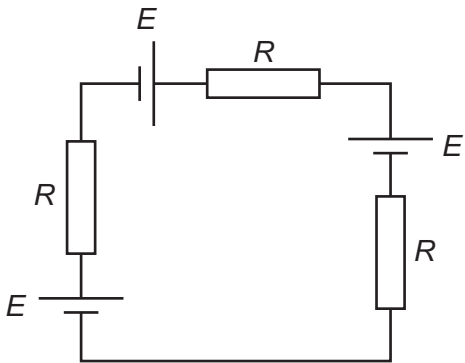


- 36** Three identical cells each have electromotive force (e.m.f.) E and negligible internal resistance. The cells are connected to three identical resistors, each of resistance R , as shown.



What is the potential difference across one of the resistors?

- A** 0 **B** $\frac{E}{3}$ **C** $\frac{2E}{3}$ **D** E