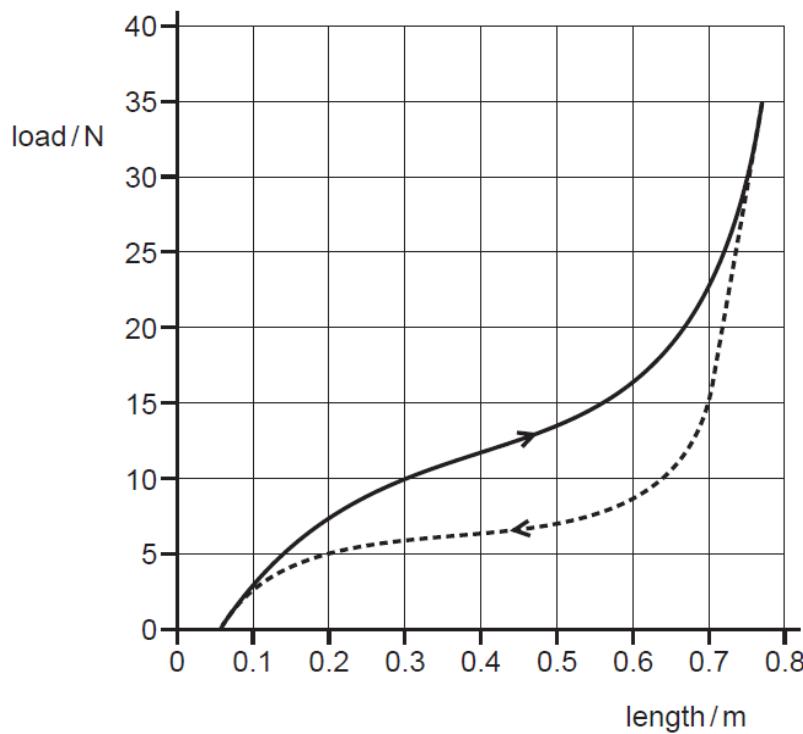


- 8 The solid line on the graph shows how the length of a rubber band varies when an increasing load is applied. The dotted line shows how the length subsequently varies as the load is gradually decreased.



Which statement is correct?

- A The energy recovered when the load is removed is about 10 J.
- B The energy remaining in the rubber band after one cycle of loading and unloading is about 3 J.
- C The total work done on the rubber band during one cycle of loading and unloading is about 14 J.
- D The work done in stretching the rubber band is about 5 J.