1Q9

1st try, ball goes 1.93 m

$$X = V \cdot t$$
 $t = \frac{1}{2} k_{x}^{2}$
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$$\frac{X_1}{V_1} = \frac{X_2}{V_2}$$

$$\frac{1}{2} K x^2 = \frac{1}{2} m v^2$$

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$$d, \chi_2 = d_2 \chi_1$$

$$x_2 = \frac{d_2 x_1}{d_1}$$