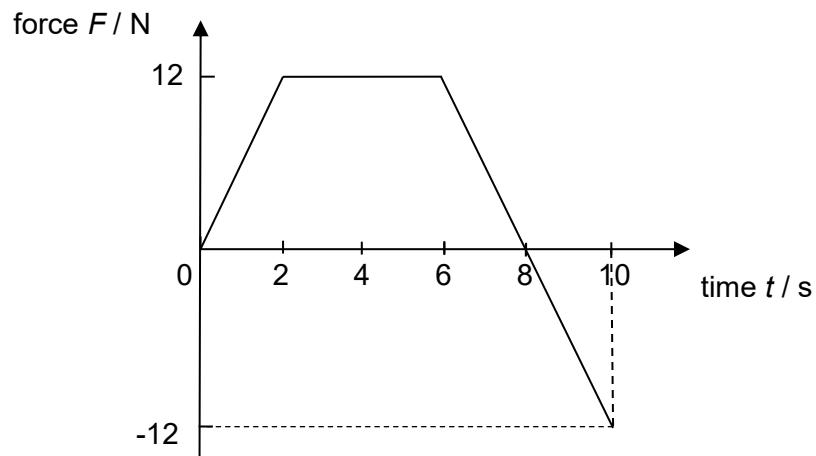


- 5 A body of mass 300 g initially at rest is acted on by a force F which varies with time t as shown in the diagram below.



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}