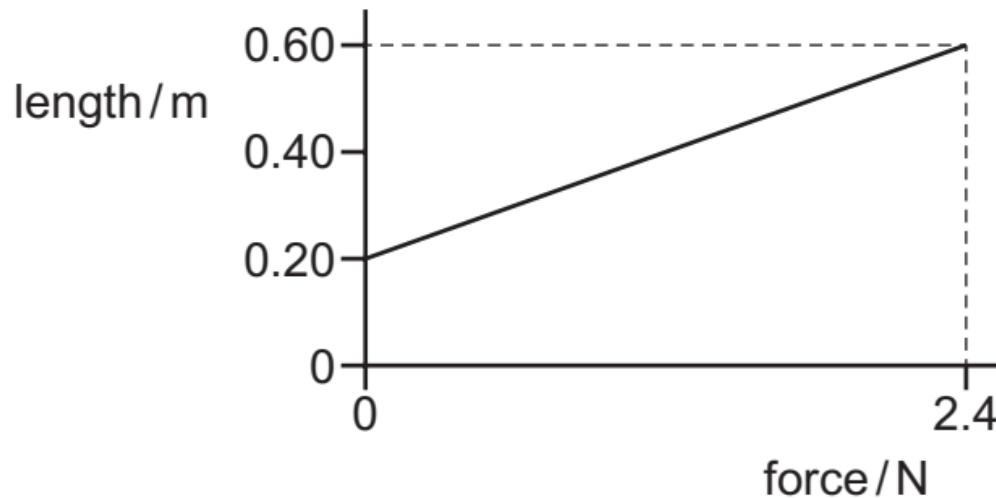


- 21** A student investigates a spring. The variation of the length of the spring with the force applied to the spring is shown.



What is the spring constant of the spring?

- A** 0.17 Nm^{-1} **B** 0.25 Nm^{-1} **C** 4.0 Nm^{-1} **D** 6.0 Nm^{-1}

- 22** The graph shows the variation of force F versus extension x for a spring.