30 The diagram shows two parallel plates.
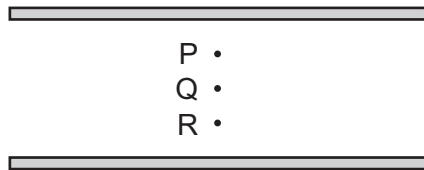
The plates are charged so that there is an electric field between them. P, Q and R are points which are $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$ of the distance from the top plate to the bottom plate.

What is the electric field strength at point P?

A   the same as that at point Q

B   twice that at point R

C   half that at point R

D   one third that at point Q