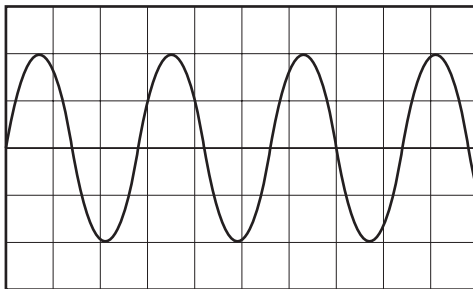


21 A cathode-ray oscilloscope (CRO) is used to determine the frequency of a sound wave.

The diagram shows the waveform on the screen.



The time-base setting is 5.0 ms div^{-1} .

What is the best estimate of the frequency of the sound wave?

A 50 Hz

B 71 Hz

C 100 Hz

D 143 Hz