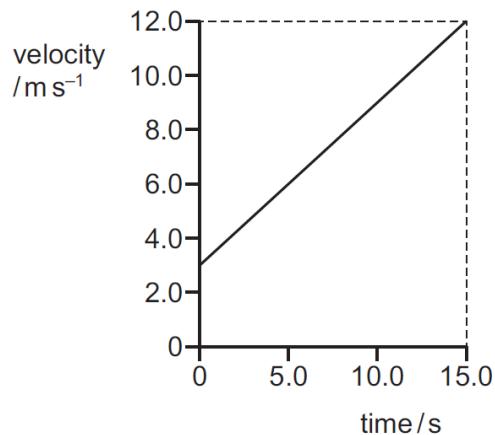


- 5** The velocity-time graph for an object of mass 2.5 kg is shown.



What is the resultant force acting on the object?

A 0.60 N

B 0.80 N

C 1.5 N

D 2.0 N