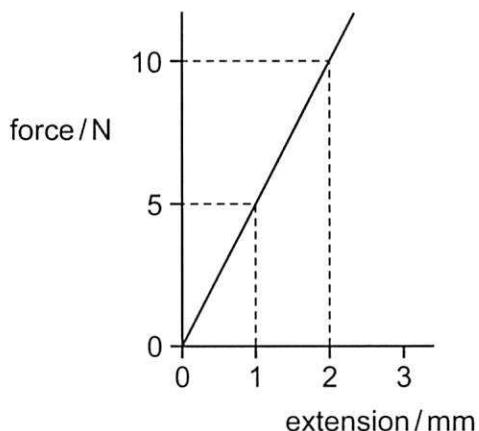


11 The diagram shows the force-extension graph for a stretched wire.



What is the value of the ratio

increase in elastic potential energy when the wire is stretched from 1.0 mm to 2.0 mm ?
increase in elastic potential energy when the wire is stretched from 0 to 1.0 mm

A 1

B 2

C 3

D 4

