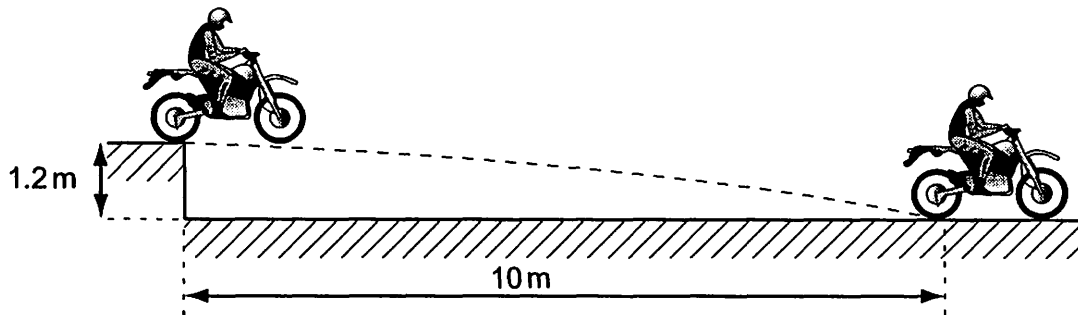


- 6 A motorcycle stunt-rider moving horizontally takes off from a point 1.2 m above the ground, landing 10 m away as shown.



The air resistance on the motorcyclist is negligible.

What was the speed at take-off?

- A 5 ms^{-1} B 10 ms^{-1} C 15 ms^{-1} D 20 ms^{-1}