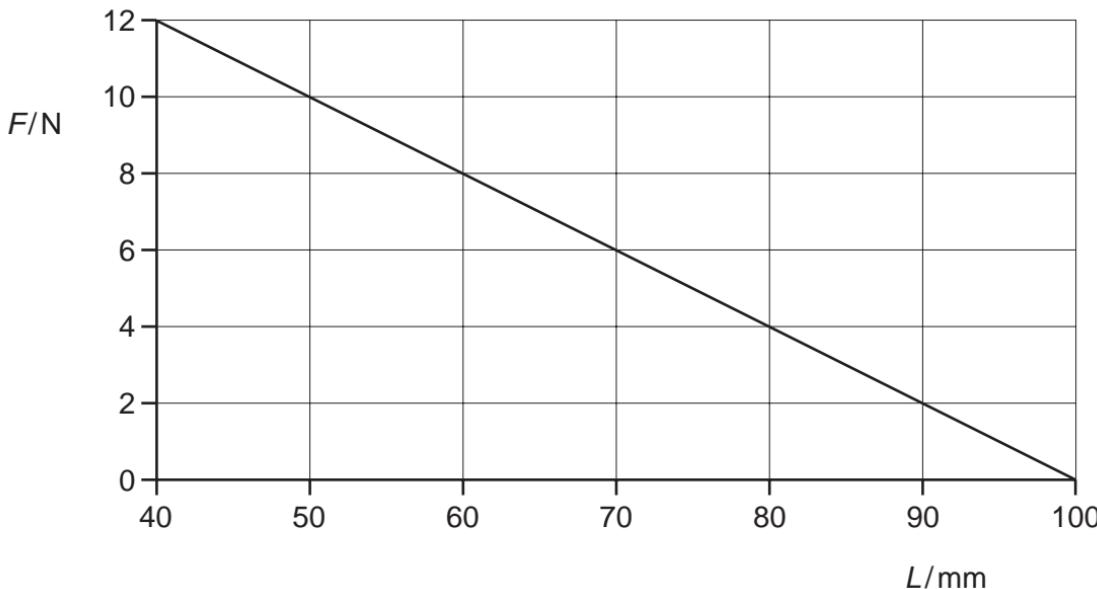


- 23 A spring of original length 100 mm is compressed by a force. The graph shows the variation of the length  $L$  of the spring with the compressing force  $F$ .



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