

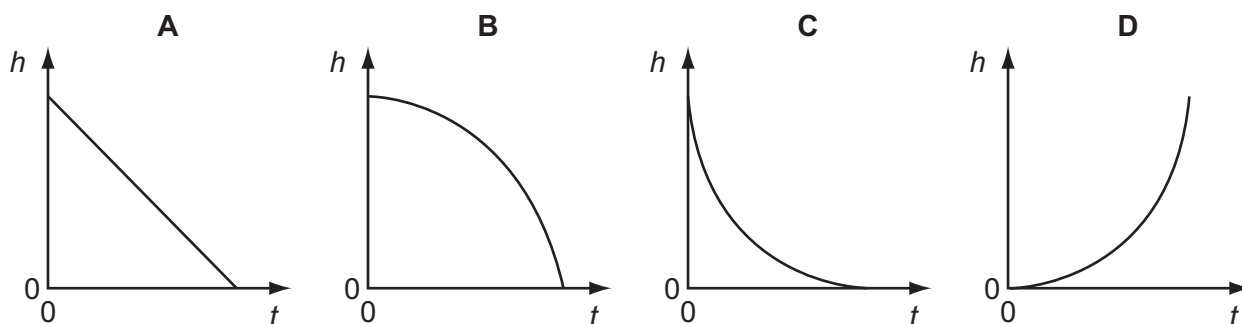
- 12 Two equal masses travel towards each other on a frictionless air track at speeds of 60 cm s^{-1} and 40 cm s^{-1} . They stick together on impact.



What is the speed of the masses after impact?

- A 10 cm s^{-1} B 20 cm s^{-1} C 40 cm s^{-1} D 50 cm s^{-1}
- 13 A small steel ball falls freely under gravity after being released from rest.

Which graph best represents the variation of the height h of the ball with time t ?



Space for working