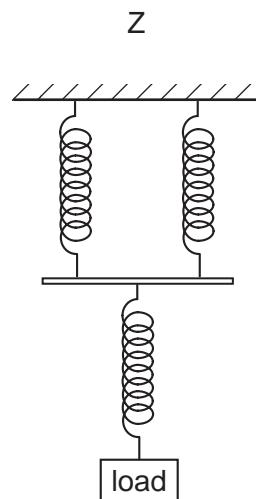
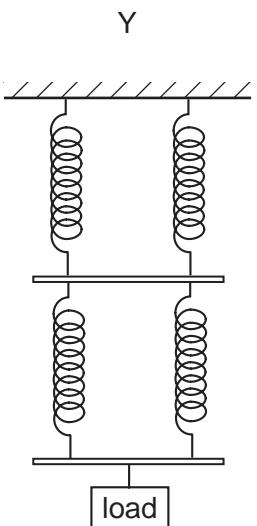
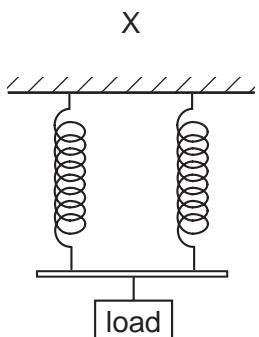


- 20 A number of similar springs, each having the same spring constant, are joined in three arrangements X, Y and Z. The same load is applied to each.



What is the order of increasing extension for these arrangements?

	smallest	→		largest
A	X	Y		Z
B	Z	X		Y
C	Z	Y		X
D	Y	X		Z