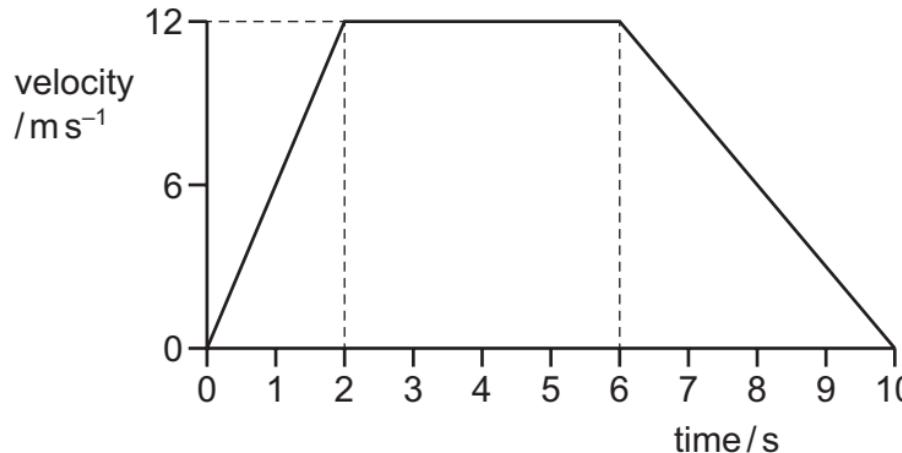


6 The graph shows the variation with time of the velocity of a car.



Which statement is correct?

- A The car accelerates for 2 s, then stops for 4 s and then reverses.
- B The car accelerates at 12 m s^{-2} for 2 s.
- C The car travels a distance of 36 m in the first 4 s.
- D The car travels a distance of 48 m in the last 4 s.