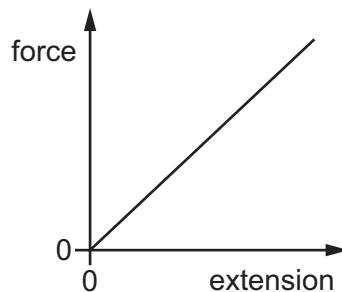


19 The force–extension graph for a spring is shown.



What represents the work done to extend the spring?

- A** the area under the graph
- B** the gradient of the graph
- C** the reciprocal of the gradient of the graph
- D** twice the area under the graph