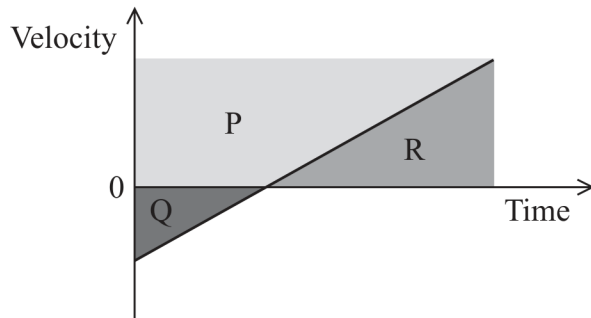**8** The velocity-time graph shows the motion of a particle with a constant acceleration.
P, Q and R represent the magnitudes of each area shown.

Which of the following expressions gives the total displacement of the particle?

☒ **A** P + Q

☒ **B** P + Q − R

☒ **C** R + Q

☒ **D** R − Q

(Total for Question 8 = 1 mark)