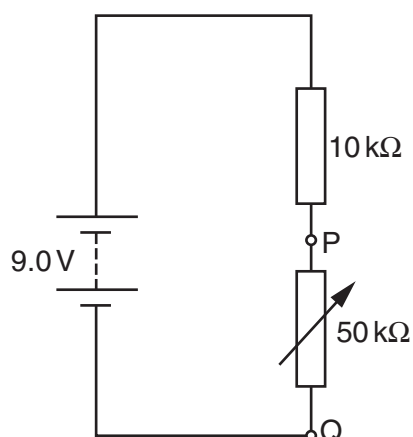
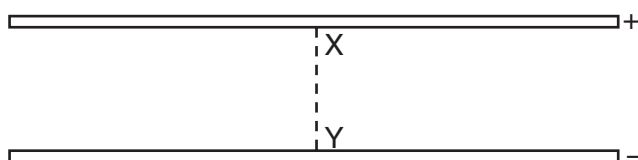


- 34 The diagram shows a potential divider connected to a 9.0 V supply of negligible internal resistance.



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.



Which of the following graphs shows the variation of electric field strength  $E$  with distance  $d$  from X along the line XY?

