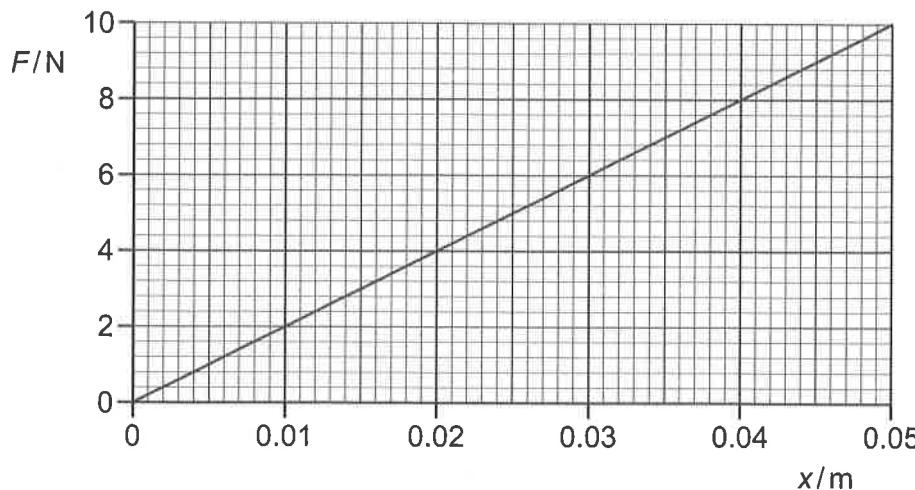


12 The graph shows the variation with extension x of the load F on a spring.



A load of 6.0 N is placed on 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** 0.01 J **B** 0.07 J **C** 0.080 J **D** 0.16 J

