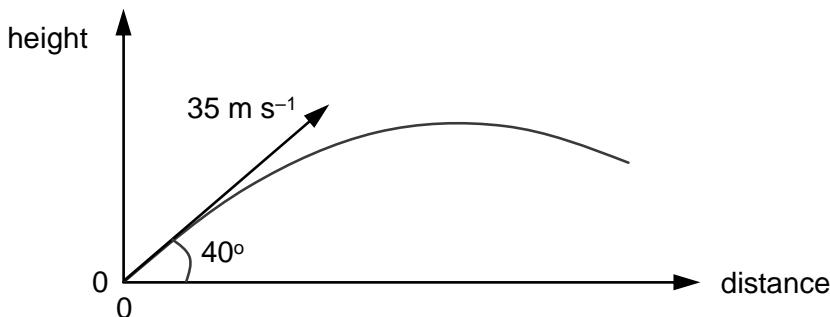


- 4 An object is projected with velocity 35 m s^{-1} at an angle of 40° to the horizontal. Air resistance is negligible.



What is the speed of the object after 4.0 s?

A 26 m s^{-1}

B 32 m s^{-1}

C 67 m s^{-1}

D 70 m s^{-1}