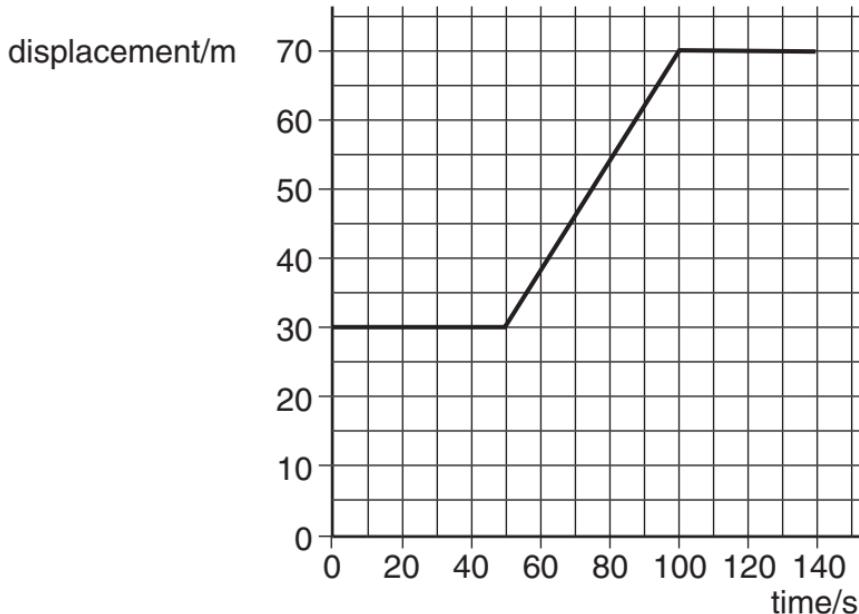


- 7 A car at rest in a traffic queue moves forward in a straight line and then comes to rest again. The graph shows the variation with time of its displacement.



What is its speed while it is moving?

- A  $0.70 \text{ ms}^{-1}$       B  $0.80 \text{ ms}^{-1}$       C  $1.25 \text{ ms}^{-1}$       D  $1.40 \text{ ms}^{-1}$

- 8 An object is dropped from a great height and falls through air of uniform density.