Cameron Dolson

9| $KE = PE$

$\boxed{\frac{1}{2}mv^2} = -k\Delta x$

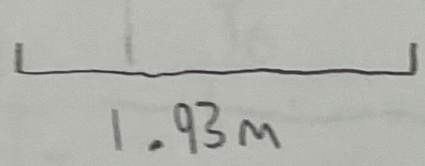
1.1

$PE_1 =$

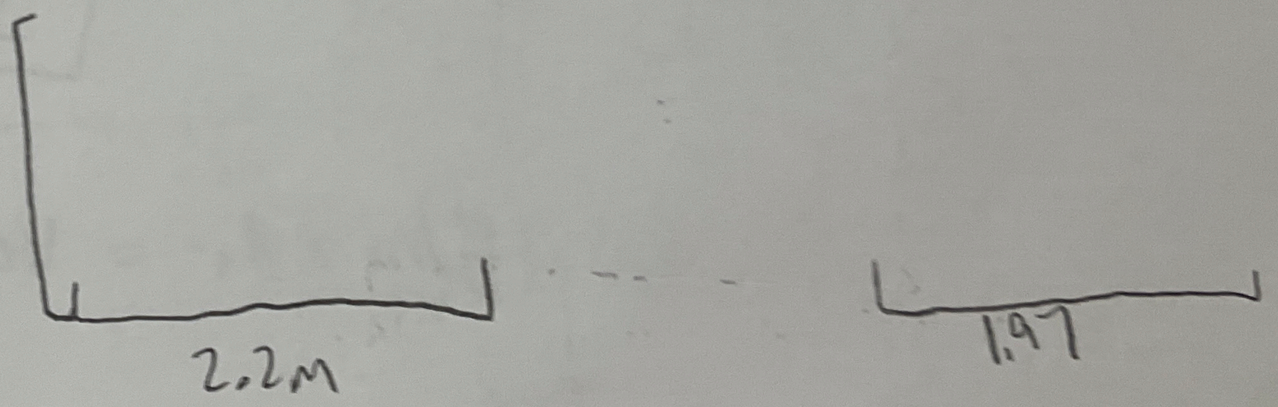
$1.1 = 1.97$

$1.228 = 2.2$

$\frac{1.1cm}{1.97m} = \frac{\Delta x}{2.2m}$



1.23 cm



10| $T = .2(10)\sin(30)$

$I = \frac{1}{2}2(.2$