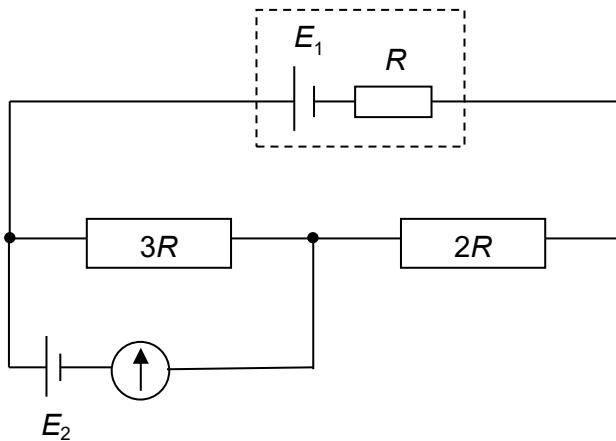


21 Two cells of e.m.f. E_1 and E_2 have internal resistances R and zero respectively. The cells are connected to resistors of resistances $3R$ and $2R$, as shown below.



If the galvanometer shows no deflection, what is the ratio $\frac{E_1}{E_2}$?

- A** 0.60
- B** 1.0
- C** 1.7
- D** 2.0