

Q	Marking instructions	AO	Marks	Typical solution
16	Uses $v^2 = u^2 + 2as$ Condone sign errors	3.4	M1	$a = -9.8, v = 0, s = 15$ $0 = u^2 + 2(-9.8)(15)$
	Substitutes consistent values to find u eg $a = -9.8, v = 0, s = 15$ $a = 9.8, v = 0, s = -15$	3.3	A1	$u = 17$
	Obtains $u = 17$ CSO AWRT 17 ACF	1.1b	A1	
	Question 16 Total		3	