

25 A stationary sound wave is set up along the line joining two loudspeakers.

Which measurement is sufficient on its own to enable you to deduce the wavelength of the wave?

- A** the amplitude of the sound wave
- B** the distance between the two loudspeakers
- C** the distance between two adjacent antinodes
- D** the frequency of the sound wave

26 A wave of amplitude 20 mm has intensity I . Another wave of the same frequency but of