

Ben Wever

#9)

$$d = vt$$

$$(2.2 - .27) = vt$$

$$(1.93) = vt$$

$$(2.2) = vt$$

0.011 m compressed

$$\frac{(1.93)(.011)}{0.11} = \frac{(2.2)^2}{d}$$

$$d = 0.0125 \text{ m}$$

Rhonda should compress the spring 1.25 cm