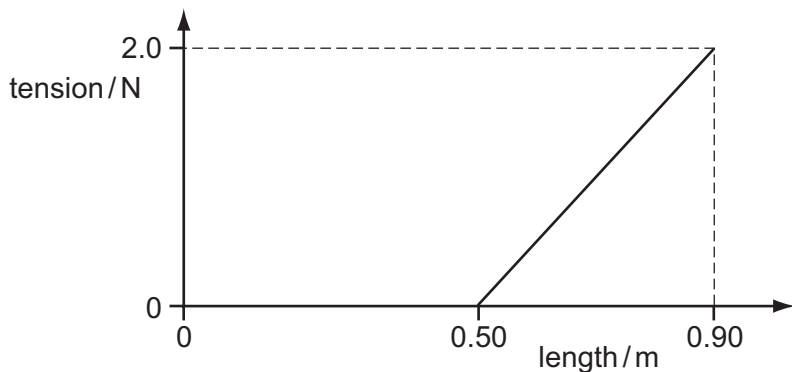


- 19** A spring of unextended length 0.50 m is stretched by a force of 2.0 N to a new length of 0.90 m. The variation of its length with tension is as shown.



How much strain energy is stored in the spring?

- A** 0.40 J      **B** 0.80 J      **C** 0.90 J      **D** 1.8 J