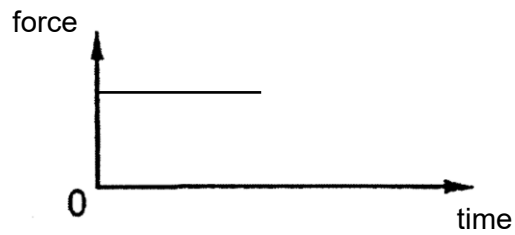


- 2 A car driver steps down on the accelerator when the traffic lights go green. The force on the car varies with time as shown, with time  $t = 0$  as the moment when the traffic lights go green.



Which of the following graphs best represents how the displacement  $s$  of the car varies with time  $t$ ?

