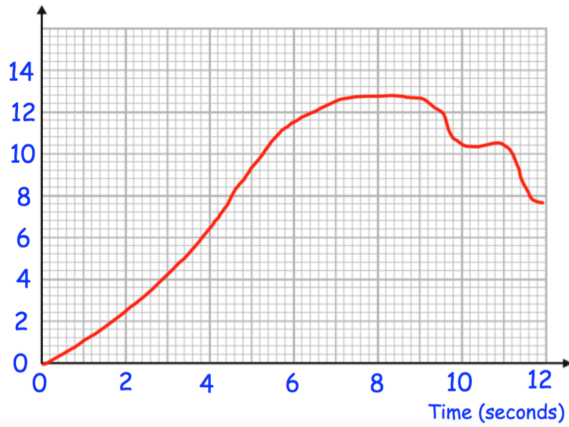


13th April



Corbettmaths

Velocity m/s



Estimate the acceleration at  $t = 4$

Estimate the distance travelled over the first 6 seconds

$w^4 < 25$  and  $3y + w = 10$

Find the possible range of values of  $y$



Pattern 1

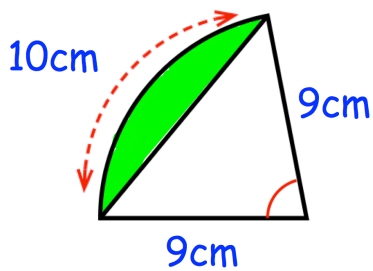


Pattern 2



Pattern 3

How many tiles are needed to make Pattern 50?



Find the area of the segment