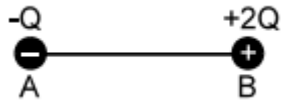


Problem 6) Charges $2Q$ and $-Q$ are placed as shown in figure. The point at which electric field intensity is zero will be:



- 1) Somewhere between $-Q$ and $2Q$
- 2) Somewhere on the left of $-Q$
- 3) Somewhere on the right of $2Q$
- 4) Somewhere on the perpendicular bisector of line joining $-Q$ and $2Q$

Ans) 2