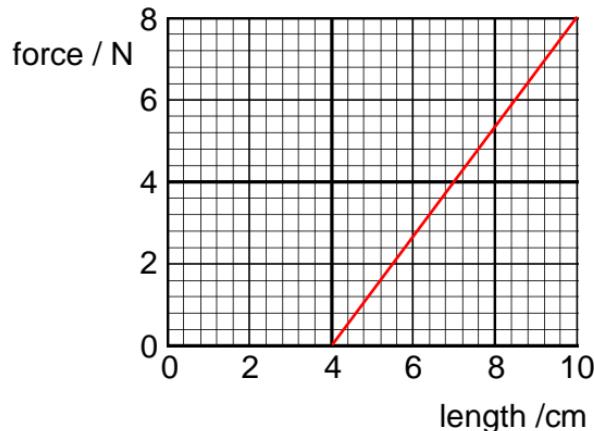
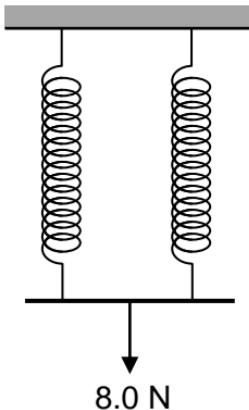


- 5 Two light identical springs are connected in parallel.

A weight of 8.0 N is exerted vertically downwards from the combination as shown.



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

What is the elastic potential energy stored in **one** of the springs?

- A 0.060 J
- B 0.12 J
- C 0.14 J
- D 0.24 J