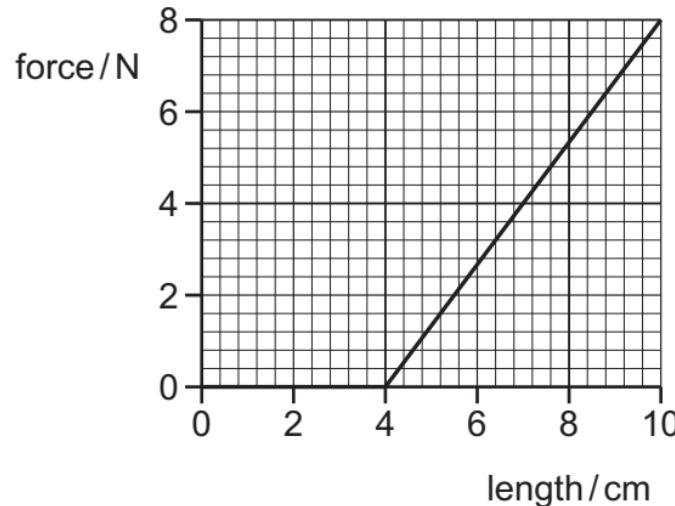
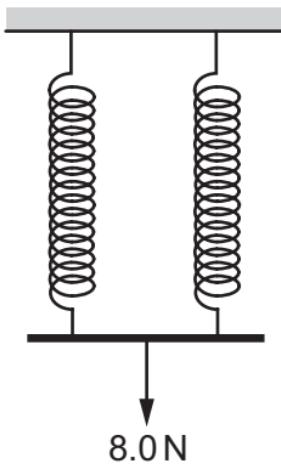


20 Two identical springs are connected in parallel.

A weight of 8.0 N is hung from the combination, as shown.



The graph shows the variation with length of the force applied to **one** of the springs.

What is the strain energy in **one** of the springs?

A 0.060 J

B 0.12 J

C 0.14 J

D 0.24 J