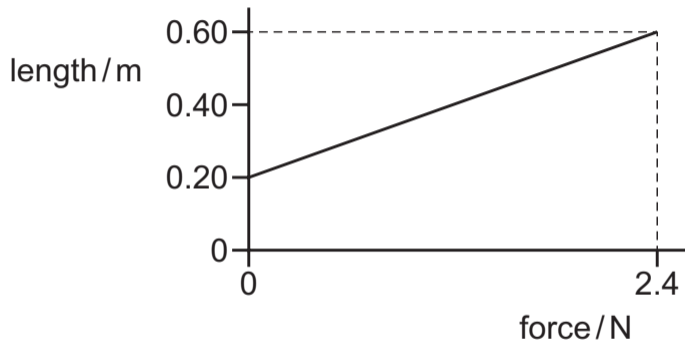


- 21** A student investigates a spring. The variation of the length of the spring with the force applied to the spring is shown.



What is the spring constant of the spring?

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