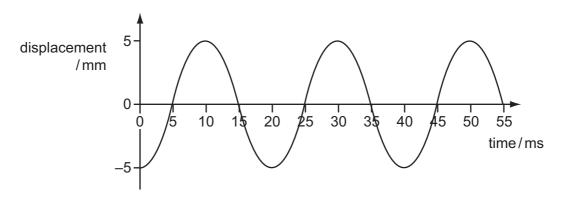
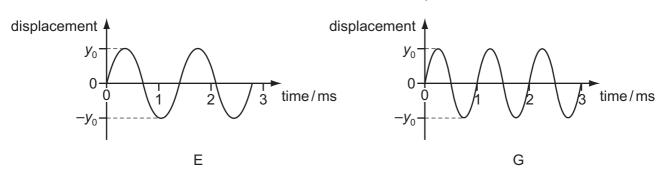
**26** The diagram shows a displacement-time graph for a progressive wave.



What are the amplitude and frequency of the wave?

|   | amplitude/mm | frequency/Hz |
|---|--------------|--------------|
| Α | 5            | 40           |
| В | 5            | 50           |
| С | 10           | 40           |
| D | 10           | 50           |

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



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.

**Space for working**