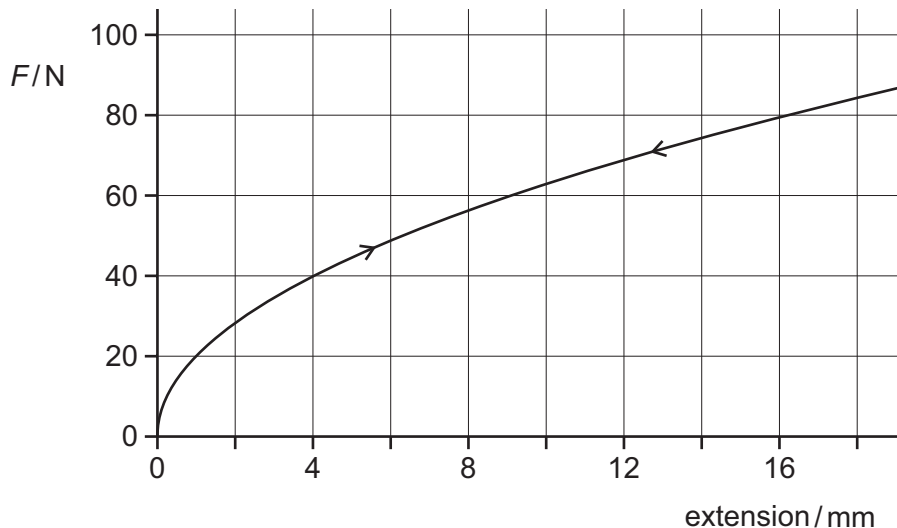


- 21** The graph shows the extension of a sample of a type of rubber as different loads  $F$  are applied and then gradually removed.



What is the best estimate of the strain energy in the rubber when a load of 80 N is applied?

- A** 0.40 J      **B** 0.64 J      **C** 0.88 J      **D** 1.3 J