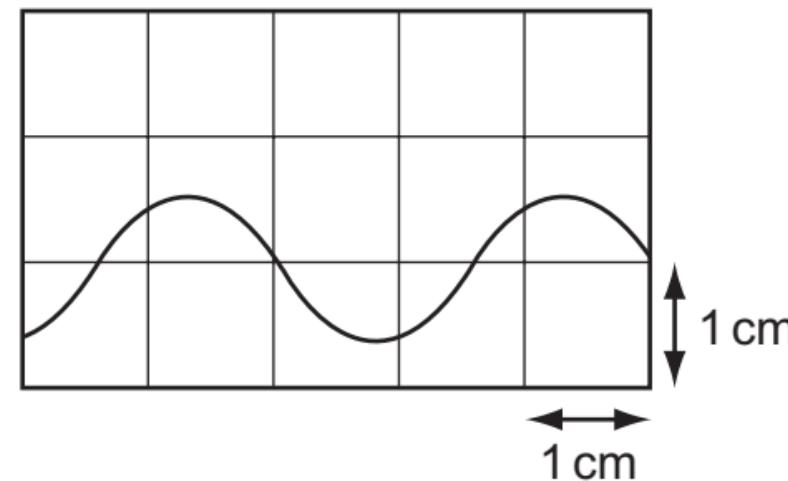


- 25 A cathode-ray oscilloscope (c.r.o.) is used to display the trace from a sound wave. The time-base is set at  $5 \mu\text{s mm}^{-1}$ .



What is the frequency of the sound wave?

A 6.7 Hz

B 67 Hz

C 6.7 kHz

D 67 kHz

- 26 A wave pulse moves along a stretched rope in the direction shown.