice questions.

Question 1 1 pts

A spring-loaded toy gun is used to shoot a ball of mass m = 0.015 kg straight up in the air. The spring has spring constant k = 250 N/m. The initial situation is A, shown, in which the spring is compressed by an amount $|h_{min}|$ = 0.025 m. The ball is released from rest at point A, and is pushed up to point B