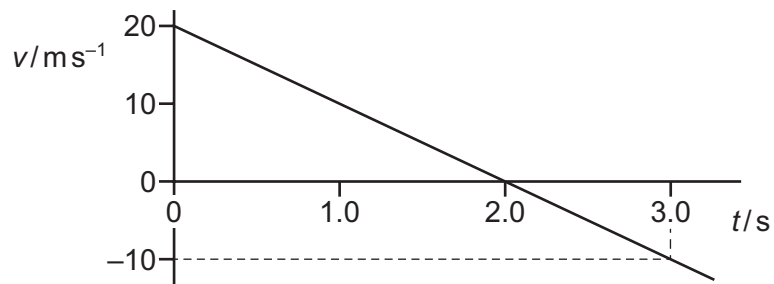


- 6** A stone is thrown vertically upwards from a point X at time $t = 0$.

The variation with time t of the velocity v of the stone is shown.



What is the displacement of the stone from point X at time $t = 3.0$ s?

- A** 15 m above X
- B** 15 m below X
- C** 25 m above X
- D** 25 m below X