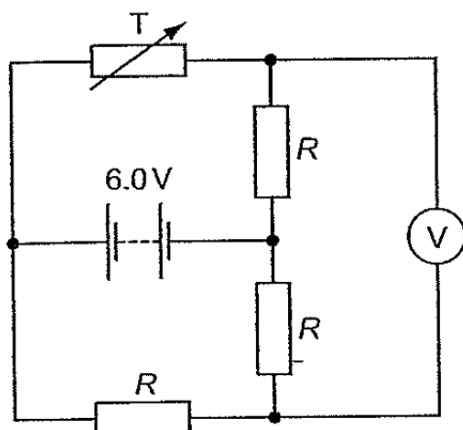


- 22** A battery of e.m.f. 6.0 V and negligible internal resistance is connected to three resistors, each of resistance R , and a variable resistor T , as shown.



The resistance of T changes from R to $2R$.

What is the change in the reading of the high resistance voltmeter?

- A** zero **B** 1 V **C** 2 V **D** 3 V

