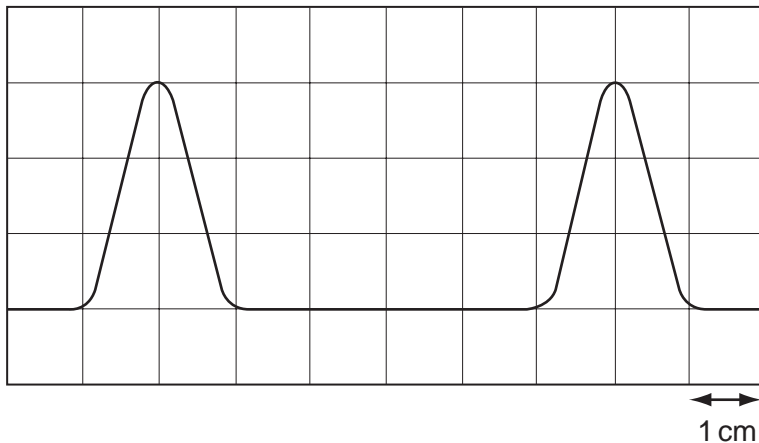


- 5 The diagram shows two pulses on the screen of a cathode ray oscilloscope. A grid of 1 cm squares covers the screen. The time base setting is $1\ \mu\text{s cm}^{-1}$.



How long does each pulse last?

- A** $2\ \mu\text{s}$ **B** $3\ \mu\text{s}$ **C** $4\ \mu\text{s}$ **D** $6\ \mu\text{s}$

- 6 Which feature of a graph allows acceleration to be determined?