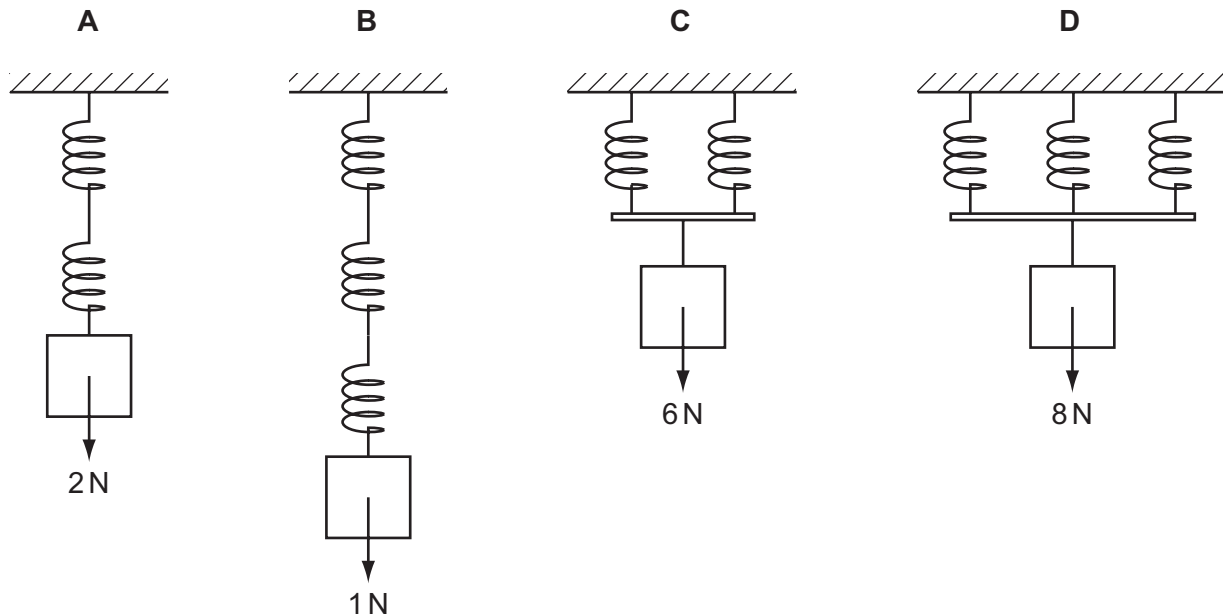


- 23** A number of identical springs, each having the same spring constant, are joined in four arrangements. A different load is applied to each arrangement.

Which arrangement has the largest extension?



- 24** A light wave of amplitude  $A$  is incident normally on a surface of area  $S$ . The power per unit area