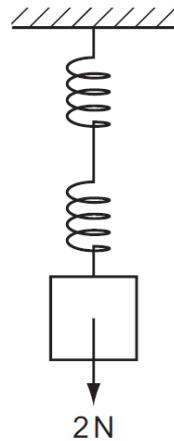


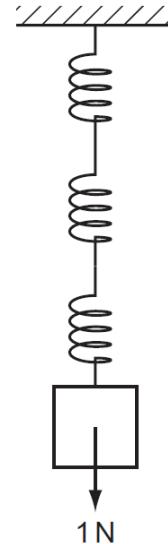
- 5 Several identical springs, each having the same spring constant, are joined in four arrangements. A different load is applied to each arrangement.

Which arrangement has the largest extension?

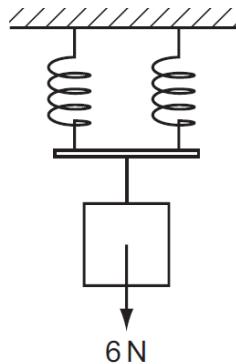
A



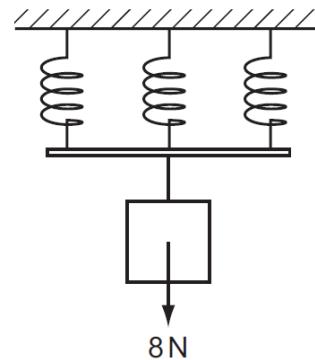
B



C



D



- 6 The energy conversions inside a power station burning fossil fuel can be simplified as shown.