

3	(a)		$v = -t^2 + 6t - 6 = 2$ $t = 2, 4 \text{ s}$	M1 A1 [2]	1.1a 1.1b	Use $v = 2$ to form and attempt to solve a quadratic equation Both values required	May be implied by both correct roots
3	(b)		6 m s^{-1}	B1 [1]	1.1b	cao	