

25 When describing the behaviour of a spring, the spring constant is used.

Different loads are used to extend the spring by different amounts.

To find the spring constant, which quantities are required?

- A** the elastic limit and the loads
- B** the elastic limit, extensions and the length of the spring
- C** the loads and the extensions of the spring
- D** the loads and the length of the spring

26 A metal cube of side 1 is placed in a vice and compressed elastically by two opposing forces F .