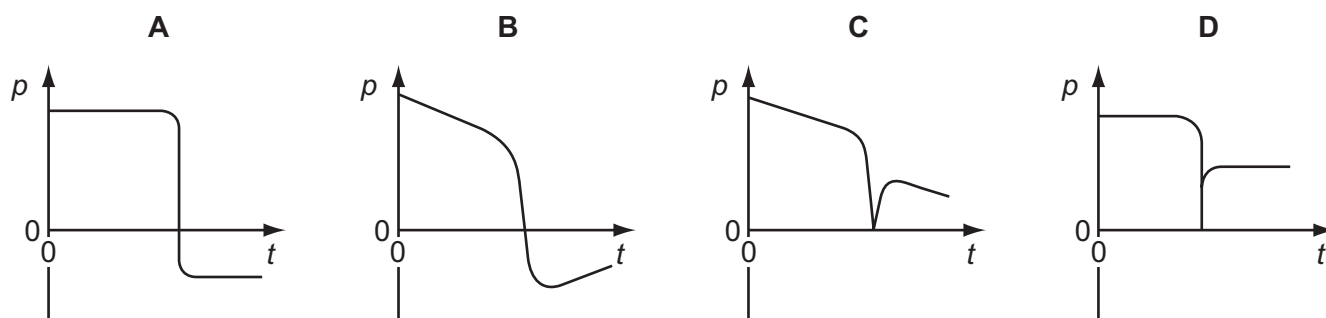


- 12** An ice-hockey puck slides along a horizontal, frictionless ice-rink surface. It collides inelastically with a wall at right angles to its path, and then rebounds along its original path.

Which graph shows the variation with time  $t$  of the momentum  $p$  of the puck?



**Space for working**