

Conclusions/Questions:

This graph shows a _____ proportion. This is evident because the shape of the graph is a _____.

Interpolate and extrapolate these answers. Circle which process you used to find your answer.

1. How far will the spring stretch if 1.8 N of force is applied?
_____ (interpolated, extrapolated)
2. What force was exerted if the spring stretched 7.0 cm?
_____ (interpolated, extrapolated)
3. What force was exerted if the spring stretched 0.05 m (Notice the unit here!)?
_____ (interpolated, extrapolated)
4. How far will the spring stretch if 2.5 N of force is applied?
_____ (interpolated, extrapolated)