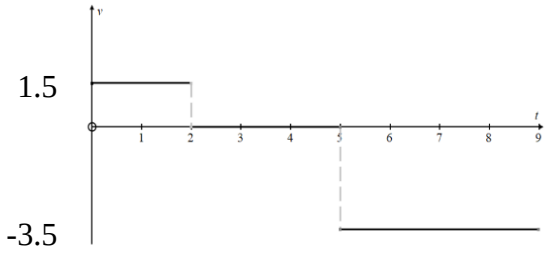
Question			Answer	Marks	AO	Guidance
5	(a)		gradient from (0, 4) to (2, 7) is 1.5 So $s = 1.5t + 4$	M1 A1	3.3 3.3	attempt to find the gradient – award if $\frac{3}{2}$ seen must be s in terms of t
				[2]		
5	(b)			B1* B1 (dep)	3.4 3.4	Three horizontal lines, above, on and below the t-axis. Also allow if the third line segment is above the first line segment because speed is given instead of velocity. their 1.5 and –3.5 seen and $t = 2$ and $t = 5$ clear
				[2]		
5	(c)		The changes in velocity are instantaneous. In reality, the velocity changes over a period of time	E1	3.5b	Accept "suddenly stops" or similar Also accept that the velocity at $t = 2$ or $t = 5$ is ambiguous
				[1]		