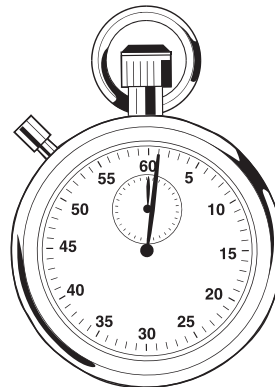


Don't Break My Stride

1. You and each member of the group are to make three trial walks. Count your steps and time for each trial.

	Time			Number of Steps		
	Trial 1	Trial 2	Trial 3	Trial 1	Trial 2	Trial 3
Walker 1						
Walker 2						
Walker 3						
Walker 4						



2. Choose ONE person from your group to walk the distance designated by the instructor. Record both the steps and times for two trials.

	Trial 1	Trial 2	Length
Time			
Steps			

Location _____

Walker _____

3. Calculate the mean, median, mode, and range of both times and steps for all members.

	Statistics for TIME				Statistics for STEPS			
	Mean	Median	Mode	Range	Mean	Median	Mode	Range
Walker 1								
Walker 2								
Walker 3								
Walker 4								

4. Use the average time to calculate the rate per second.

	Average Rate	
	ft/sec	MPH
Walker 1		
Walker 2		
Walker 3		
Walker 4		

5. Use the average number of steps to calculate the average stride length (in feet).

	Stride Length	
	Feet	Inches
Walker 1		
Walker 2		
Walker 3		
Walker 4		

6. It is _____ miles to _____. The approximate time to walk there is _____.

