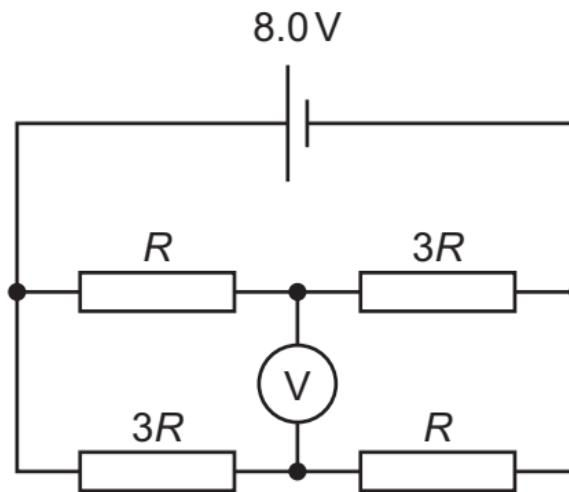


- 35 Two resistors of resistance R and two resistors of resistance $3R$ are connected to a cell of e.m.f. 8.0 V as shown.

The cell has negligible internal resistance.



What is the reading on the voltmeter?

A 0.0 V

B 2.0 V

C 4.0 V

D 6.0 V