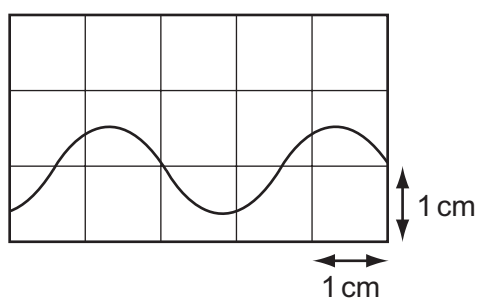
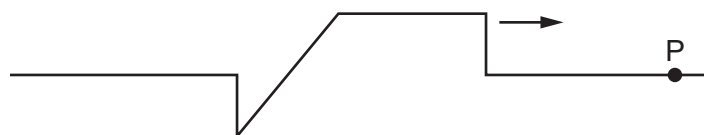


- 25** A cathode-ray oscilloscope (c.r.o.) is used to display the trace from a sound wave. The time-base is set at $5 \mu\text{s mm}^{-1}$.



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.



Which diagram correctly shows the variation with time t of the displacement s of the particle P in the rope?

