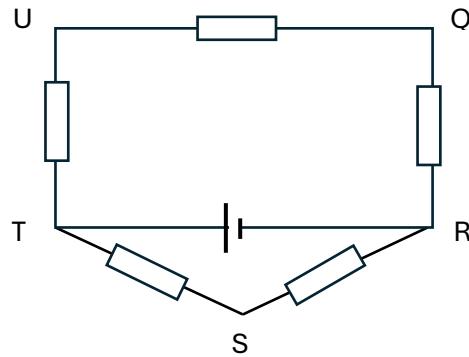


- 22** Five resistors, each of resistance $50\ \Omega$, are connected in a loop as shown below. A 10.0 V battery of negligible internal resistance is connected across TR.



What is the potential difference between points U and R?

- A** 10.0 V **B** 8.7 V **C** 6.7 V **D** 3.7 V