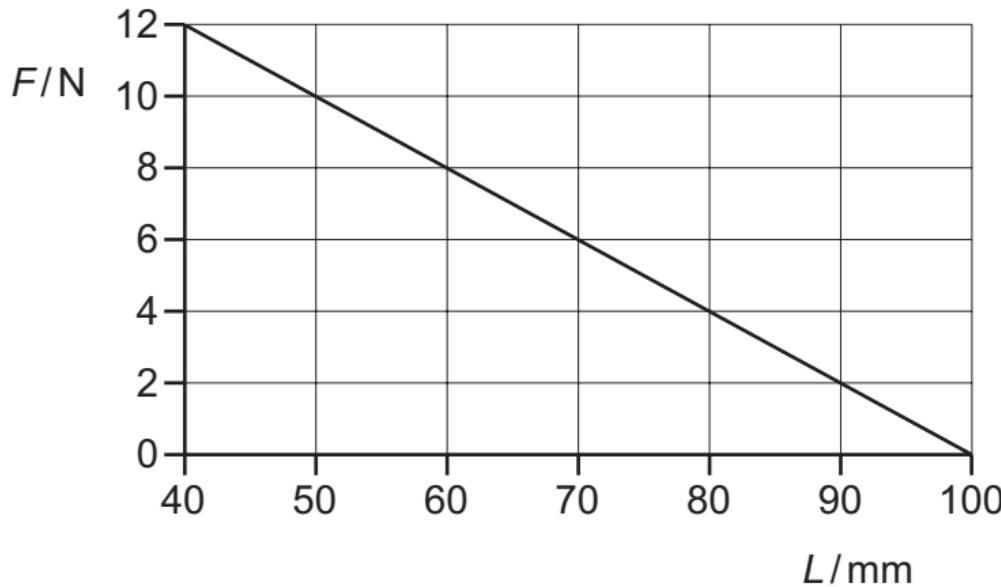


- 20 A spring of original length 100 mm is compressed by a force. The graph shows the variation of the compressing force F with the length L of the spring.



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