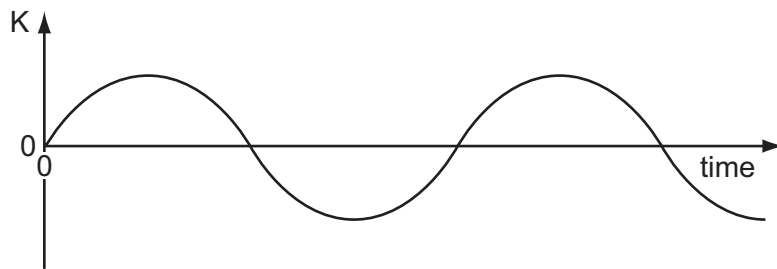


- 7 The symbol g represents the acceleration of free fall.

Which of these statements is correct?

- A g is gravity.
 - B g is reduced by air resistance.
 - C g is the ratio weight/mass.
 - D g is the weight of an object.
- 8 A particle moves along a straight line. A particular property K of the particle's motion is plotted against time.



At any time, the slope of the graph is the acceleration of the particle.

What is the property K ?

- A the displacement of the particle
- B the distance travelled by the particle
- C the speed of the particle
- D the velocity of the particle