Ques	tion	Scheme	Marks	AOs
4(a)		Complete method to find equation in <i>t</i> only: $14.7 - gt = 0$	M1	3.1b
		t = 1.5 (s)	Al	1.1b
			(2)	
4(b)		Complete method to find equation in <i>t</i> only	M1	3.1b
		$-19.6 = 14.7t - \frac{1}{2}gt^2$	A1	1.1b
		4 (s)	A1	1.1b
			(3)	
4(c)		e.g. include wind effects, the spin of the stone, size of stone. B0 if any incorrect extras.	B1	3.5c
			(1)	
			(6 marks)	
Notes:				
4(a)	M1	Complete method		
	A1	cao		
4(b)	M1	Complete method to find <i>total</i> time. If finding time up and down, need to add them to earn M mark		
	A1	Correct equation(s).		
	A1	Cao. A0 if -1 is not clearly excluded.		
4(c)	B1	e.g. include wind effects, the spin of the stone, size of stone. B0 if any incorrect extras are included		

If they use g = 9.81 or 10 in this question, penalise once for whole question.