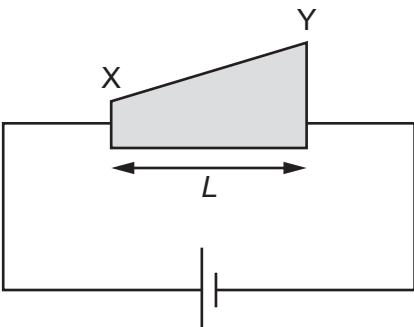


- 32 A wedge-shaped metal conductor of length  $L$ , varying width and uniform thickness is connected to a cell, as shown.



Which graph best shows how the average drift velocity  $v$  of electrons in the conductor varies with distance  $x$  from end X?

