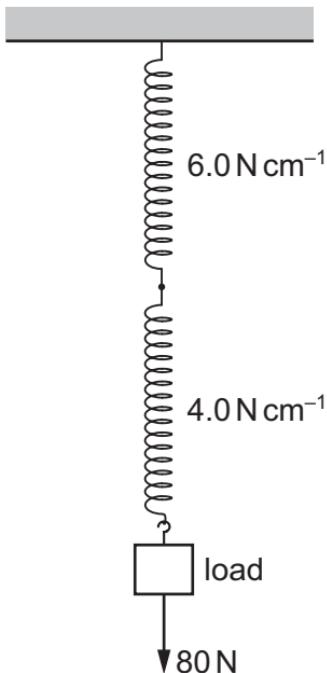


- 23 A spring has a spring constant of 6.0 N cm^{-1} . It is joined to another spring whose spring constant is 4.0 N cm^{-1} . A load of 80 N is suspended from this composite spring.



What is the extension of this composite spring?

A 8.0 cm

B 16 cm

C 17 cm

D 33 cm