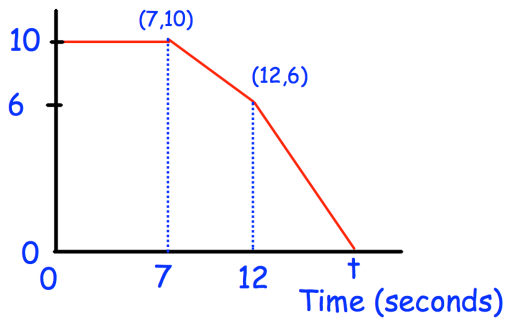


13th January



Corbettmaths

Speed (m/s)



Find t

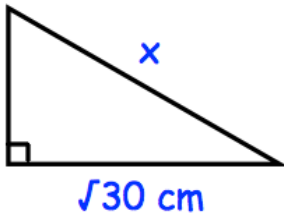
The average speed from 0 to t seconds was 5.96m/s

Find the rate of deceleration from 12 to t seconds.

Solve

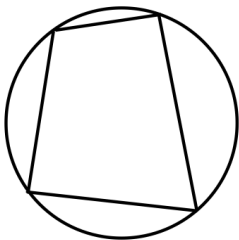
$$x^2 - 5x + 4 > 0$$

$\sqrt{12}$ cm



$\sqrt{30}$ cm

Find x



Prove the opposite angles in a cyclic quadrilateral add to 180°