

20 W, X , Y, Z are four points spaced equally apart on a straight line.



A point charge $+2Q$ is positioned at W while a point charge $-Q$ is positioned at X.

When point charge $-Q$ is moved from position X to Z, which of the following statements about point Y is true?

- A** The magnitude of the electric field strength and potential will increase.
- B** The magnitude of the electric field strength will increase but the potential will decrease.
- C** The magnitude of the electric field strength will decrease but the potential will remain constant.
- D** The magnitude of the electric field strength will increase but the potential will remain constant.