

Rally Round the Room

Driver: _____

Crew Chief (record): _____

Pit Crew (measure): _____

Register for the Rally:

1. Enter name of the driver and the pit chief and pit crew names.
2. Measure and record specifications of the vehicle:
 - a. type (sports car, station wagon, truck, etc.)
 - b. color
 - c. weight (in grams)
 - d. length

Driver	Pit Chief and Crew	Specifications (specs)			
Name	Names:	Type	Color	Mass	Length
				g	cm

Distance Traveled					
A	B	C	D		
cm	cm	cm	cm	Trial 1	
cm	cm	cm	cm	Trial 2	
cm	cm	cm	cm	Trial 3	
cm	cm	cm	cm	Average	

On your mark! Get Set! GO!

1. Release your car from starting point A on the inclined plane.
2. Measure and record distance from point X to front wheel position of car at rest.
3. Repeat two more times from point A to determine an average distance traveled.
4. Repeat steps 1-3 from points B, C, and D on the inclined plane.

Technical Data Table:

Enter:

1. Range of distances traveled:

2. Median distance traveled:

3. Mean distance traveled:

A	B	C	D