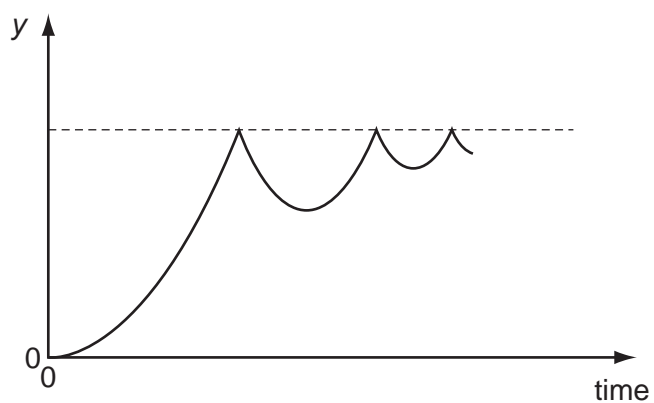


- 6 A ball is released from rest above a horizontal surface and bounces several times.

The graph shows how, for this ball, a quantity  $y$  varies with time.



What is the quantity  $y$ ?

- A acceleration
- B displacement
- C kinetic energy
- D velocity

**Space for working**