

16 The diagram represents the concentration of molecules in two progressive sound waves in air.



Which statement can be deduced from this diagram?

- A The amplitude of wave 1 is greater than the amplitude of wave 2.
- B The frequency of wave 1 is greater than the frequency of wave 2.
- C The speed of wave 1 is greater than the speed of wave 2.
- D Wave 1 and wave 2 are both polarised.