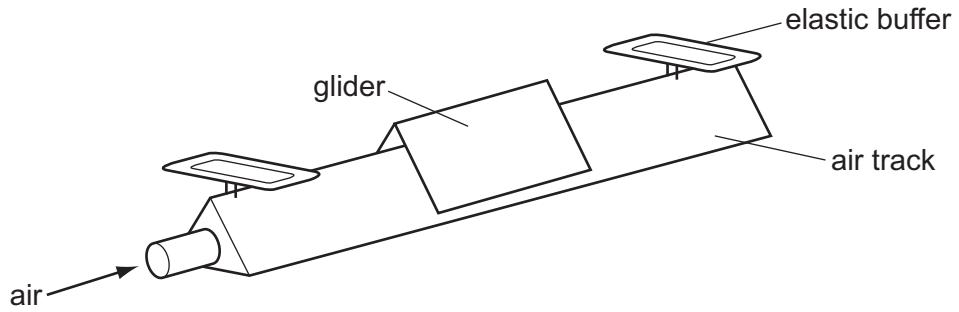


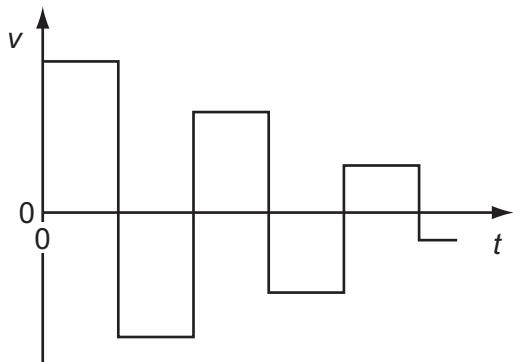
- 9 A small glider moves along a friction-free horizontal air track as shown below.



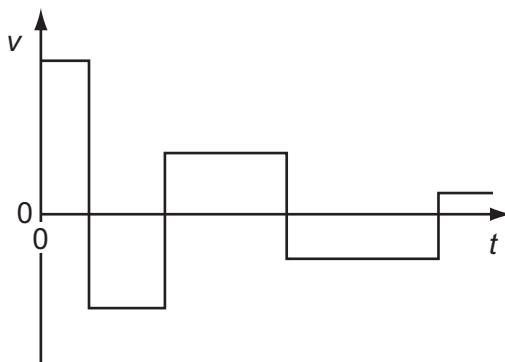
At each end of the air track there is a perfectly elastic buffer.

Which graph represents the variation with time t of the velocity v of the glider as it moves between the two buffers?

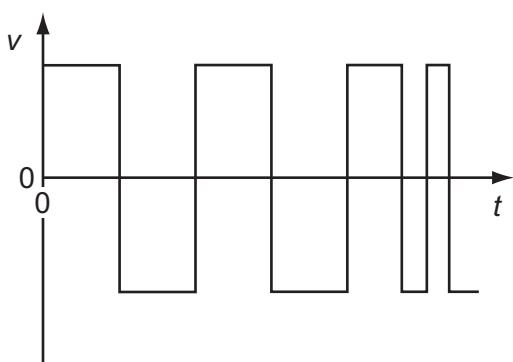
A



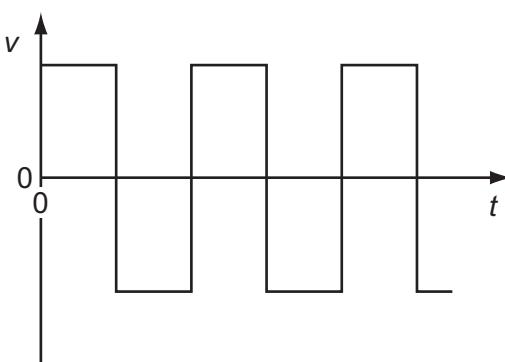
B



C



D



Space for working