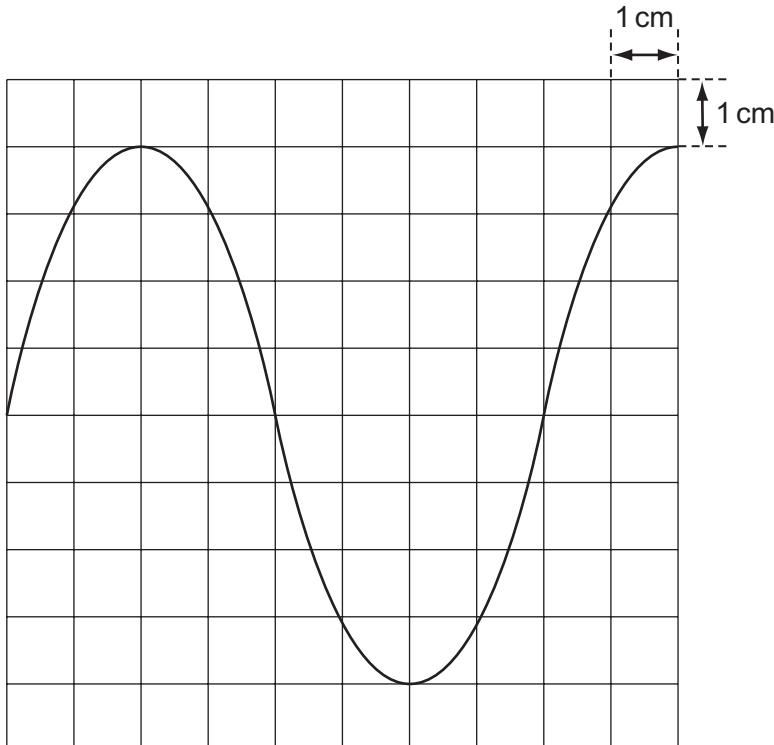


- 5 When a 12V 50 Hz supply is connected to the Y-terminals of an oscilloscope, the trace in the diagram is obtained.



What is the setting of the time-base control?

- A  $2.0 \text{ ms cm}^{-1}$     B  $2.5 \text{ ms cm}^{-1}$     C  $5 \text{ ms cm}^{-1}$     D  $20 \text{ ms cm}^{-1}$

- 6 Four students each made a series of measurements of the acceleration of free fall  $g$ . The table