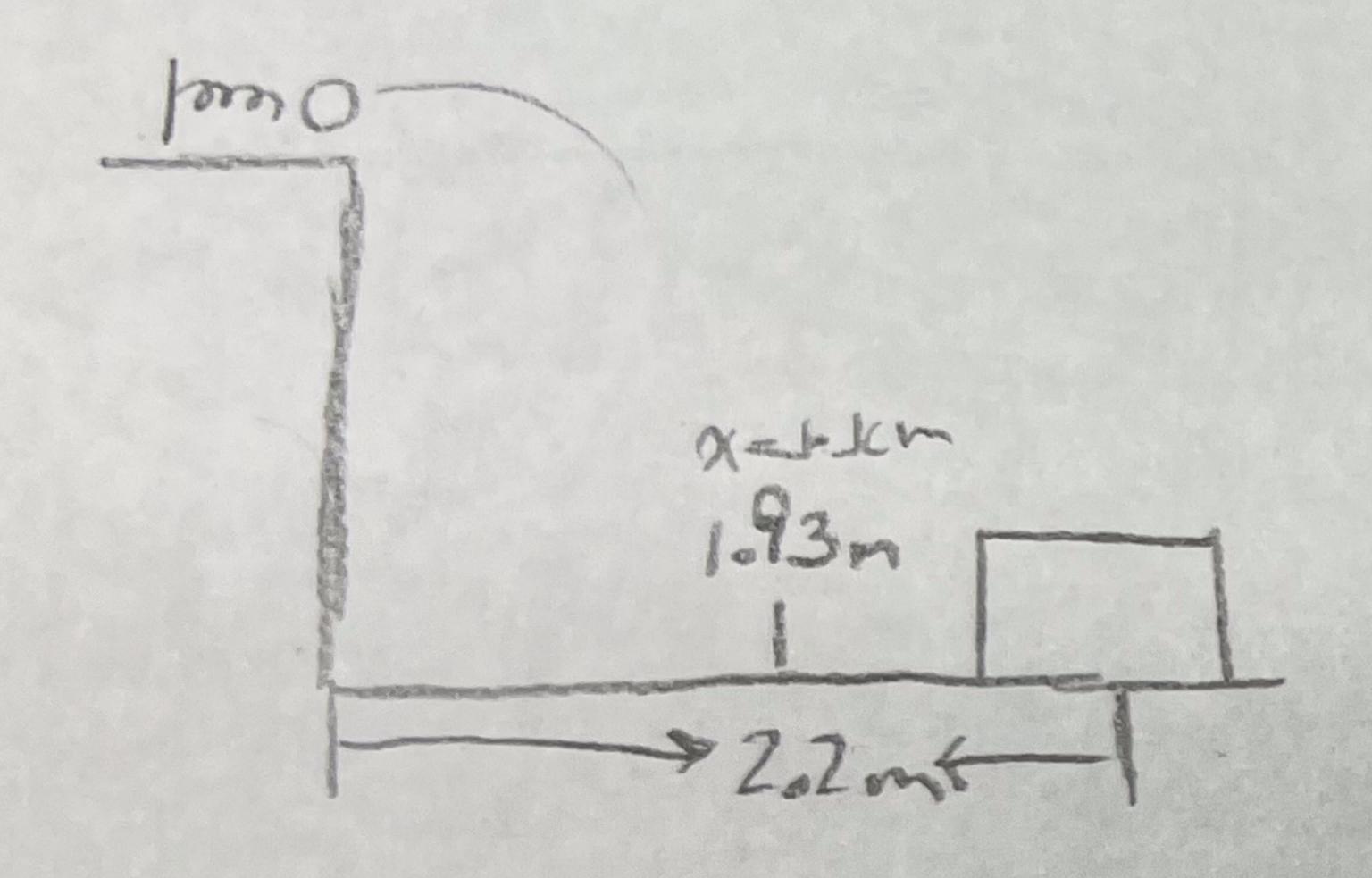
9)

9=30m/52



Us = KE + Ug

\( \frac{1}{2} \text{Re} + \frac{1}{2} \text{Mgh}
\)
\( \frac{1}{2} \text{Re} \text{J}^2 = \frac{1}{2} \text{N}^2 + \frac{1}{2} \text{Mgh}
\)
\( \frac{1}{2} \text{Re} \text{J}^2 = \frac{1}{2} \text{V}^2

2.2 = Vit 2.2 = Vit

 $\frac{J \cdot J \cdot cm}{x \cdot cm} = \frac{1.93 \cdot cm}{220 cm}$   $\frac{2425193 \times 120}{x^2 J \cdot 2534}$ 

Rhanda must compress it 1254 cm

10)

R= .2 m

m=2xg

9=10 m32 I= (1/2)MR2