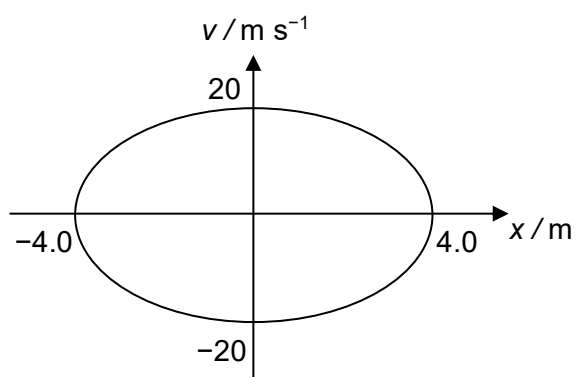


- 10** The diagram shows the variation with displacement x of the velocity v of a body undergoing simple harmonic motion.



What is the time for the body to take to reduce its speed from maximum to zero?

- A** 0.20 s **B** 0.31 s **C** 1.3 s **D** 4.0 s

