

Name _____

Per. _____

"Go Speed Racer" - Speed Activity

Instructions:

- 1.) Measure the length across your table (this is the distance your car will probably travel)
- 2.) Start the stop watch the second the car begins to move and stop it when it is off the table or it stops on the table.
- 3.) If it does not roll off the table, measure the distance that it went.
- 4.) Record the distance and time in the columns on the table below
- 5.) Calculate the speed of each trail using the following formula:

Speed = Distance divided by time

$$S = D/T \quad \text{or} \quad S = D \div T$$

Your answer will be recorded in units of centimeters per second.

Trial	Distance (measure with ruler)	Time (use stop watch)	Speed
1			
2			
3			
4			
5			