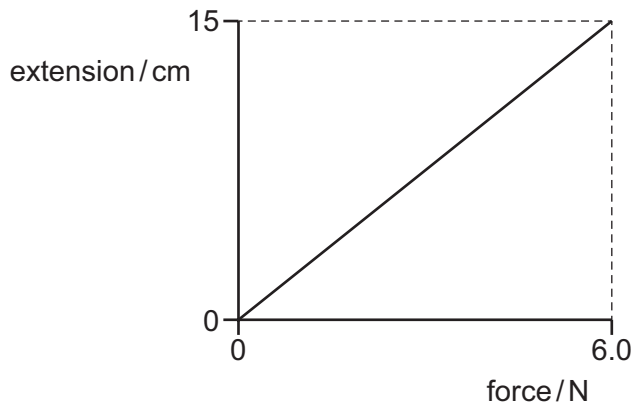


20 An extension–force graph for a spring is shown.



What is the spring constant of the spring?

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

21 A student has plotted a graph of force against extension. A straight line through the origin is drawn.