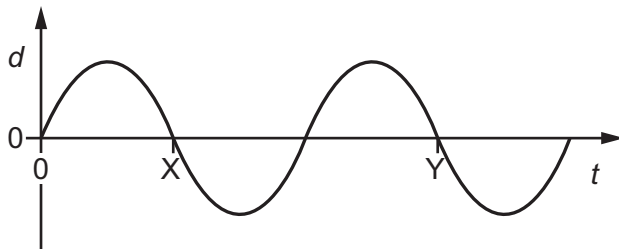


**27** A wave is formed on a string.

A student plots a graph of the variation of displacement  $d$  with time  $t$  for a point on the string.

The student marks two points, X and Y, on the graph.



Which property of the wave is represented by the distance along the horizontal axis between X and Y?

- A** amplitude
- B** frequency
- C** period
- D** wavelength