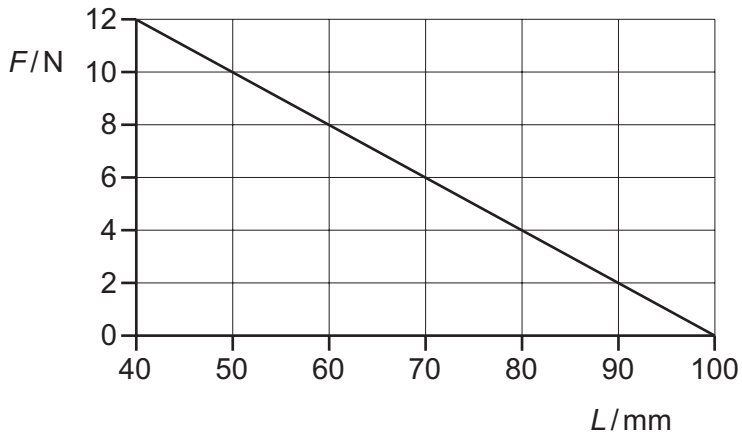


- 20** A spring of original length 100 mm is compressed by a force. The graph shows the variation of the compressing force F with the length L of the spring.



What is the energy stored in the spring when the length is 70 mm?

- A** 0.090 J **B** 0.21 J **C** 0.27 J **D** 0.63 J