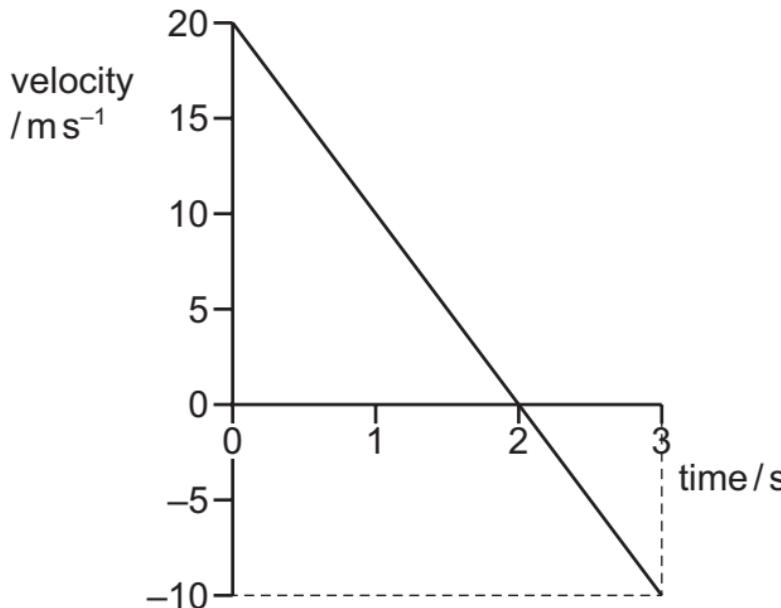


- 6 The graph shows how the velocity of a ball varies with time from the moment it is hit vertically upwards from the ground.



What is the displacement of the ball from the ground after a time of 3.0 s?

A 15 m

B 25 m

C 30 m

D 45 m