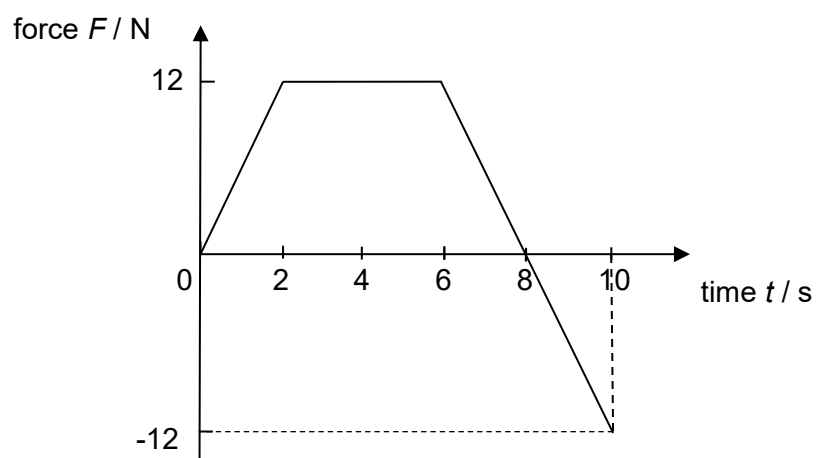


- 5 A body of mass 300 g initially at rest is acted on by a force F which varies with time t as shown in the diagram below.



What is the speed of the body at the 10th second?

- A** 200 m s⁻¹ **B** 240 m s⁻¹ **C** 260 m s⁻¹ **D** 280 m s⁻¹