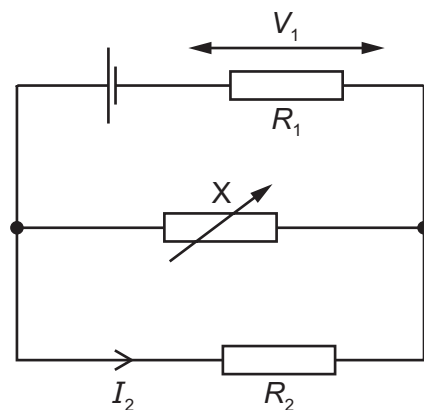


- 35 A circuit contains a cell, two resistors of resistances R_1 and R_2 and a variable resistor X . The cell has negligible internal resistance.



V_1 is the potential difference across the resistor of resistance R_1 .

I_2 is the current through the resistor of resistance R_2 .

The resistance of X is reduced.

What is the effect on V_1 and I_2 ?

	V_1	I_2
A	decreases	decreases
B	decreases	increases
C	increases	decreases
D	increases	increases