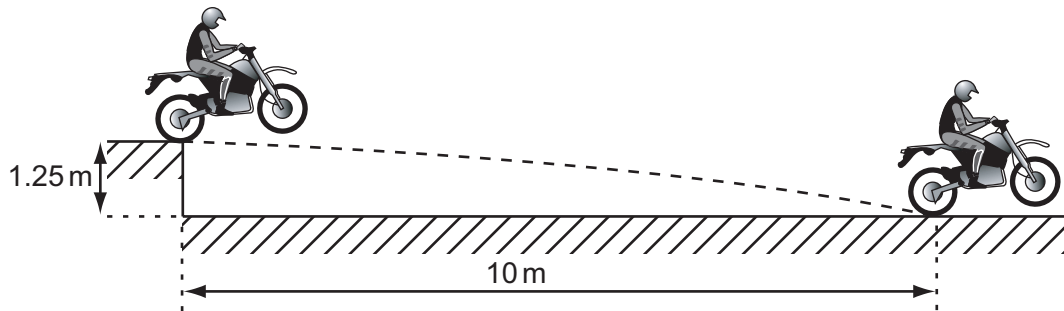


- 9 A motorcycle stunt-rider moving horizontally takes off from a point 1.25 m above the ground, landing 10 m away as shown.



What was the speed at take-off?

- A**  $5 \text{ m s}^{-1}$       **B**  $10 \text{ m s}^{-1}$       **C**  $15 \text{ m s}^{-1}$       **D**  $20 \text{ m s}^{-1}$