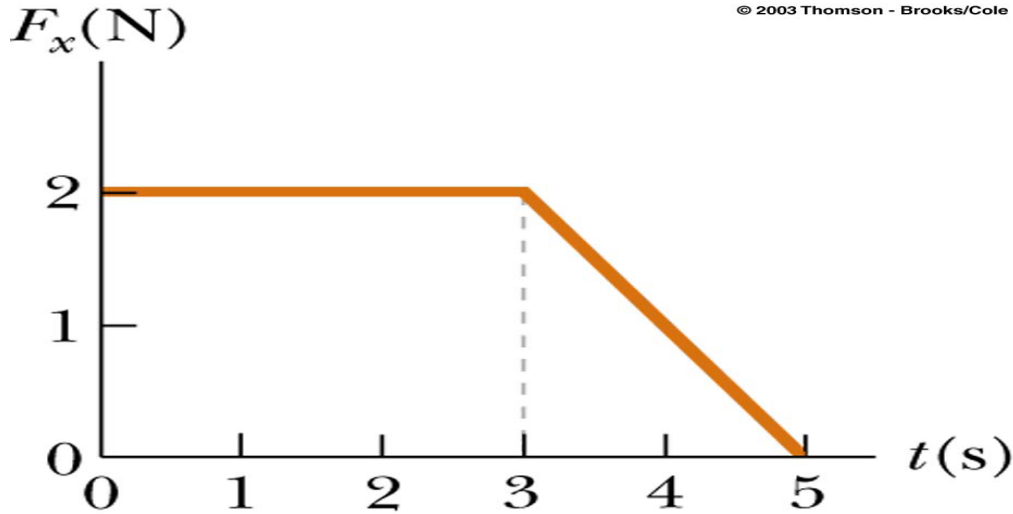


Force vs Time Graphs

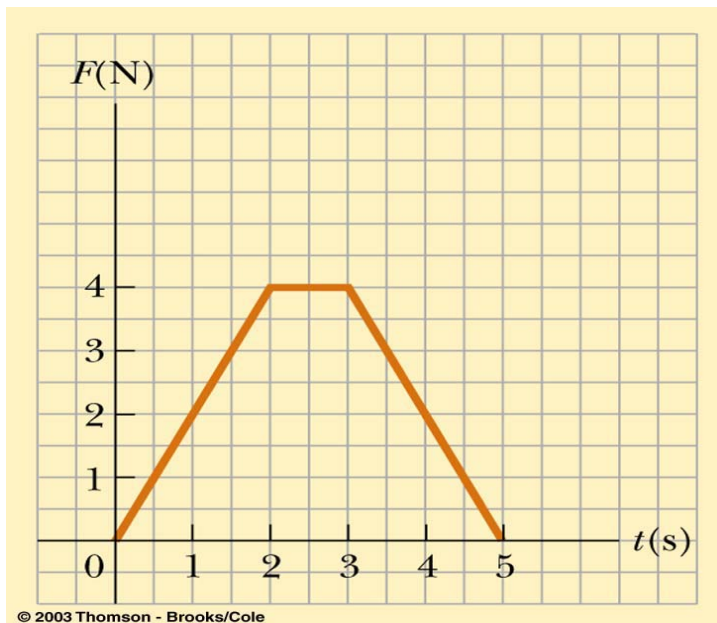
Solve the following problems

Find the impulse of the objects described in each graph. Remember impulse is equal to force * time so you need to find the area under each curve.

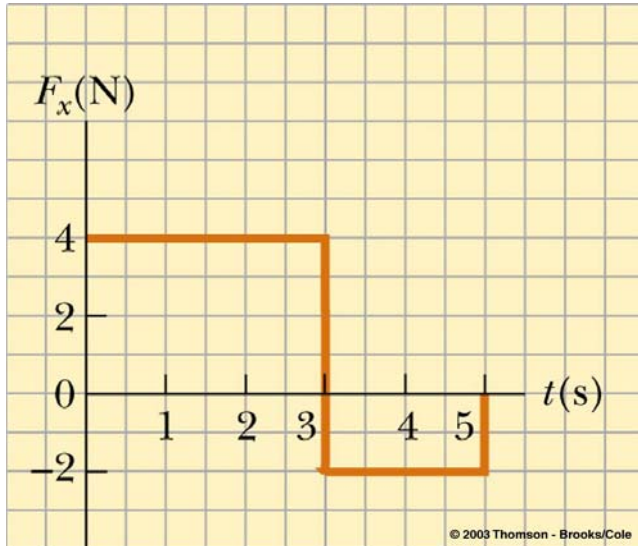
1.



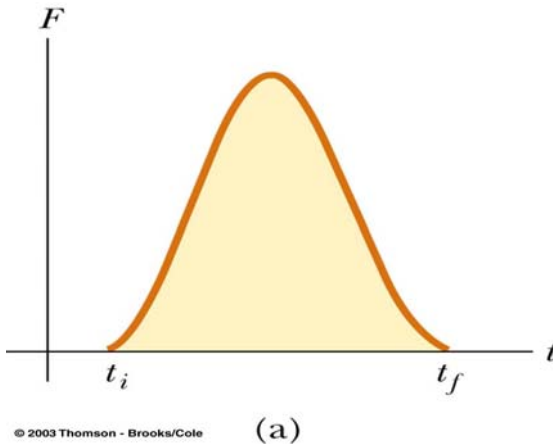
2.



3.



4. In this problem find the approximate impulse if The peak is at 25N and $t_i = 5$ s and $t_f = 20$ s.



5. In this problem find the approximate impulse.

