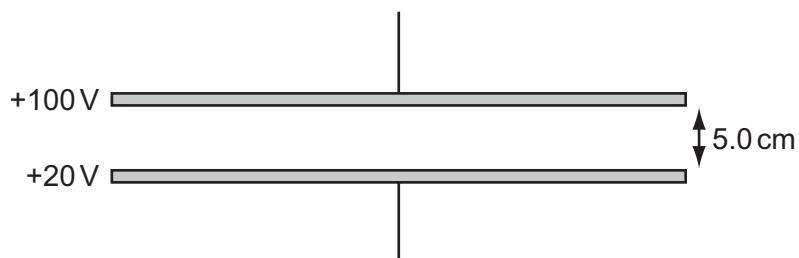


- 29 Two metal plates are held horizontal and parallel, 5.0 cm apart. The plates are at potentials of +100 V and +20 V.



What is the force experienced by an electron in the electric field between the plates?

- A 2.6×10^{-18} N
- B 3.8×10^{-18} N
- C 2.6×10^{-16} N
- D 3.8×10^{-16} N

Space for working