Name		Date	
Regents Physics		Measure & Math WS 5R	
Period		Mr. Moy	
	Relative Motion	on	
is in a roller coaster		aveling at 6.0 m/s towards Jimmy who towards the houseboat. What is the to be moving according to:	
a. you?			
b. Jimmy on th	e roller coaster?		
unicycle. The unicy	cle is traveling towards the m	while being chased by a clown on a moped at 82.0 m/s. What is the speed wing towards the moped according to:	
a. the moped of	river?		
b. the bystande	er?		
	aveling along an interstate hig town. Later Nicholas stops ne	ghway, he notices a 170. mile marker as ear the 105 mile marker.	
a. What is the	distance between the town an	nd Nicholas's current location?	
b. What is Nich	nolas's current position?		