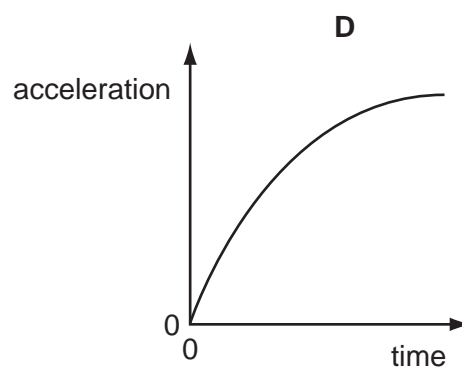
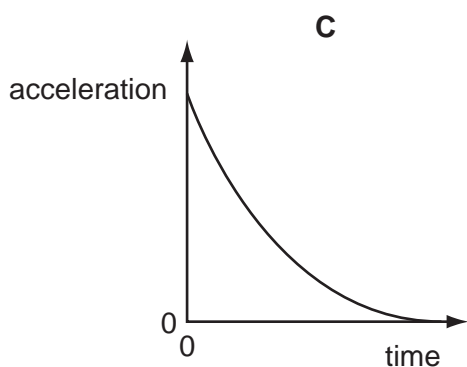
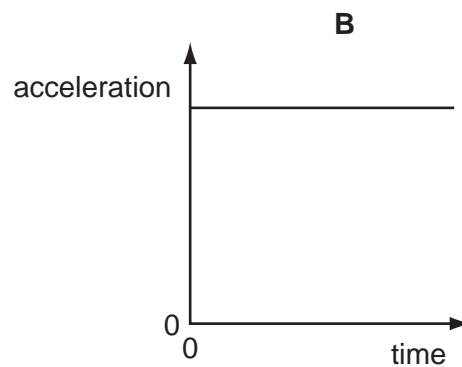
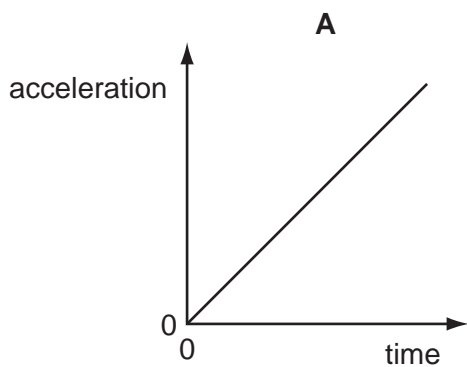


- 8** A football is dropped from the top of a tall building.

Which acceleration-time graph best represents the motion of the football through the air?



- 9** Which is a statement of the principle of conservation of momentum?

- A** Momentum is the product of mass and velocity.
- B** Momentum is conserved only in elastic collisions.
- C** Momentum is conserved by all bodies in a collision.
- D** Momentum is conserved providing no external forces act.