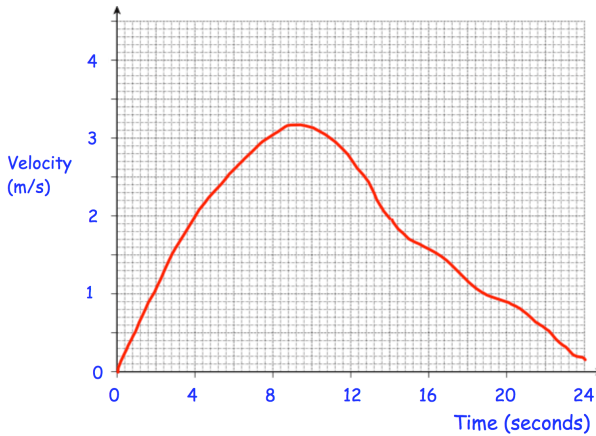


11th June



Corbettmaths



After how many seconds was the acceleration zero?

Here is a velocity-time graph of a particle for 24 seconds

Work out an estimate of the distance travelled in the first 12 seconds?

$$f(x) = \frac{3x}{5} + 1$$

Find
 $f^{-1}(350)$

ACD is a triangle.
B is a point on AC
Work out the area of triangle ABD.
Give your answer correct to 3 significant figures.

