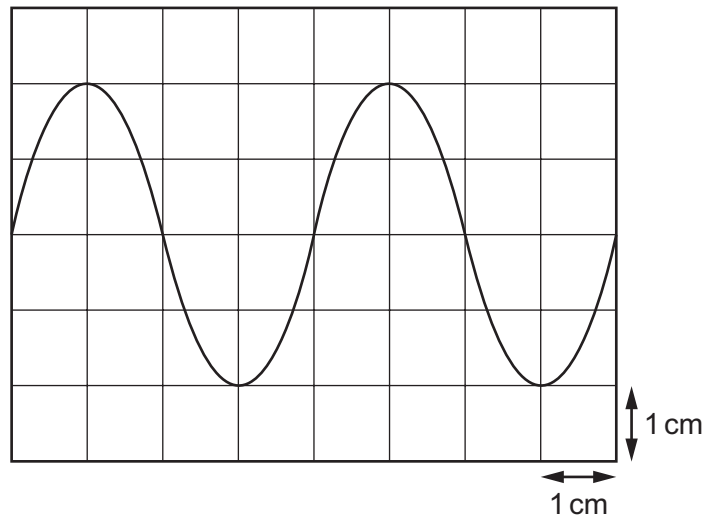


**24** A sound wave is displayed on the screen of a cathode-ray oscilloscope (CRO) as shown.



The time-base of the CRO is set at  $2.5 \text{ ms cm}^{-1}$ .

What is the frequency of the sound wave?

**A** 50 Hz

**B** 100 Hz

**C** 200 Hz

**D** 400 Hz