

(c) What is the length of the spring when no force is applied to it?

..... (1)

(d) *When the stretching force is about 5.5 N, the spring reaches its limit of proportionality.*

Explain what this statement means.

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..... (2)

(e) What should Holly do to see whether her spring has gone past its elastic limit when the stretching force is 6 N?

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..... (2)