

Question			Answer	Marks	AO	Guidance	
9	(a)		$18 = 14 + 20a \Rightarrow a = 0.2 \left(\text{ms}^{-2} \right)$	B1 [1]	1.1		
9	(b)		$14^2 = u^2 + 2(0.2)(330)$ $u = 8 \left(\text{ms}^{-1} \right)$	M1 A1 [2]	3.3 1.1	Use of SUVAT equation to determine u with their a or other complete method to find u	M0 if using 18 for v