

Name _____ Period _____

Observations
Part A

$$\text{Speed} = \frac{\text{Distance}}{\text{Time}}$$

Data Table

	Distance (m)	Time (sec)	Speed
Trial 1	5		
Trial 2	5		
Trial 3	5		

Avg. Speed

Part B

Data Table

	Distance (m)	Time (sec)	Speed
Trial 1		5	
Trial 2		5	
Trial 3		5	

Avg. Speed

Analysis and Conclusions

1. Was your time the same for each of the trials in Part A? If not, why do you think the times varied?

2. How would all of the times have changed if the distance between the two marks were increased? Decreased?
