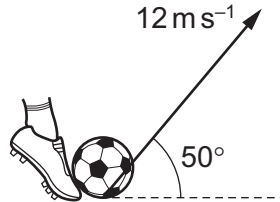


- 6** A ball is kicked so that it has an initial velocity of 12 m s^{-1} at an angle of 50° to horizontal ground. Assume that air resistance is negligible.



What is the maximum height above the ground that is reached by the ball?

- A** 0.47 m **B** 3.0 m **C** 4.3 m **D** 7.3 m