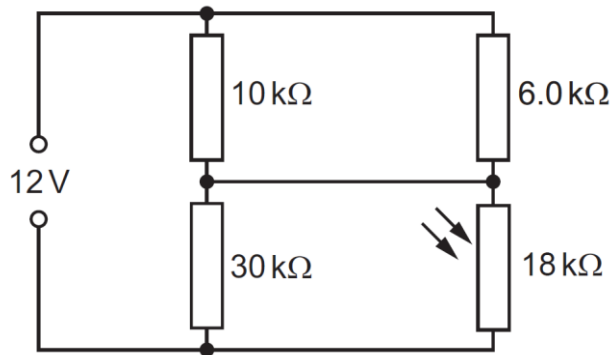


23 The diagram shows a circuit with a light-dependent resistor (LDR).



What is the effective resistance of the circuit?

A $15\text{ k}\Omega$

B $24\text{ k}\Omega$

C $40\text{ k}\Omega$

D $64\text{ k}\Omega$