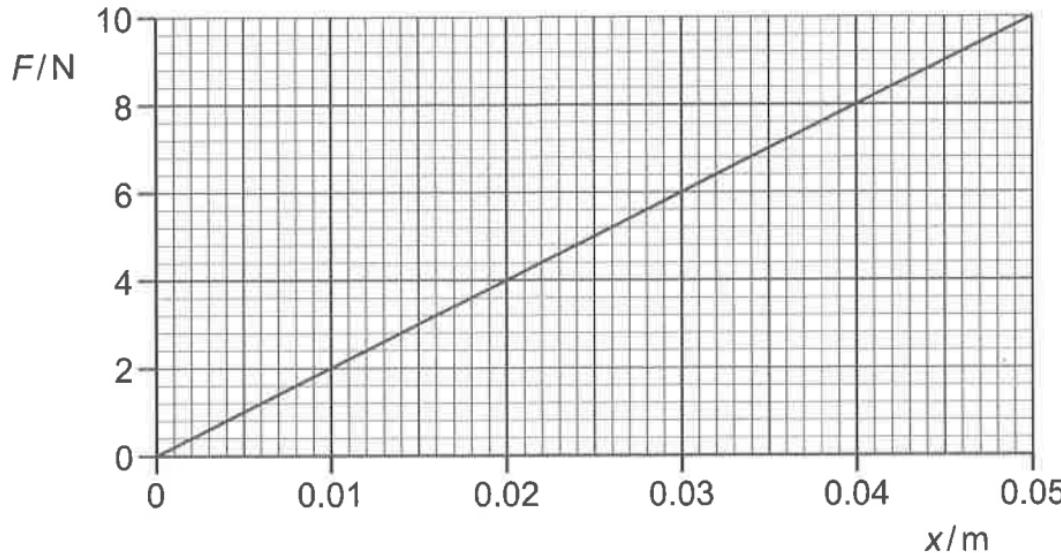


11 The graph shows the variation of extension x of the spring with load F .



A load of 6.0 N is suspended from the spring.

How much additional elastic potential energy will be stored in the spring if it is then extended a further 0.010 m?

- A 0.010 J
- B 0.070 J
- C 0.080 J
- D 0.16 J

12 Which statement about forces is correct?