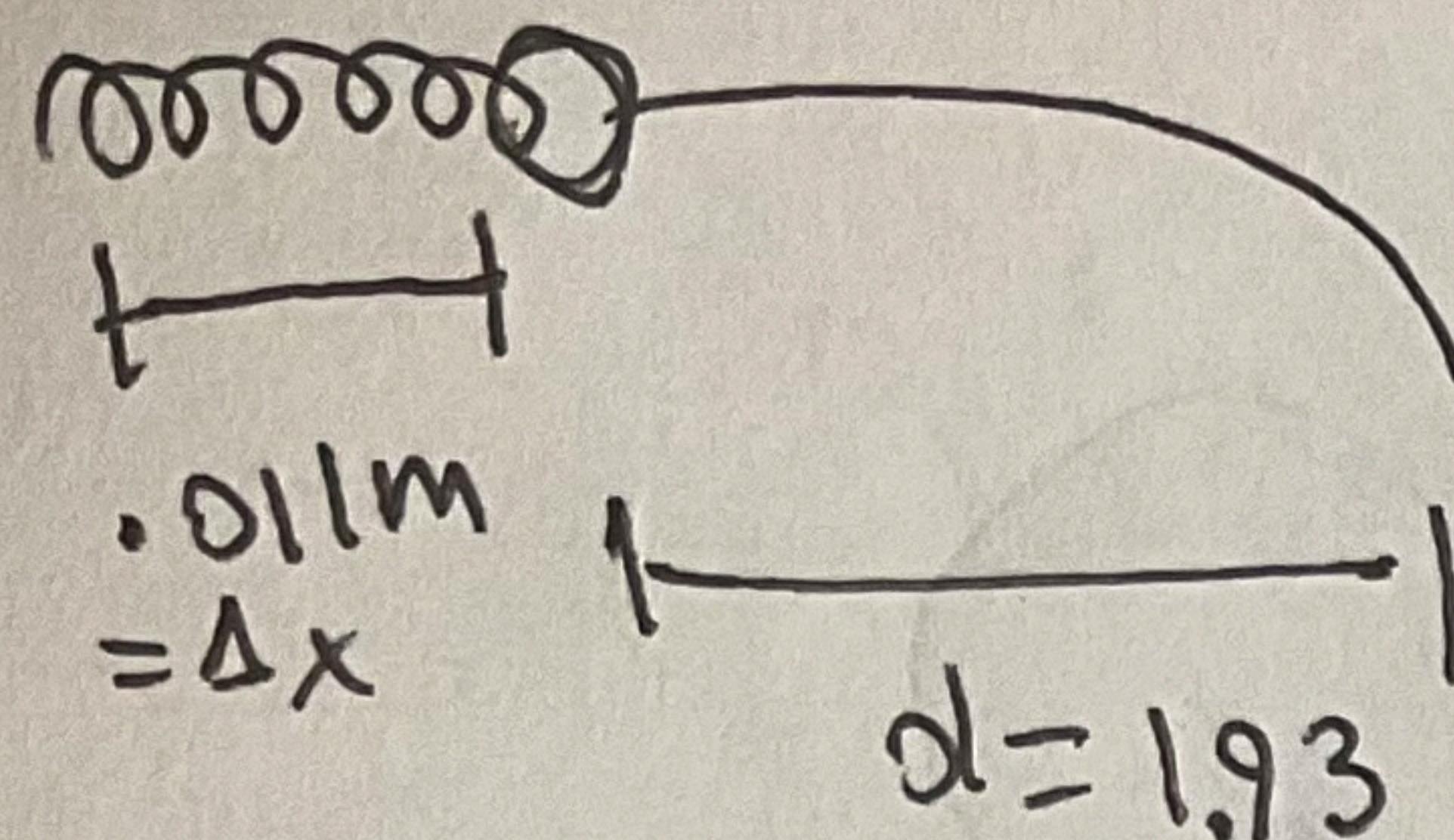


9.) Try 1.



$$28 \text{ cm} = 0.28 \text{ m}$$

$$2.2 - 0.28 = 1.93 \text{ m}$$

$$1.1 \text{ cm} = 0.01 \text{ m}$$

$$g = 10 \text{ m/s}^2$$

$$\Delta x = v_i t + \frac{1}{2} a t^2$$

$$v_f^2 - v_i^2 = 2 a \Delta x$$

$$v_f v_i = a \cdot \Delta t$$

$$\Delta x = v t$$

$$\frac{1}{2} k (\Delta x)^2 = \frac{1}{2} m v_i^2$$

X	Y
$v_i =$	$v_i = 0$
$v_f =$	$v_f =$
$t =$	$t =$
$\Delta x = 1.93$	$\Delta y =$
$a = 10$	$a = 10$