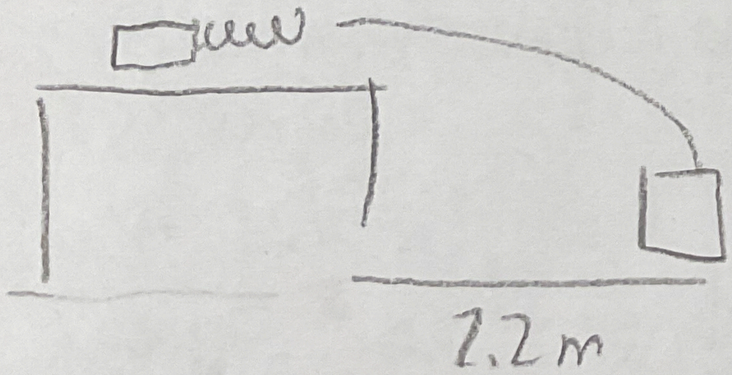
Finnegan Miller $F \cdot D = W = \Delta E = \frac{1}{2}mv^2$

9a $F = -kx$

$F \cdot 0.01m =$

Rhonda should compress it by 1.25 cm



$mgh = \frac{1}{2}mv^2 + \frac{1}{2}I\omega^2$

$I = F_r \sin\theta$

$F_n = mg\cos\theta$

$F_g = mg\sin\theta$

10.