See the HiHW grading rubric posted on Carmen

Due Date: 11/6/2022

Name:	Recitation Instructor	::			
A 1 1 1 1 11 .		Representation:	0	1	2
_	suspended from the ceiling using a light	Physics Concept(s):	0	1	2
_	e string is taut, the ball is pulled back so	Initial Equation(s):	0	0.5	1
_	kes an angle of $\theta = 6.5^{\circ}$ with respect to the	Symbolic Answer:	0		1
	the ball is released from rest. The resulting on is $T = 3.3 \mathrm{s}$. What is the speed of the	Units Check:	0	0.5	1
-	on is $T = 5.5$ s. What is the speed of the e bottom of its swing? For the limit check,	Limits Check:	0	0.5	1
_	appens to the ball's speed at the bottom if	Neatness:	-2	-1	0
_	back at all before being released $(\theta \to 0)$.	Total:			
it is barely parted	back at all before being released (v 70).	Correct Answer:	Y	N	
Representation					
Physics Concept(s	s) (Refer to the list posted on Carmen)	Initial Equat	ions		
(1)					
(2)					

Algebra Work	Symbols only.	Don't plug in any numbers yet.)
Symbolic Ans	wer:	
II .: (Cl l		T: :/Cl1
Units Check		Limits Check
		a) As $\theta \to 0$, what limit does v approach?
		b) Why does the result make physical sense?
	/2-	
Numerical An	swer: (Obtain t	this by plugging numbers into your symbolic answer.)