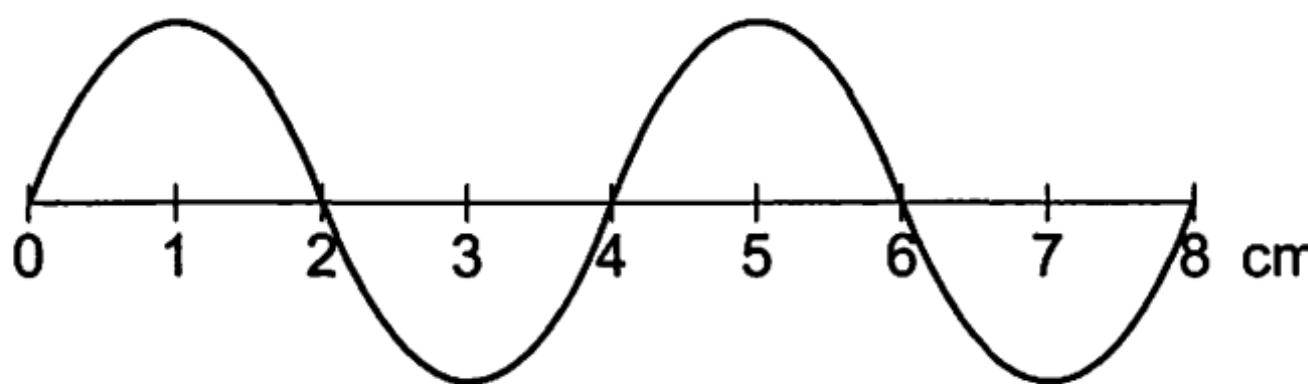


17 A signal is displayed on a cathode-ray oscilloscope (c.r.o.) which has its time-base set at  $5\text{ }\mu\text{s per cm}$ . The diagram shows what is seen on the screen.



What is the frequency of the sound?

- A 50Hz
- B 100Hz
- C  $5.0 \times 10^4\text{ Hz}$
- D  $1.0 \times 10^5\text{ Hz}$