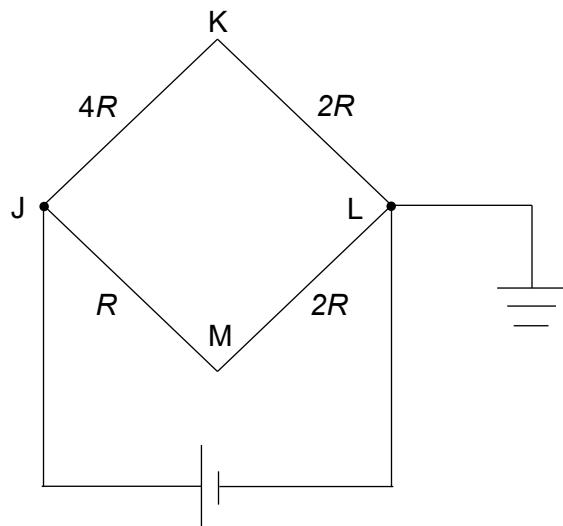
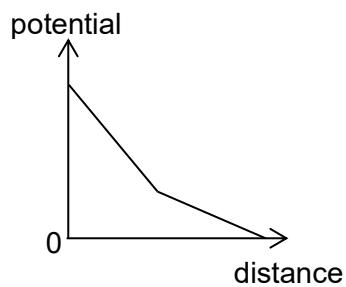


- 23 Four wires, JK, KL, JM, and LM (of equal length) are joined as shown in the figure below and a battery is connected between J and L. Point L is earthed. The resistance of each wire, in terms of  $R$  is indicated in the figure.

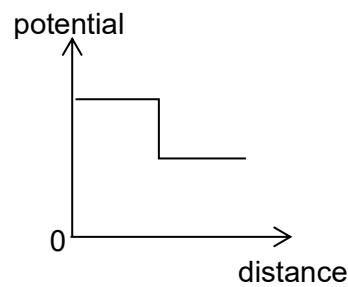


Which graph best shows how the electric potential varies with distance from J along the path JML?

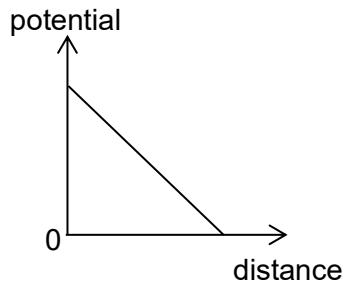
**A**



**B**



**C**



**D**

