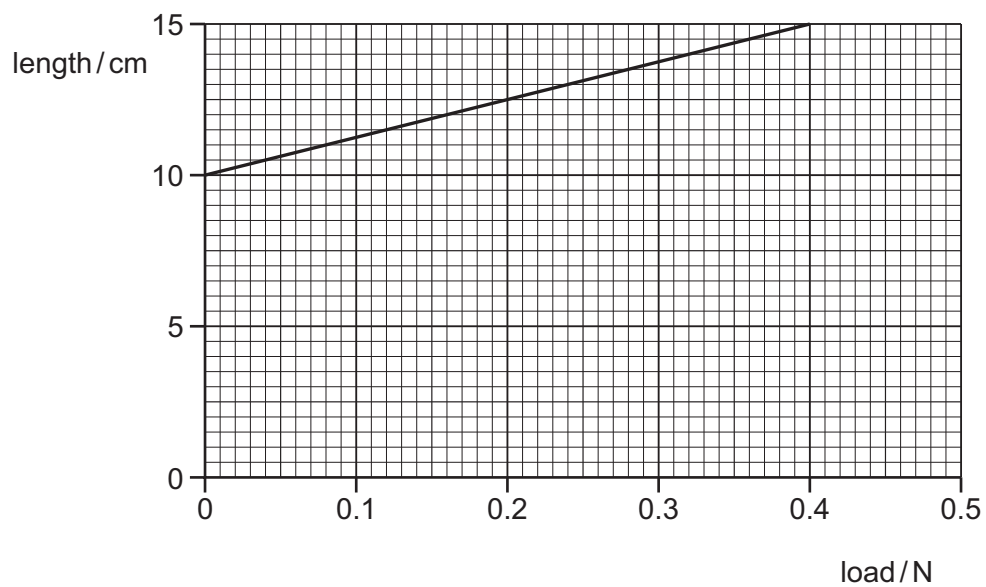


**20** The graph shows the length of a spring as it is stretched by an increasing load.



What is the spring constant?

- A**  $8.0 \text{ Nm}^{-1}$       **B**  $2.7 \text{ Nm}^{-1}$       **C**  $0.13 \text{ Nm}^{-1}$       **D**  $0.080 \text{ Nm}^{-1}$

**Space for working**