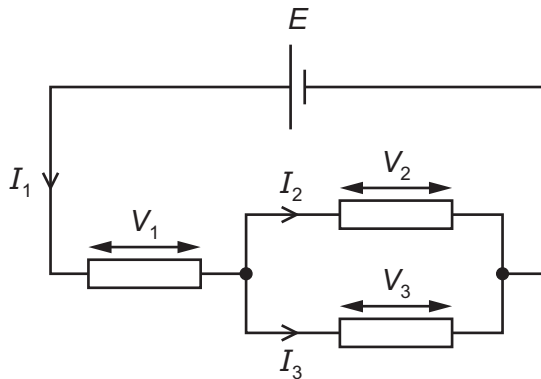**37** A cell of electromotive force (e.m.f.) $E$ and negligible internal resistance is connected to a circuit.

The circuit has currents $I_1$, $I_2$ and $I_3$, and potential differences $V_1$, $V_2$ and $V_3$, as shown.



Which equation represents a statement of Kirchhoff's first law?

**A**　$I_1 = I_2 + I_3$　　**B**　$I_1 = I_2 = I_3$　　**C**　$E = V_1 + V_2$　　**D**　$V_1 = V_2 = V_3$

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