

- 37** A cell with electromotive force (e.m.f.) 1.50 V delivers a current of 0.26 A to a resistor of resistance $5.0\ \Omega$ connected between its terminals.

What is the internal resistance of the cell?

- A** $0.04\ \Omega$ **B** $0.20\ \Omega$ **C** $0.39\ \Omega$ **D** $0.77\ \Omega$