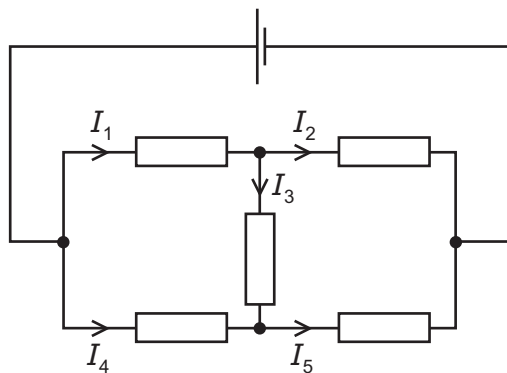


37 The diagram shows currents I_1 , I_2 , I_3 , I_4 and I_5 in different branches of a circuit.



Which equation is correct?

A $I_1 = I_2 + I_3$

B $I_2 = I_1 + I_3$

C $I_3 = I_4 + I_5$

D $I_4 = I_5 + I_3$