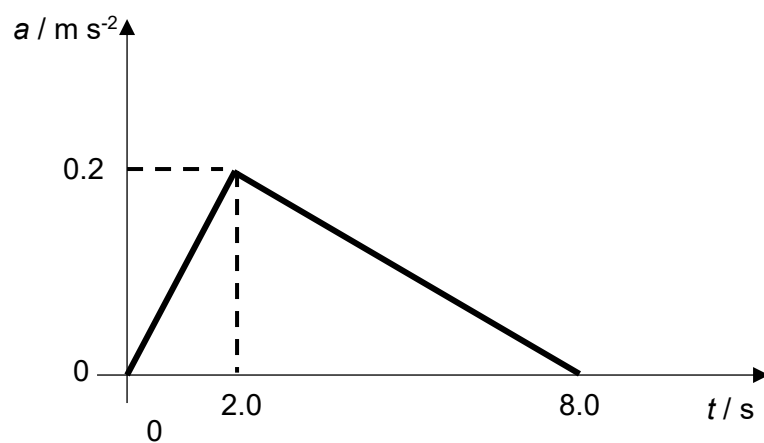**3** The graph below shows the variation with time t of acceleration a of a battery operated toy car.

If the toy car has a velocity of -1.0 m s^{-1} at t = 0 s, what is the final velocity of the car?

A -1.4 m s^{-1} **B** -0.4 m s^{-1} **C** -0.2 m s^{-1} **D** 0.8 m s^{-1}