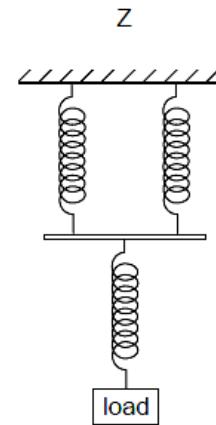
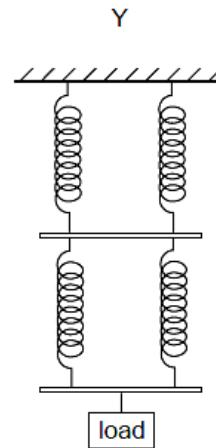
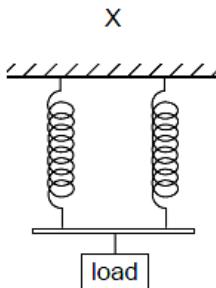


- 5 A number of similar springs, each having the same spring constant, are joined in three arrangements X, Y and Z. The same load is applied to each.



What is the order of increasing extension for these arrangements?

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