

Q	Marking Instructions	AO	Marks	Typical Solution
13	Uses definition of acceleration	1.2	B1	Gradient of v–t graph represents acceleration $a = \frac{v - u}{t}$ $\Rightarrow v = u + at$
	Uses appropriate gradient formula OE	1.1a	M1	
	Substitutes u , v and t into gradient formula and rearranges to find given equation AG	2.1	R1	
	Total		3	