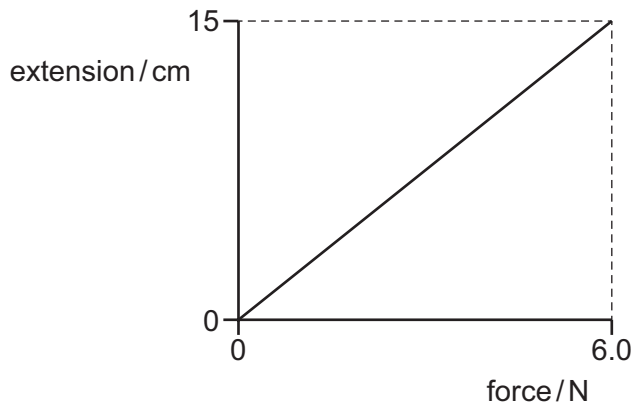


**19** An extension–force graph for a spring is shown.



What is the spring constant of the spring?

- A**  $0.025 \text{ N m}^{-1}$       **B**  $0.40 \text{ N m}^{-1}$       **C**  $2.5 \text{ N m}^{-1}$       **D**  $40 \text{ N m}^{-1}$