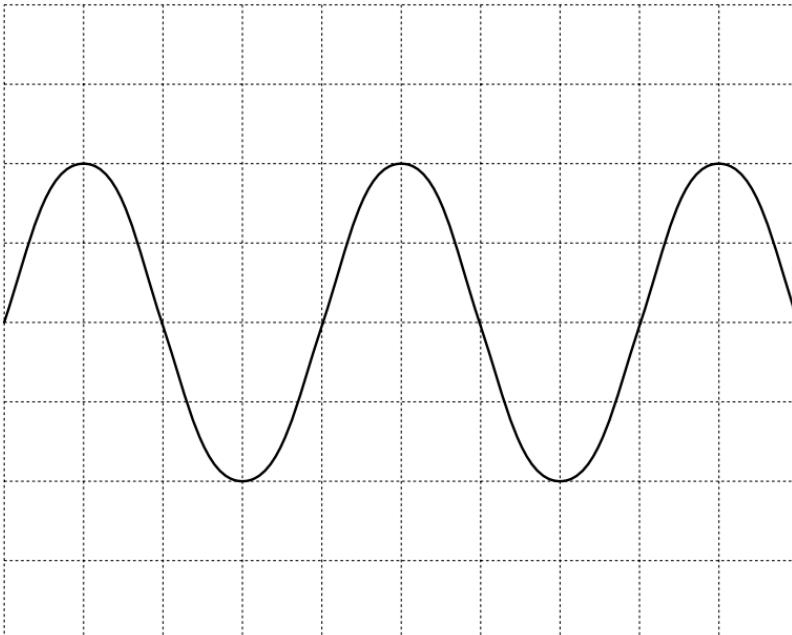


- 26 The diagram shows a cathode-ray oscilloscope trace of a sound wave. The time-base is calibrated at 2.0 ms cm^{-1} .



What is the frequency of the sound wave?

- A 62.5 Hz B 125 Hz C 250 Hz D 500 Hz

- 27 Which statement correctly relates the intensity of a sound wave to the vibrations of the molecules?