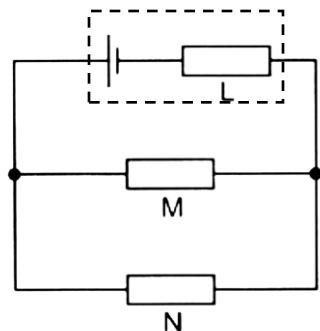


- 22** A battery supplies a current of 0.025 A for 80 s. During this time it produces 18.0 J of electrical energy while resistor M receives 11.0 J and resistor N receives 4.0 J.



What is the e.m.f. of the battery and its internal resistance L?

	e.m.f. of battery / V	internal resistance L of battery / Ω
A	1.5	60
B	9.0	60
C	9.0	360
D	16.5	360