

- 3 A car moves to the right with uniform acceleration along a straight road. Oil leaks from the car at the rate of one drop every three seconds. The diagram shows the distances between three successive oil drops on the road.



What is the acceleration of the car?

- A** 0.33 m s^{-2}
- B** 0.66 m s^{-2}
- C** 1.2 m s^{-2}
- D** 2.0 m s^{-2}