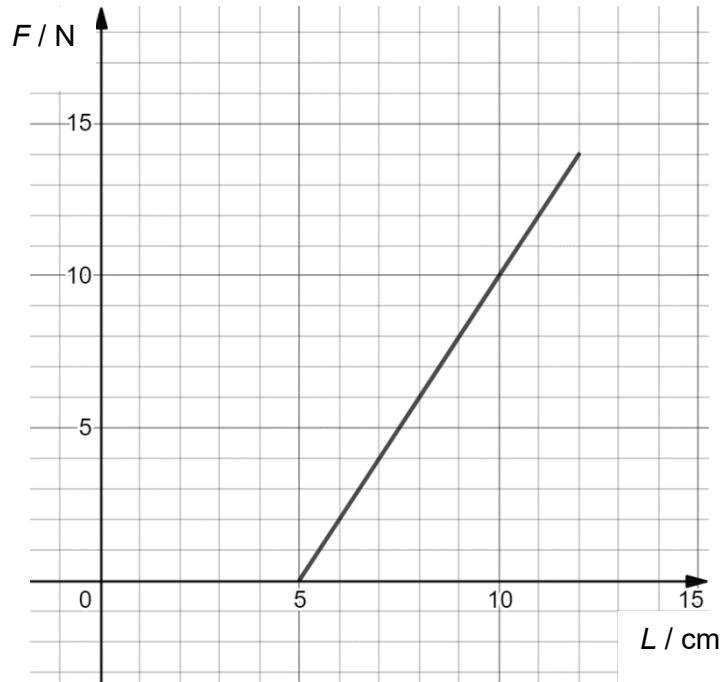


- 7 The figure below shows the variation with length L of a spring with varying loads F applied on it.



What is the increase in elastic potential energy of the spring when L is increased from 8.0 cm to 9.0 cm?

- A** 0.010 J **B** 0.070 J **C** 0.14 J **D** 0.17 J