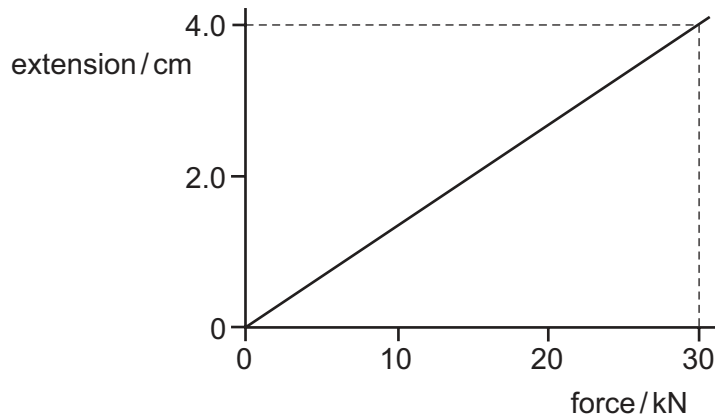


19 The graph shows how the extension of a spring varies with the force used to stretch it.



What is the strain energy in the spring when the extension is 4.0 cm?

A 60 J

B 120 J

C 600 J

D 1200 J

20 The displacement-distance graph for a transverse progressive wave is shown