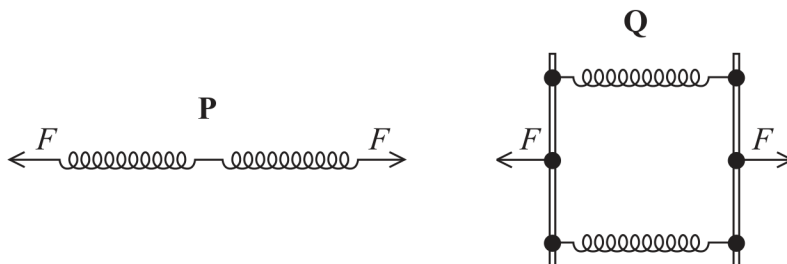**7** Two arrangements, **P** and **Q**, of identical springs are subjected to the same tensile force F as shown.

When one spring is subjected to a tensile force F, the elastic strain energy for the spring is E.

Which row of the table gives the total elastic strain energy for each arrangement?

		P	Q
☒	**A**	$\frac{1}{2}E$	$2E$
☒	**B**	$\frac{1}{2}E$	$\frac{1}{2}E$
☒	**C**	$2E$	$2E$
☒	**D**	$2E$	$\frac{1}{2}E$

(Total for Question 7 = 1 mark)