

**Step Five:**

Fill in the following table completely, being as specific as possible. Use the simulation to check that your instructions really result in the desired movement. Don't forget you are being graded on the quality and correctness of your responses! If you don't have enough space, do this work on your own piece of paper.

	<b>Give instructions on what to do if you are using the vector...</b>		
<b>If you want to...</b>	<b>Position</b>	<b>Velocity</b>	<b>Acceleration</b>
Get Mr. Red moving to the left starting from rest.			
Get Mr. Red to a constant velocity starting from rest.			
Bring Mr. Red to rest if he is currently moving at a constant velocity to the left.			

	Give instructions on what to do if you are using the vector...		
If you want to...	Position	Velocity	Acceleration
Continue moving Mr. Red at a constant velocity if he is already moving at that velocity.			
Change directions of Mr. Red, from a constant velocity to the left to a constant velocity to the right.			
Change directions of Mr. Red, from a constant velocity to the left to a constant velocity down.			
Make up your own:			

