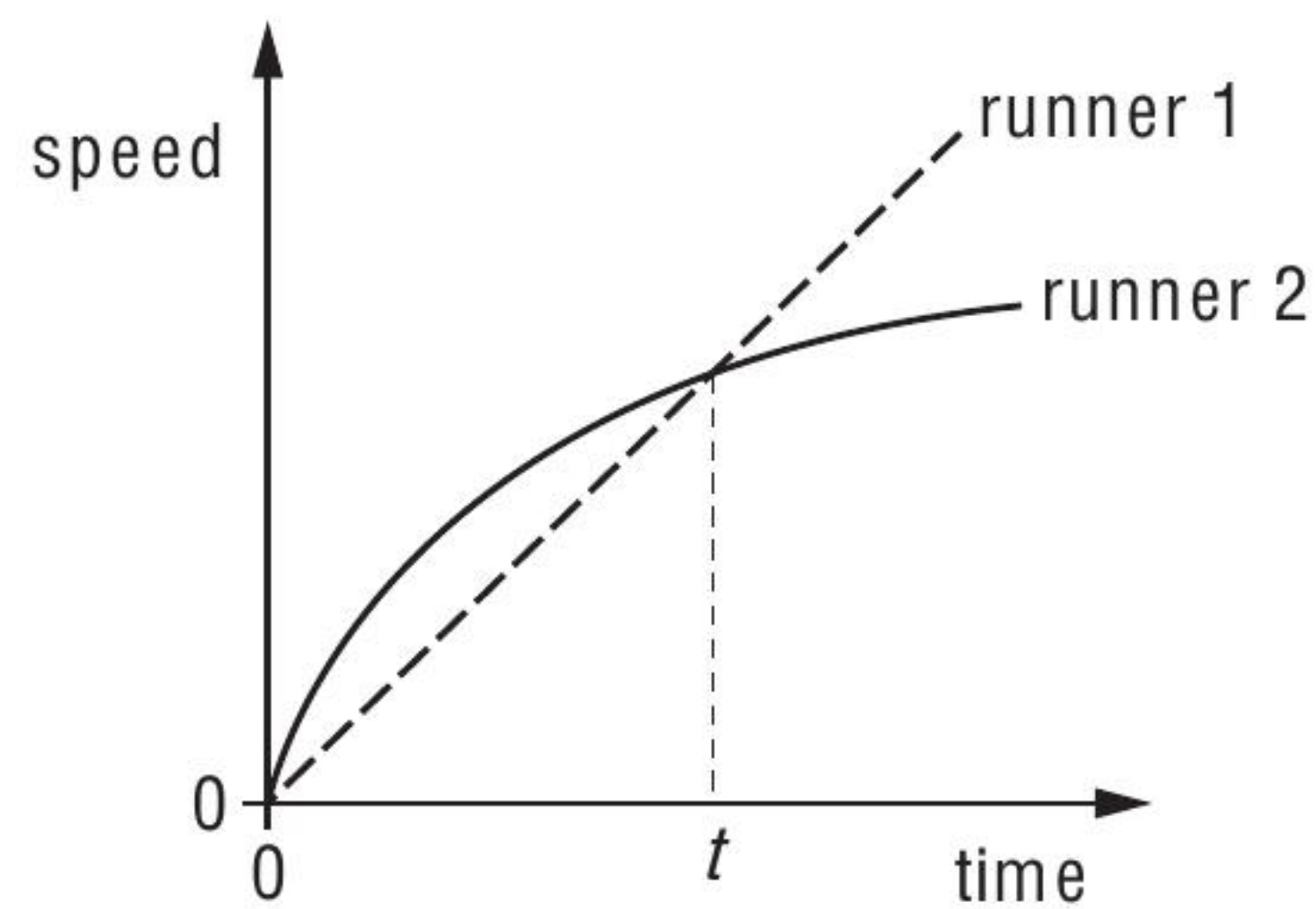


17. Two runners take part in a race.

The graph shows how the speed of each runner changes with time.



What does the graph show about the runners at time t ?

- A Both runners are moving at the same speed.
 - B Runner 1 has zero acceleration.
 - C Runner 1 is overtaking runner 2.
 - D Runner 2 is slowing down.
18. A satellite orbits the Earth above the atmosphere at a constant speed.

The diagram shows the satellite at one point in its circular orbit around the Earth.

Which labelled arrow shows the direction of the resultant force on the satellite at the position shown?

