
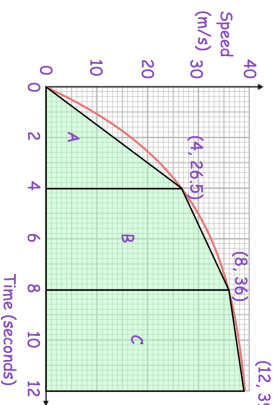

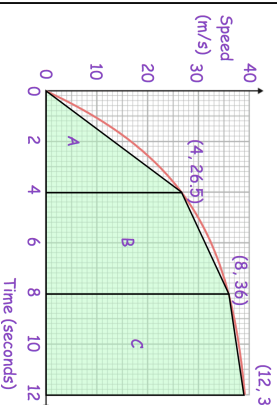


25th June	Corbettmaths 
$f(x) = kx + 7$ $g(x) = 3x - 2$	
Given $gf(1) = 34$	
Work out the value of k	
	Using your answers to (a), (b) and (c) to find an estimate for the total distance travelled by the car.
Here is the speed-time graph for a car's journey.	Is your answer an overestimate or an underestimate for the distance that the car travelled?
Solve $\frac{2}{2x-3} - \frac{3}{x+4} = 2$	
Give your solutions to 3 significant figures	

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