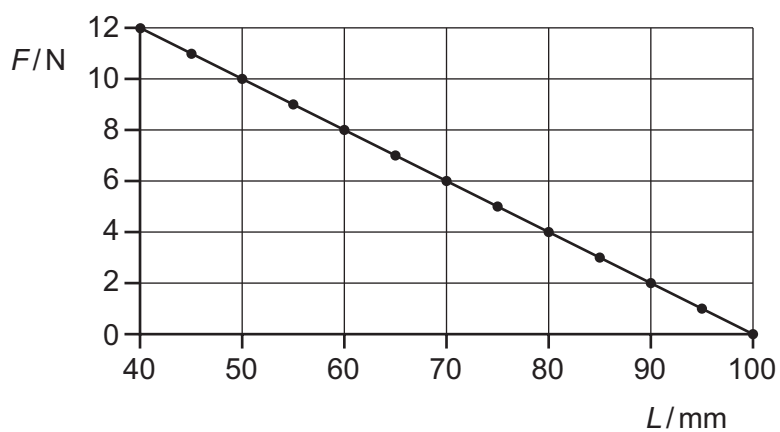


- 20 A spring is compressed by a force. The graph shows the compressing force  $F$  plotted against the length  $L$  of the spring.



What is the spring constant of this spring?

- A**  $0.2 \text{ N m}^{-1}$       **B**  $5 \text{ N m}^{-1}$       **C**  $100 \text{ N m}^{-1}$       **D**  $200 \text{ N m}^{-1}$

**Space for working**