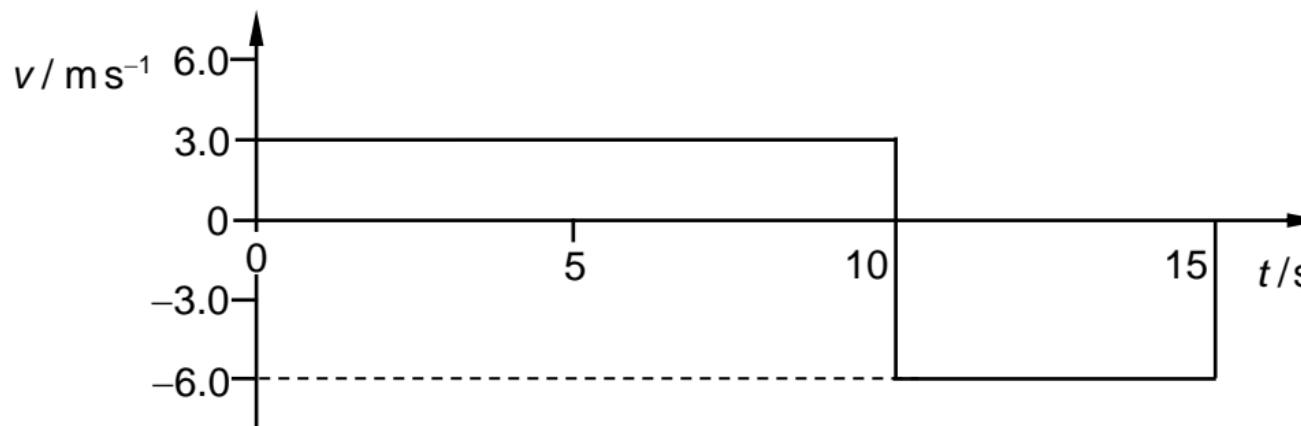


- 5 A radio-controlled toy car travels along a straight line for a time of 15 s.

The variation with time  $t$  of the velocity  $v$  of the car is shown below.



What is the average velocity of the toy car for the 15 s journey?

- A**  $-1.5 \text{ m s}^{-1}$       **B**  $0.0 \text{ m s}^{-1}$       **C**  $4.0 \text{ m s}^{-1}$       **D**  $4.5 \text{ m s}^{-1}$