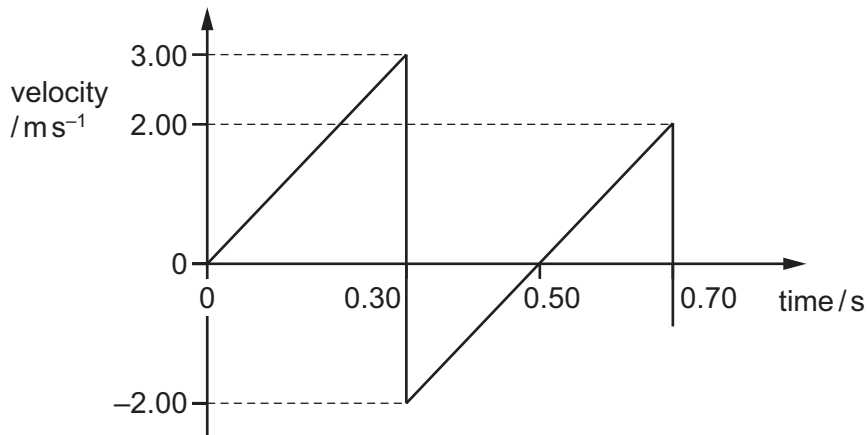**9** A ball is released from rest above a horizontal surface. It strikes the surface and bounces several times.

The velocity-time graph for the first two bounces is shown.

What is the maximum height of the ball after the first bounce?

A 0.20 m   **B** 0.25 m   **C** 0.45 m   **D** 0.65 m