

Group # ____ (Names: _____)

Measure Your Velocity

Pre-Activity Worksheet

Record the distance and time it took for each one of you to complete the distance (rotate roles).

Distance: 2.5 meters

Direction: west

	Student #1:	Student #2:	Student #3:	Student #4:
Trial 1				
Trial 2				
Average Velocity				

Distance: 3.7 meters

Direction: south

	Student #1:	Student #2:	Student #3:	Student #4:
Trial 1				
Trial 2				
Average Velocity				

Distance: 5 meters

Direction: northeast

	Student #1:	Student #2:	Student #3:	Student #4:
Trial 1				
Trial 2				
Average Velocity				

Questions:

(1) What is the highest velocity achieved?

(2) Who achieved this velocity? Explain why his/her velocity is the highest. How did he/she accomplish this?

