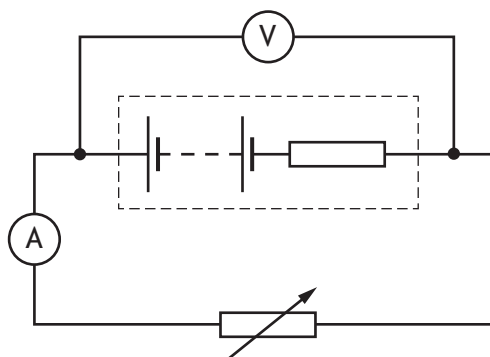
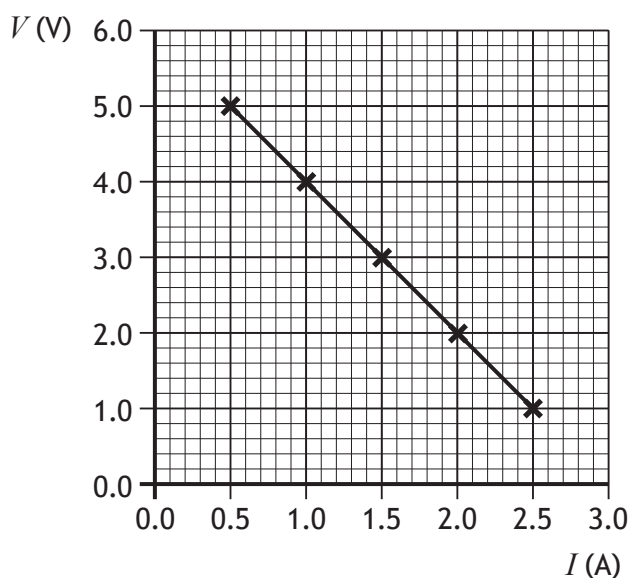


21. A student carries out an experiment to determine the EMF and internal resistance of a battery using the circuit shown.



The resistance of the variable resistor is altered and readings of voltage V and current I are taken. These readings are used to produce the following graph.



Which row in the table shows the EMF and internal resistance of the battery?

	EMF (V)	Internal resistance (Ω)
A	2.0	6.0
B	5.0	0.50
C	5.0	2.0
D	6.0	0.50
E	6.0	2.0