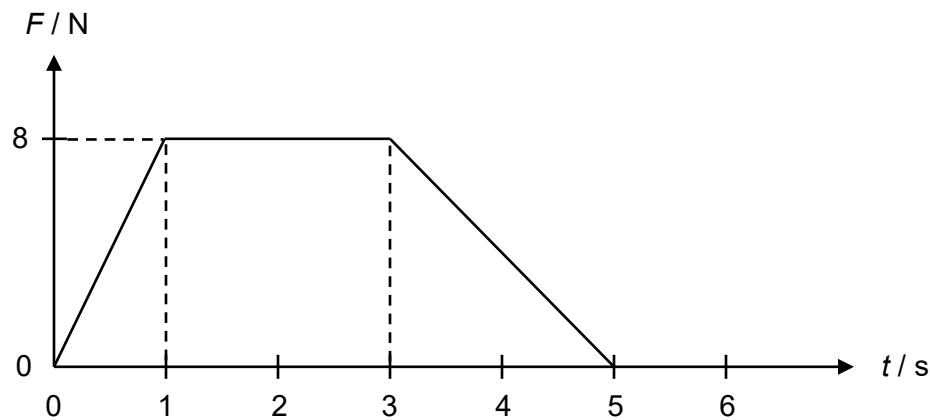


- 4 An object of 2 kg initially at rest, is acted on by a force F . The variation with time t of F is as shown below.



What is the momentum of the object at time $t = 6$ s?

- A** 0 Ns **B** 14 Ns **C** 28 Ns **D** 56 Ns