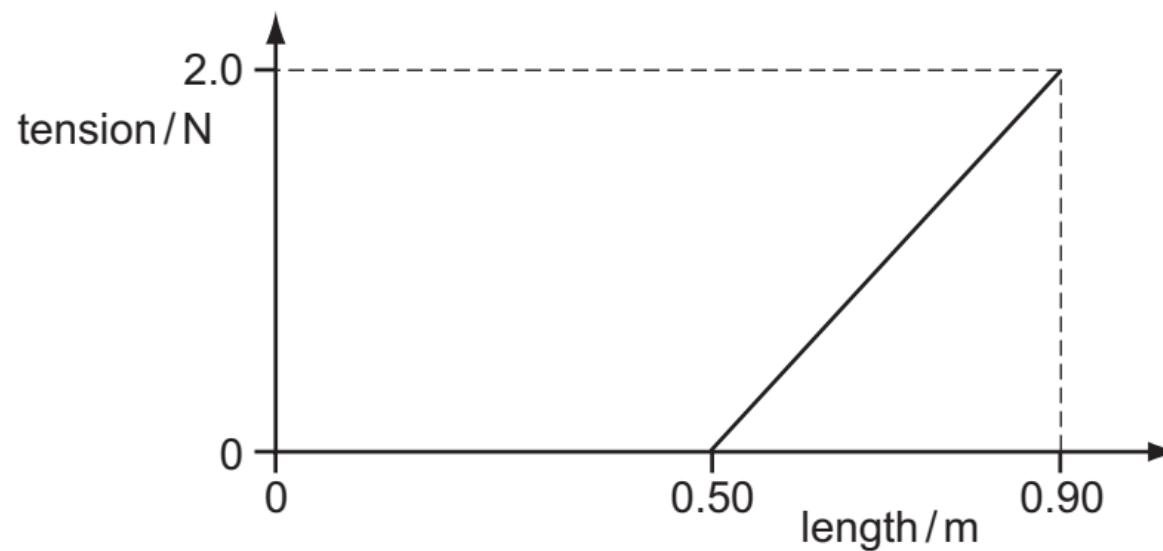


- 19 A spring of unextended length 0.50 m is stretched by a force of 2.0 N to a new length of 0.90 m. The variation of its length with tension is as shown.



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