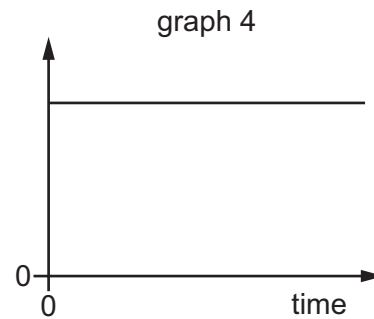
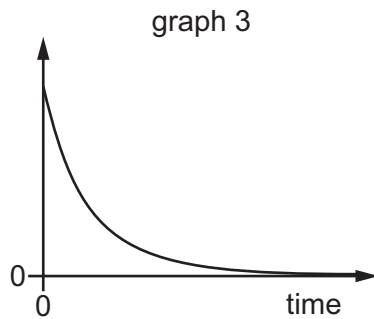
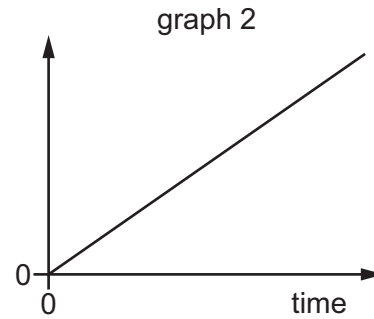
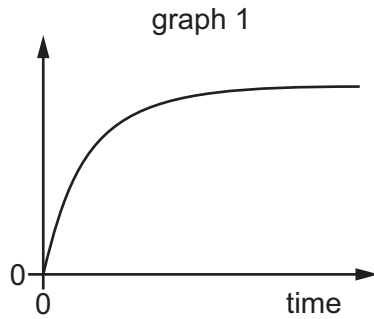


- 9 The diagram shows graphs of various quantities plotted against time for an object dropped from a stationary balloon high in the atmosphere.



Which statement could be correct?

- A** Graph 1 is acceleration against time and graph 3 is resultant force against time.
- B** Graph 1 is acceleration against time and graph 4 is resultant force against time.
- C** Graph 3 is acceleration against time and graph 1 is velocity against time.
- D** Graph 3 is acceleration against time and graph 2 is velocity against time.