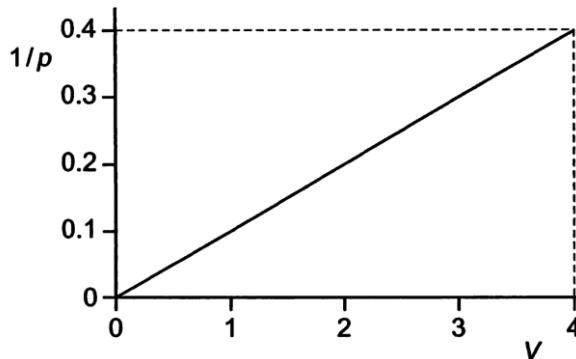


- 13 A fixed amount of an ideal gas has pressure  $p$  and volume  $V$ . The graph shows the variation of  $1/p$  with  $V$  at a constant temperature.



The amount of gas and the thermodynamic temperature are both halved. Which line will be produced?

