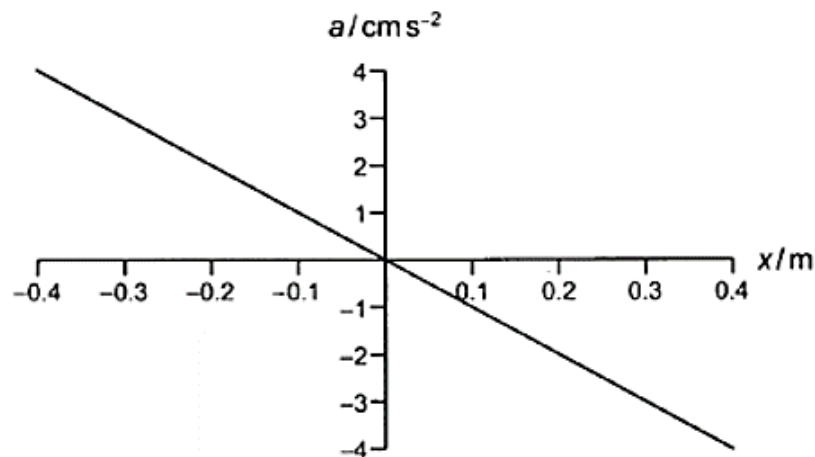


- 12 The graph shows the variation of acceleration  $a$  with displacement  $x$  for an object undergoing simple harmonic motion.



The simple harmonic motion system is altered so that it has a period of oscillation twice that of before. Which line could be produced?

