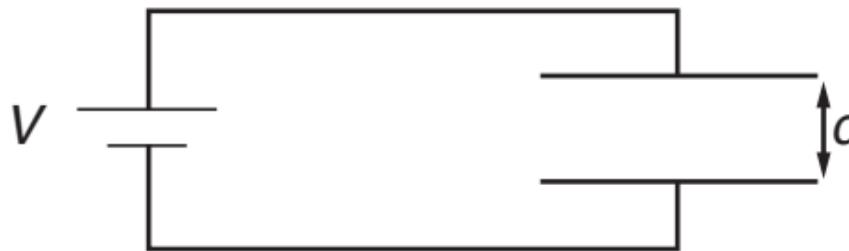


- 36 A potential difference  $V$  is applied between two parallel plates a small distance  $d$  apart, and produces an electric field of strength  $E$  between the plates.



What is the electric field strength between the plates when both  $V$  and  $d$  are doubled?

- A  $E/4$       B  $E$       C  $2E$       D  $4E$