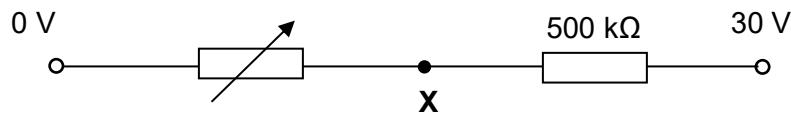


- 17 Two resistors form a potential divider with outer junctions maintained at potentials of 0 V and 30 V. The variable resistor can be adjusted from $100\text{ k}\Omega$ to $500\text{ k}\Omega$.



What range of potentials can be obtained at point X?

- A 3 V to 15 V
- B 5 V to 15 V
- C 5 V to 25 V
- D 15 V to 25 V