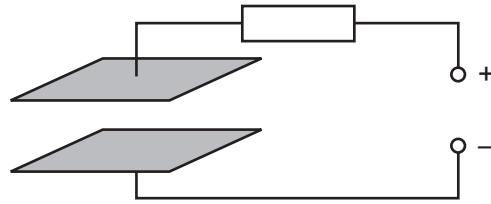


30 The diagram shows two parallel metal plates connected to a d.c. power supply through a resistor.



There is a uniform electric field in the region between the plates.

Which change would cause a **decrease** in the strength of the electric field?

- A** a small increase in the distance between the plates
- B** a small increase in the potential difference between the plates
- C** a small increase in the value of the resistor
- D** a small increase to the area of both plates

Space for working