

- 23** A transverse progressive wave on a string has a wavelength of 12 cm and an amplitude of 1.5 cm. The speed of the wave on the string is 48 cm s^{-1} .

What is the distance travelled by a point on the string in a time of 2.0 s?

- A** 12 cm **B** 24 cm **C** 48 cm **D** 96 cm

- 24** A block of mass m is attached to a spring with spring constant k .