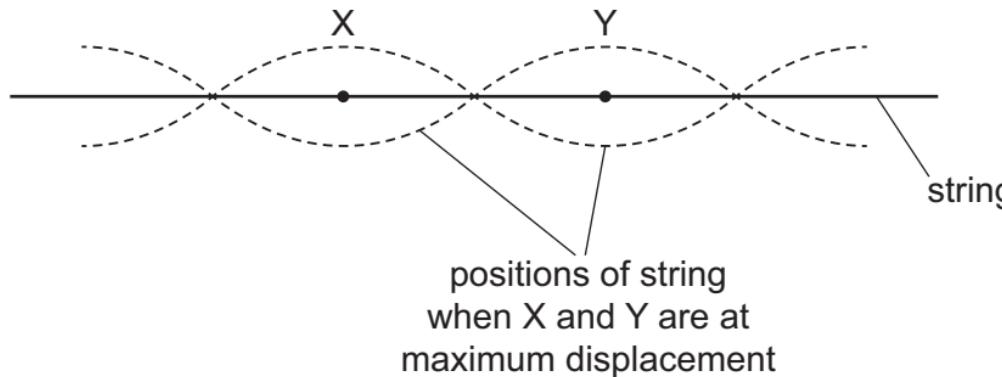


26 The diagram shows part of a stationary wave on a string.

X and Y are points on the string. The vibrations at X and Y are 180° out of phase.



What is the distance between X and Y?

- A one-quarter of a wavelength
- B half a wavelength
- C one wavelength
- D two wavelengths

27 Which wave has the highest frequency in the diagram? S