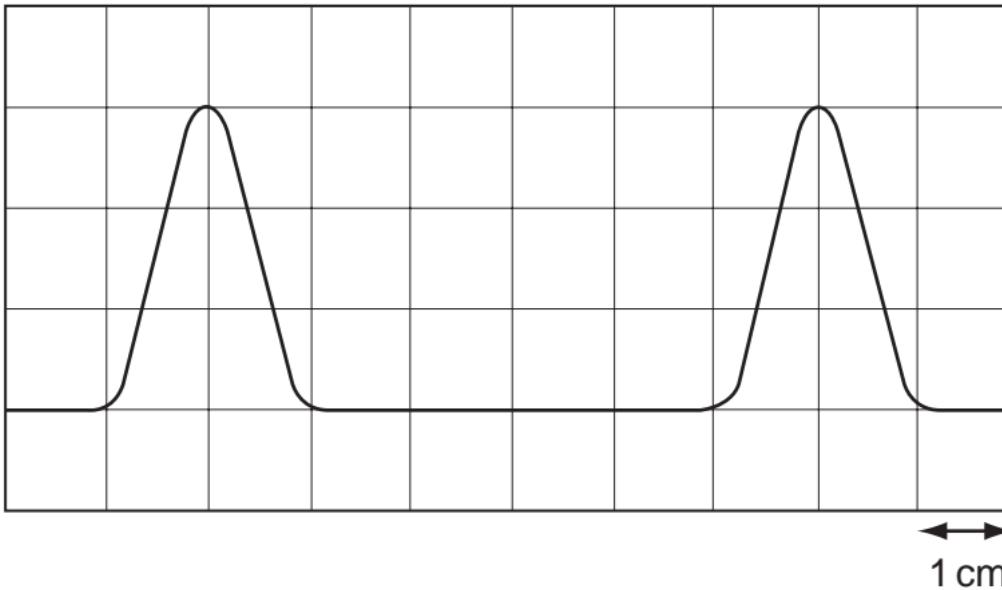


- 5 The diagram shows two pulses on the screen of a cathode ray oscilloscope. A grid of 1 cm squares covers the screen. The time base setting is $1 \mu\text{s cm}^{-1}$.



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?