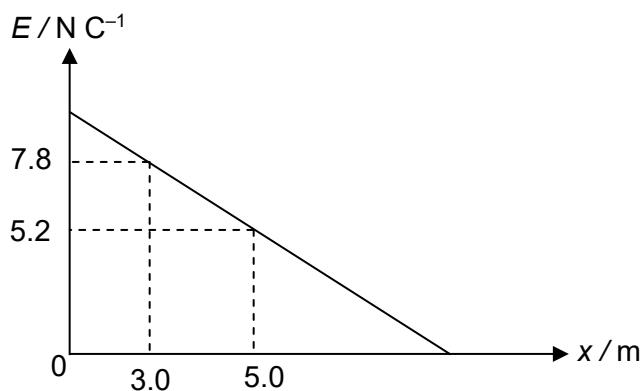


- 19** The graph shows how the electric field strength E varies with displacement x from a point A.



What is the change in potential for an electron if it is moved from $x = 3.0 \text{ m}$ to $x = 5.0 \text{ m}$?

A 13 V

B –13 V

C 1.3 V

D –1.3 V