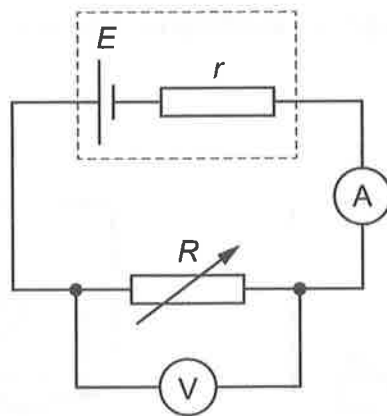


- 19 A cell of electromotive force (e.m.f.) E and internal resistance r is connected to a variable resistor R in a circuit. A voltmeter and ammeter are also connected.



The resistance of R is gradually decreased from its maximum value.

What happens to the readings on the ammeter and voltmeter in the circuit?

	reading on ammeter	reading on voltmeter
A	increases	decreases
B	decreases	increases
C	increases	stays the same
D	stays the same	increases

