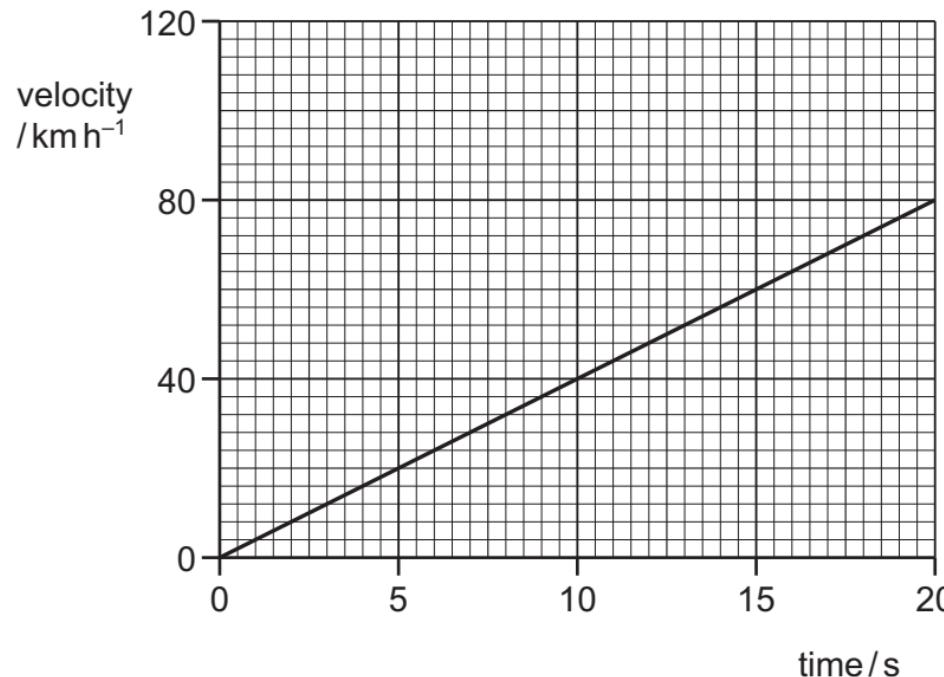


11 The velocity of a car changes as shown.



What is the acceleration of the car?

- A 1.1 ms^{-2}
- B 4.0 ms^{-2}
- C 224 ms^{-2}
- D 800 ms^{-2}

12 A ball of mass 0.5 kg is thrown against a wall at a speed of 12 m s^{-1} . It bounces back with a speed