

- 9** A spring that has natural length of 20 cm takes 5.0 J of work to be stretched by 5.0 cm.

Given that the spring obeys Hooke's Law, what is the additional work required to stretch it a further 5.0 cm?

- A** 5 J
- B** 10 J
- C** 15 J
- D** 20 J