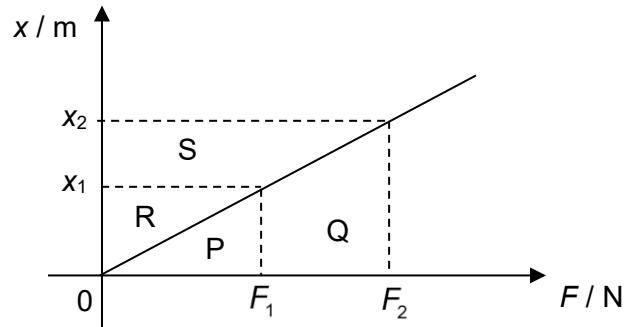


- 6 The variation with force F of the extension x of a spring is shown in the figure below.



Which area represents the work done in stretching the spring from x_1 to x_2 ?

A P + Q

B Q

C R + S

D S