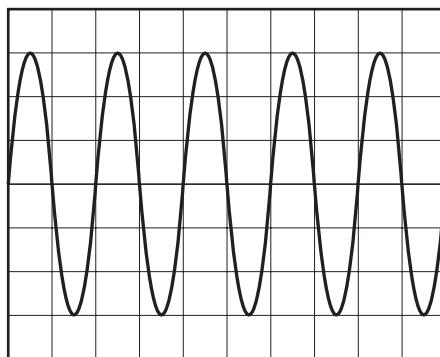


- 20 A microphone is connected to a cathode-ray oscilloscope (CRO). The diagram shows the waveform on the display of the CRO when the microphone detects a sound.

The  $y$ -gain is set to  $1\text{ V div}^{-1}$ . The time-base is set to  $2.0\text{ ms div}^{-1}$ .



Which row gives the amplitude and frequency of the waveform?

	amplitude / V	frequency / Hz
<b>A</b>	3	125
<b>B</b>	3	250
<b>C</b>	6	125
<b>D</b>	6	250