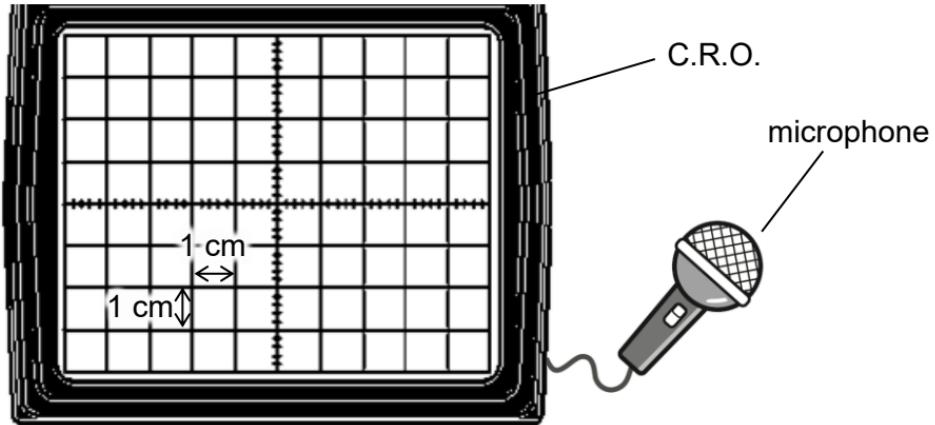


- 11 A student is investigating the frequency of a sound wave by using a microphone connected to a cathode-ray oscilloscope (C.R.O.) as shown below.



The frequency of the sound is 2 kHz.

Which time-base setting on the oscilloscope will be appropriate?

- A 10 ms cm^{-1} B 0.1 ms cm^{-1} C $1 \mu\text{s cm}^{-1}$ D 10 ns cm^{-1}

