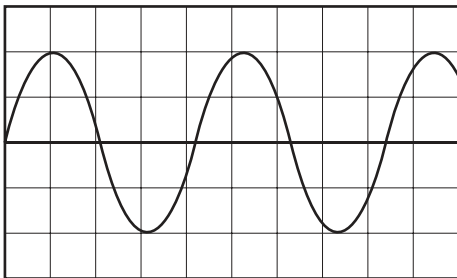


**23** The diagram shows the screen of a cathode-ray oscilloscope (c.r.o.) displaying a wave.



The time-base of the c.r.o. is set at 10 ms/division.

What is the frequency of the wave?

**A** 0.24 Hz

**B** 4.2 Hz

**C** 12 Hz

**D** 24 Hz

**24** A string is fixed at one end and the other end is attached to a vibrator. The frequency of the