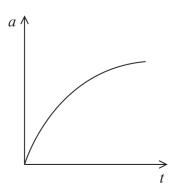
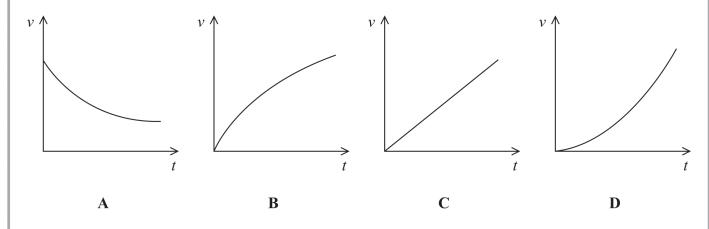
3 The graph shows how the acceleration a of an object varies with time t.



Which of the following graphs shows how the velocity v of the object varies with t?



- $\overline{\mathbf{A}}$ \mathbf{A}
- \boxtimes B
- **C**
- \boxtimes **D**