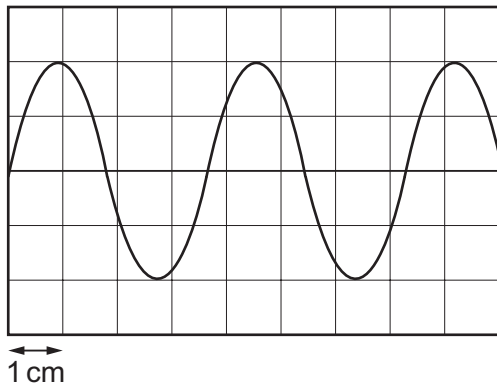


- 23** A sound wave of frequency 270 Hz is recorded by a cathode-ray oscilloscope (CRO). The waveform on the CRO is shown.



What is the time-base setting on the CRO?

- A** 0.1 ms cm^{-1} **B** 1 ms cm^{-1} **C** 10 ms cm^{-1} **D** 100 ms cm^{-1}

- 24** A student is told to use the circuit shown to find the frequency of a sound wave. The frequency of the sound wave is 270 Hz. The student is told to use the circuit shown to find the frequency of the sound wave.