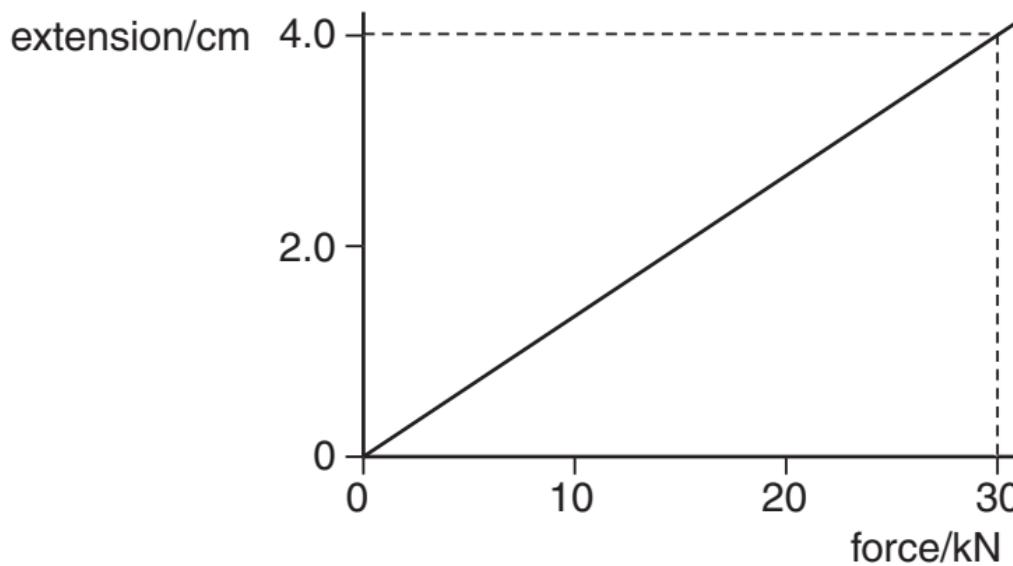


22 The graph shows how the extension of a spring varies with the force used to stretch it.



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

- A** 60 J
- B** 120 J
- C** 600 J
- D** 1200 J

23 The graph shows how the displacement of a particle in a wave varies with time.