
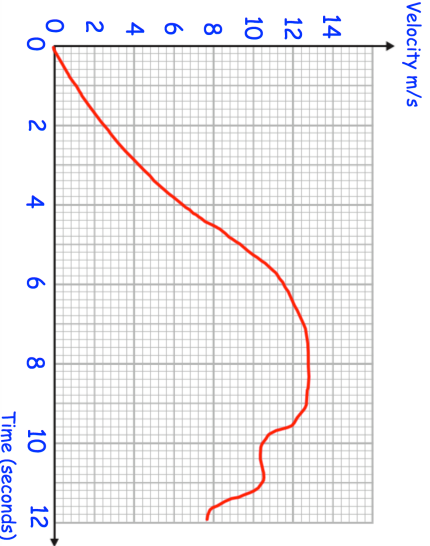

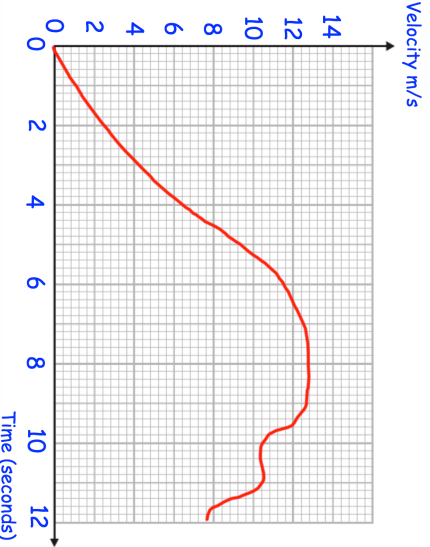


<b>5th May</b>		 Corbettmaths
Here are the first 5 terms of a quadratic sequence 3    9    17    27    39		
Find an expression, in terms of $n$ , for the $n$ th term of this quadratic sequence.		
Explain why $\cos 45 = \frac{\sqrt{2}}{2}$		
		
Here is a velocity/time graph for the first 12 seconds for a particle		
Calculate an estimate for the acceleration of the particle at 6 seconds.	Calculate an estimate for the distance travelled by the particle in the first 8 seconds	

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