

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

wave 2 ● ● ● ● ● ● ● ● ● ● ● ● ● ●

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 polarized.