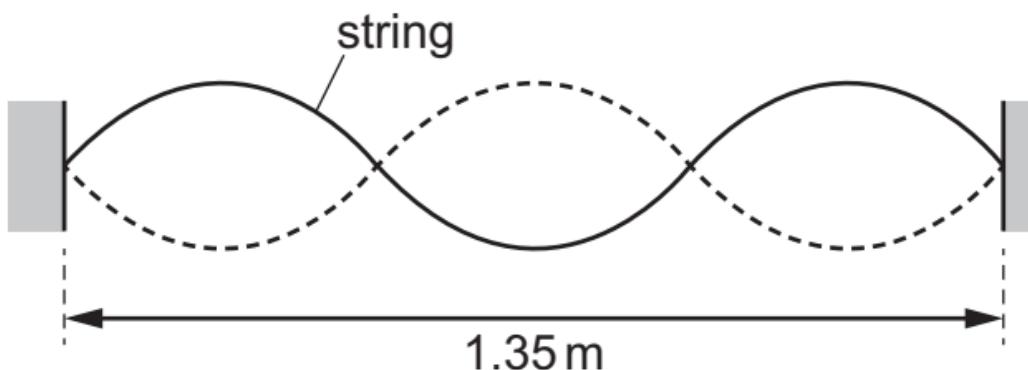


- 27 A stationary wave is produced on a string that is stretched between two fixed points that are a distance of 1.35 m apart, as shown.



The speed of the waves on the string is 450 m s^{-1} .

What is the frequency of oscillation of the stationary wave?

A 333 Hz

B 405 Hz

C 500 Hz

D 1000 Hz