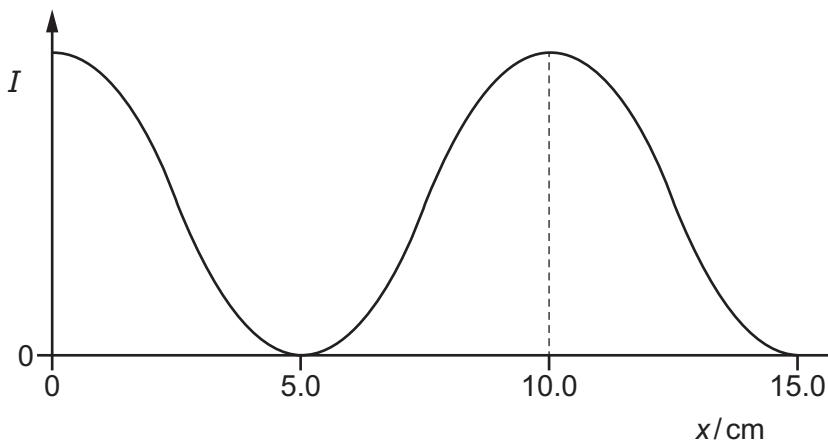


26 The variation with distance x of the intensity I along a stationary sound wave in air is shown.



The speed of sound in air is 340 m s^{-1} .

What is the frequency of the sound wave?

- A** 1700 Hz
- B** 2300 Hz
- C** 3400 Hz
- D** 6800 Hz