

- 2** A car driver applies the brakes to bring a car to rest with a constant deceleration of  $4.0 \text{ m/s}^2$  in a time of  $8.0 \text{ s}$ .

What is the average speed of the car during this time?

- A**  $4.0 \text{ m/s}$       **B**  $8.0 \text{ m/s}$       **C**  $16 \text{ m/s}$       **D**  $32 \text{ m/s}$