

- 18** A standing wave is set up on a rope of length 1.0 m fixed at both ends.

Which statement is correct?

- A** A harmonic of wavelength 0.40 m may be set up on the rope.
- B** There are five nodes on the rope for the 5th harmonic.
- C** The fundamental mode has a wavelength of 1.0 m.
- D** The midpoint of the rope is always stationary.