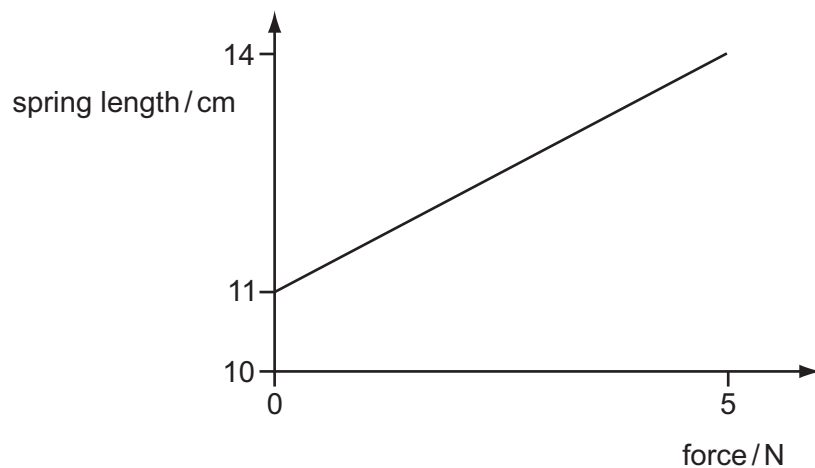


22 The graph shows the effect of applying a force of up to 5 N to a spring.



What is the total increase in length produced by a 7 N force, assuming the spring obeys Hooke's law?

- A** 4.2 cm **B** 5.6 cm **C** 15.2 cm **D** 19.6 cm

Space for working