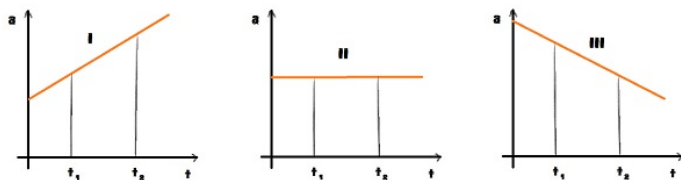


**Example:** Each of the three graphs represents acceleration vs time for an object that already has a positive velocity at time  $t_1$ . Which graph/graphs show an object whose speed is increasing for the entire time interval between  $t_1$  and  $t_2$ ?



- a) Graph I only
- b) Graphs I and II
- c) Graphs I and III
- d) Graphs I, II and III