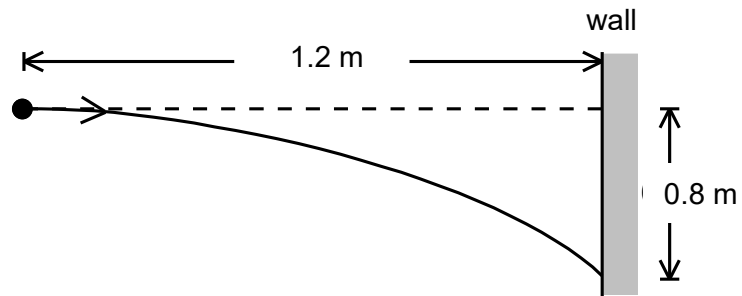


4

A small object is thrown horizontally towards a vertical wall 1.2 m away. It hits the wall 0.8 m below its initial horizontal level.



At what speed does the object hit the wall? (Neglect air resistance.)

A

2 m s⁻¹

B

3 m s⁻¹

C

5 m s⁻¹

D

7 m s⁻¹