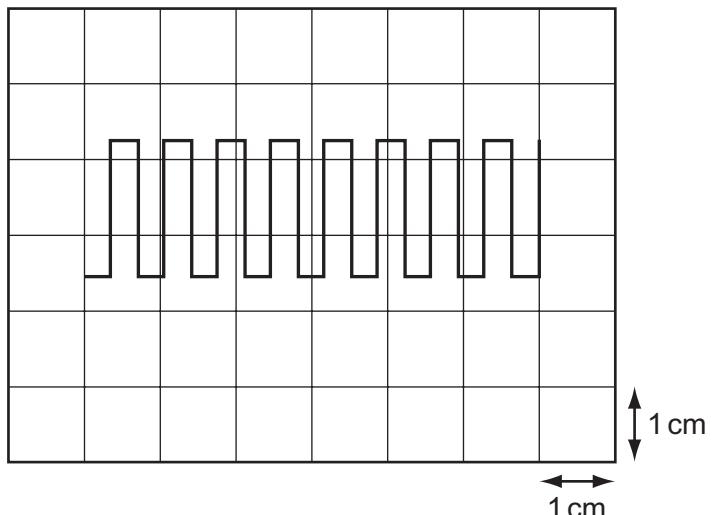


- 4** The diagram shows a square-wave trace on the screen of a cathode-ray oscilloscope. A grid of 1 cm squares covers the screen. The time-base setting is  $10\text{ ms cm}^{-1}$ .



What is the approximate frequency of the square wave?

- A** 70 Hz      **B** 140 Hz      **C** 280 Hz      **D** 1400 Hz

**Space for working**