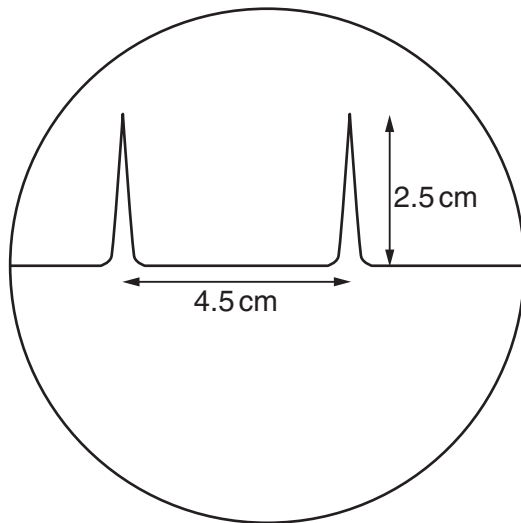


**5** The time-base on a cathode-ray oscilloscope is set at  $6 \text{ ms/cm}$ .

A trace consisting of two pulses is recorded as shown in the diagram.



What is the time interval between the two pulses?

- A**  $0.42 \text{ ms}$       **B**  $0.75 \text{ ms}$       **C**  $1.33 \text{ ms}$       **D**  $27 \text{ ms}$

**6** A micrometer screw gauge is used to measure the diameter of a copper wire