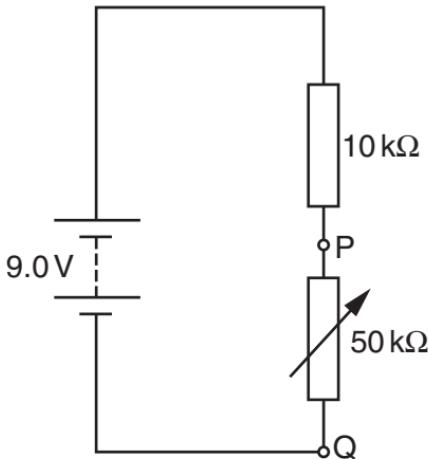


- 34 The diagram shows a potential divider connected to a 9.0 V supply of negligible internal resistance.



What range of voltages can be obtained between P and Q?

- A zero to 1.5 V
- B zero to 7.5 V
- C 1.5 V to 7.5 V
- D 1.5 V to 9.0 V

- 35 An electric field exists in the space between two charged metal plates.