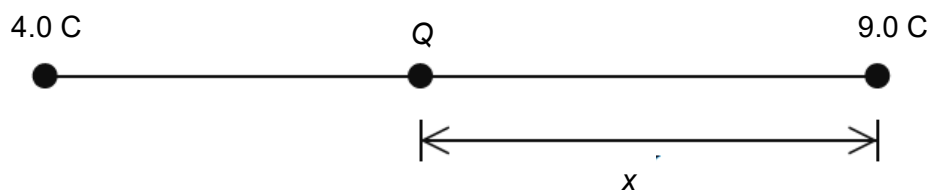


- 17 Two isolated point charges of charge 4.0 C and 9.0 C are separated by a distance of 1.0 m. A point charge of charge Q is placed at a distance x from the point charge of 9.0 C. The net electric force on the charge Q is zero.



What is x ?

- A** 0.31 m **B** 0.40 m **C** 0.60 m **D** 0.69 m

