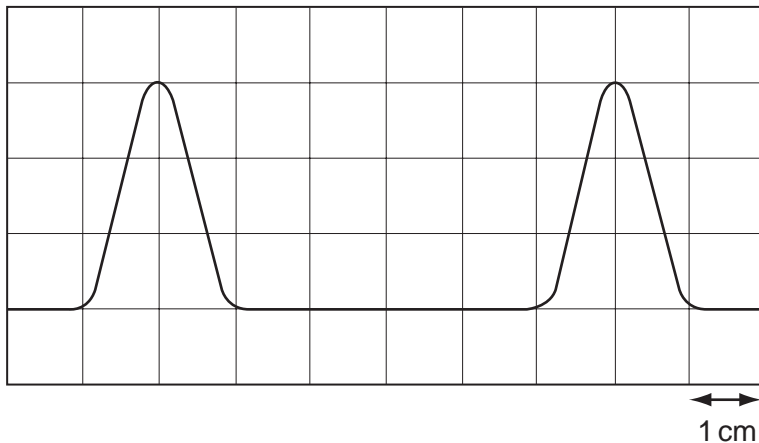**5** The diagram shows two pulses on the screen of a cathode ray oscilloscope. A grid of 1 cm squares covers the screen. The time base setting is $1\,\mu s\,cm^{-1}$.

1 cm

How long does each pulse last?

A $2\,\mu s$ **B** $3\,\mu s$ **C** $4\,\mu s$ **D** $6\,\mu s$