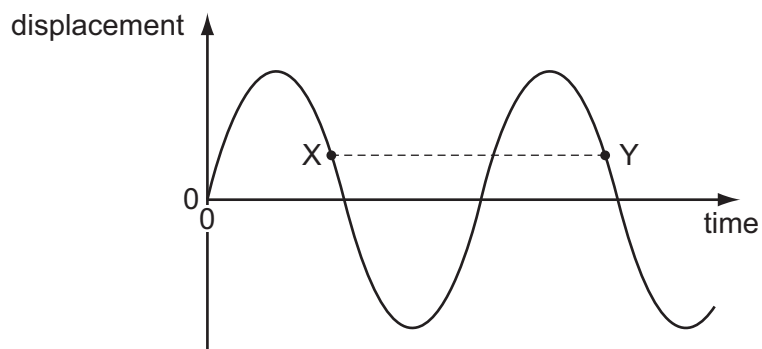


**26** A transverse progressive wave is set up on a string.

The graph shows the variation with time of displacement for a point on this string.



The separation XY on the graph represents the .....1..... of the wave.

X and Y have equal .....2..... .

Which words correctly complete gaps 1 and 2?

	1	2
<b>A</b>	time period	amplitudes
<b>B</b>	time period	displacements
<b>C</b>	wavelength	amplitudes
<b>D</b>	wavelength	displacements

**27** If a wave can be polarised, it **must** be

- A** a longitudinal wave.
- B** an electromagnetic wave.
- C** a sound wave.
- D** a transverse wave.

**Space for working**