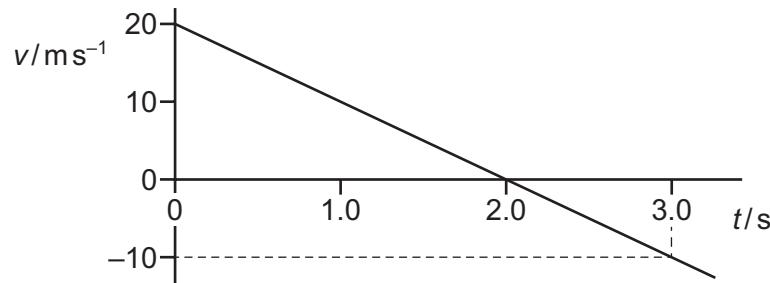


- 6** A stone is thrown vertically upwards from a point X at time  $t = 0$ .

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  $t = 3.0\text{ s}$ ?

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