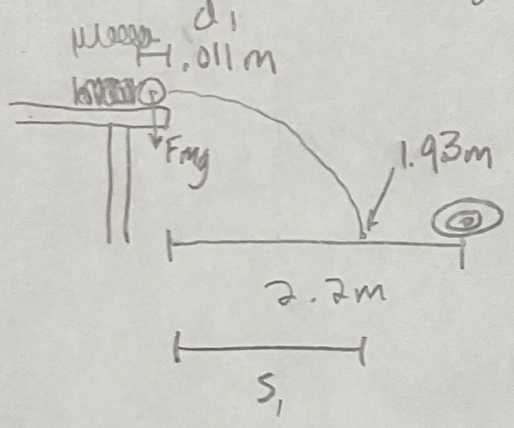
SW #1 John Schmenk

$d = .011\,m$ = Spring push back (K?)

$2.2m - .27m = 1.93m$



$$\frac{s_1}{d_1} = \frac{s_2}{d_2} \qquad \frac{1.93m}{.011m} = \frac{2.2m}{d_2}$$

$$d_2 = 0.0125\,m$$

Rhoda should compress the spring 0.0125m