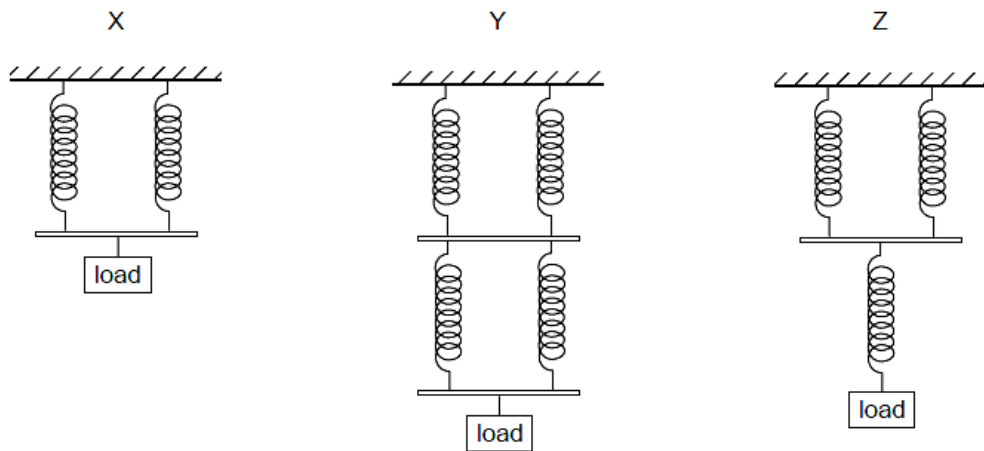


- 5 A number of similar springs, each having the same spring constant, are joined in three arrangements X, Y and Z. The same load is applied to each.



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 |