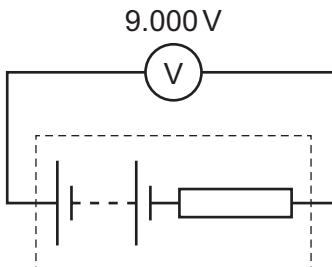
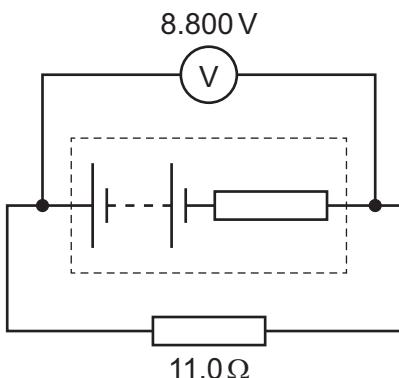


- 34** A voltmeter reads 9.000 V when it is connected across the terminals of a battery.



When a resistor of resistance 11.0Ω is connected in parallel with the battery, the voltmeter reading changes to 8.800 V.



What is the internal resistance of the battery?

- A** 0.244Ω **B** 0.250Ω **C** 10.8Ω **D** 11.3Ω