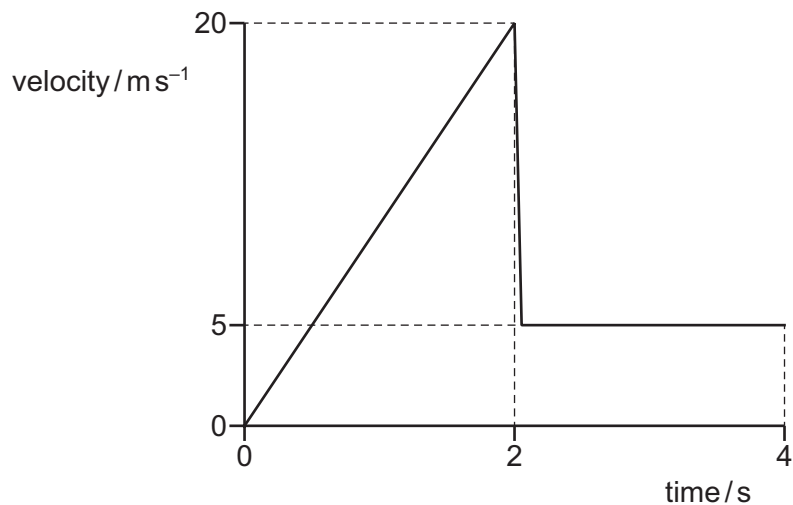


- 5** A stone is dropped from a height of 20 m above water. The graph shows the variation with time of the velocity of the stone.



Which statement describes the approximate position of the stone four seconds after it is dropped?

- A** It is at a distance of 10 m above the surface of the water.
- B** It is at a distance of 10 m below the surface of the water.
- C** It is at a distance of 20 m below the surface of the water.
- D** It is at a distance of 30 m below the surface of the water.