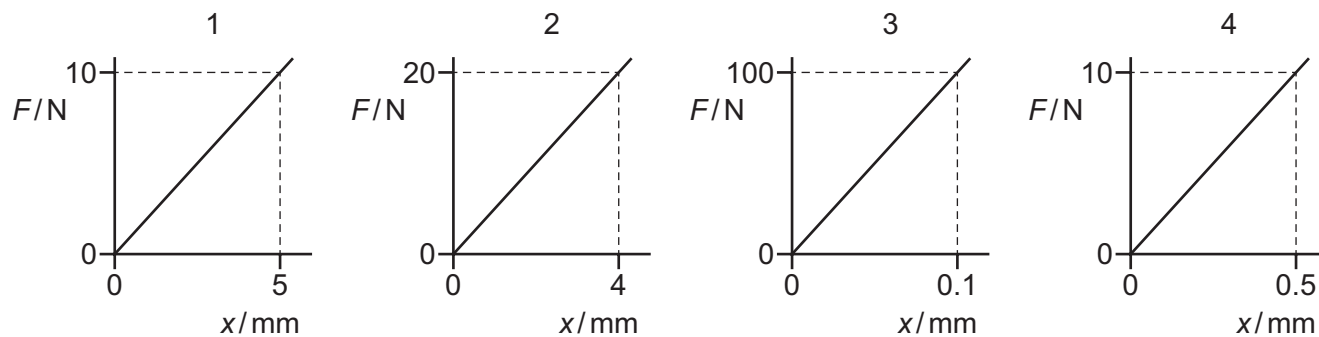


- 19 The spring constants of four springs are determined by plotting the following graphs of force F against extension x .



Which order of the graphs shows **decreasing** spring constants?

- A $2 \rightarrow 1 \rightarrow 3 \rightarrow 4$
- B $3 \rightarrow 4 \rightarrow 2 \rightarrow 1$
- C $4 \rightarrow 2 \rightarrow 1 \rightarrow 3$
- D $4 \rightarrow 3 \rightarrow 2 \rightarrow 1$