Honor	rs Physics: Pendulum Problems #2	Name:
Direct	tions: Show all of your work for full credit.	
1.	What is the frequency of a pendulum that is 10m long?	
	hz	
2.	A 1.5 m pendulum has a frequency of .8hz. It this pendulum?	What is the value of gravity at the location of
	m/s^2	
3.	Jupiter has a value of gravity about 2.45 time to create a pendulum on Jupiter that had a fre pendulum have to be?	
	m	
4.	A monkey is hanging by its tail in a tree. If the 55 swings in 75 s. How long is the monkey's	•
	m	
5.	Suppose you have two identical pendulum cledifferent worlds. The one on earth is seen to l would the clock on the other world read?(ass	have a period of 2s. After 2 days, what
	time	