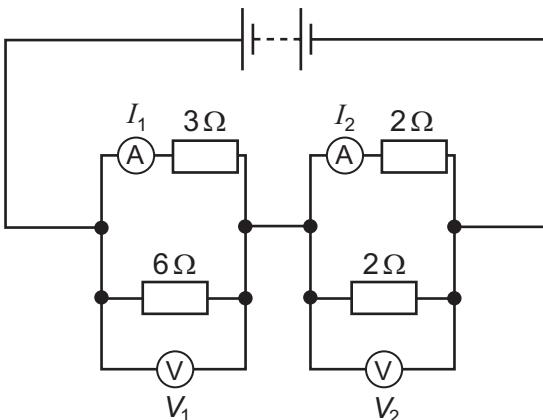


- 37 In the circuit shown, the ammeters have negligible resistance and the voltmeters have infinite resistance.



The readings on the meters are  $I_1$ ,  $I_2$ ,  $V_1$  and  $V_2$ , as labelled on the diagram.

Which is correct?

- A  $I_1 > I_2$  and  $V_1 > V_2$
- B  $I_1 > I_2$  and  $V_1 < V_2$
- C  $I_1 < I_2$  and  $V_1 > V_2$
- D  $I_1 < I_2$  and  $V_1 < V_2$