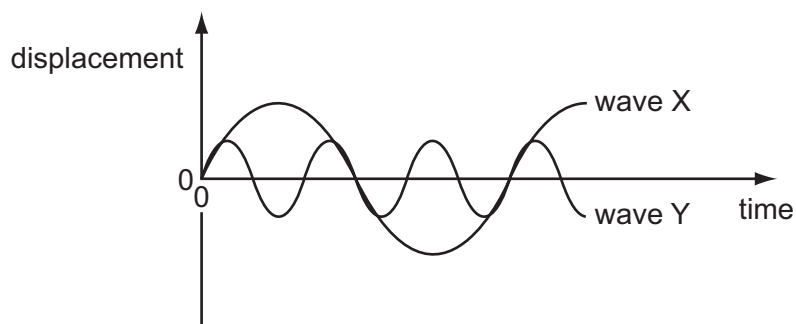


25 The diagram shows two waves X and Y.



Wave X has amplitude 8 cm and frequency 100 Hz.

What are the amplitude and the frequency of wave Y?

	amplitude / cm	frequency / Hz
A	2	33
B	2	300
C	4	33
D	4	300

26 What is correct for all transverse waves?

- A** They are all electromagnetic.
- B** They can all be polarised.
- C** They can all travel through a vacuum.
- D** They all involve the oscillation of atoms.

Space for working