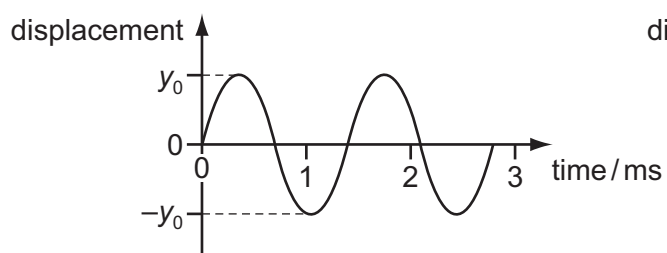
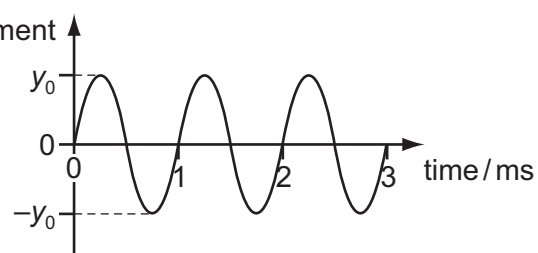


**26** Two waves E and G are shown. The waves have the same speed.



E

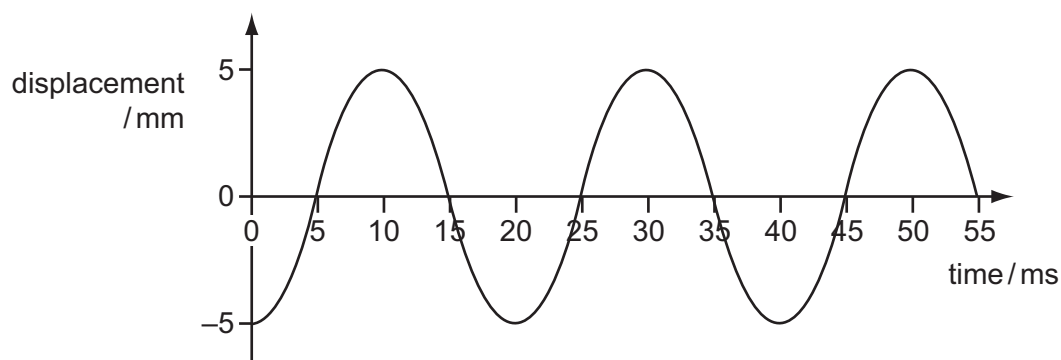


G

Which statement is correct?

- A** Wave E has a greater amplitude than wave G.
- B** Wave E has a greater intensity than wave G.
- C** Wave E has a smaller frequency than wave G.
- D** Wave E has a smaller wavelength than wave G.

**27** The diagram shows a displacement-time graph for a progressive wave.



What are the amplitude and frequency of the wave?

	amplitude / mm	frequency / Hz
<b>A</b>	5	40
<b>B</b>	5	50
<b>C</b>	10	40
<b>D</b>	10	50

**Space for working**