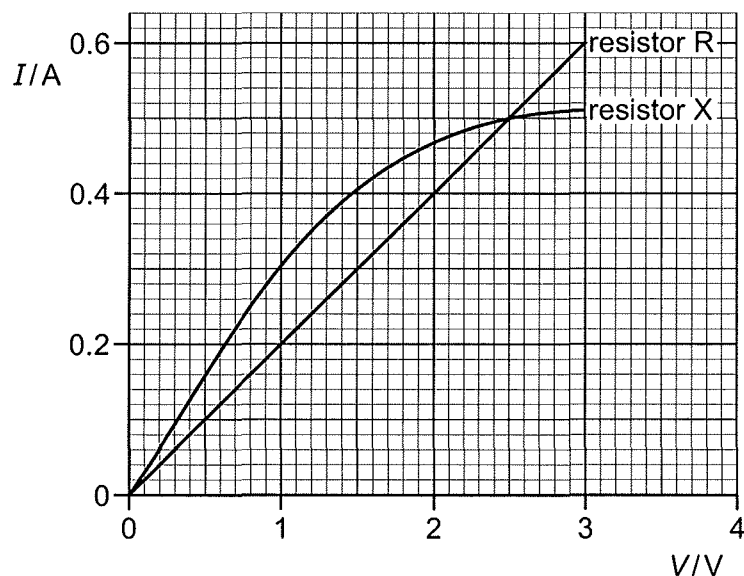


29 The graph shows the current-voltage ( $I$ - $V$ ) characteristics of two resistors R and X.



The resistors R and X are connected in series with a cell of negligible internal resistance. The current in the circuit is 0.3 A.

The resistors R and X are then connected in parallel with the same cell.

What is the e.m.f. of the cell and the current in the cell when the resistors are connected in parallel?

	e.m.f./V	current/A
<b>A</b>	1.0	0.3
<b>B</b>	1.5	0.7
<b>C</b>	2.5	0.5
<b>D</b>	2.5	1.0