Mouse Trap Car Judging

**Construction and Operation Judge's Evaluation Form (MTC) – In Person
Elementary School Division**

Official School Name			
Official School District		State	
SECME Team Name			
Student Name #1		Grade	
Student Name #2		Grade	
Student Name #3		Grade	
Judge's Name		Date	

Calculation Formulas

$$P = \frac{D}{L} \times \frac{D}{T} \times \frac{C_H}{C} \qquad F = \frac{P}{P_H} \times 100$$

L, Length	cm
C, Cost	$
C_H, Highest Cost	$2.50
D_1, Distance	**cm**
T_1, Time	**s**
P_1, Performance	
D_2, Distance	**cm**
T_2, Time	**s**
P_2, Performance	
P_H, Highest Performance	

Mousetrap Car Performance Point Score:

$$\textbf{Final Score} = (\text{Performance Score}) \times \mathbf{0.5} + (\text{Written Report}) \times \mathbf{0.5}$$

$$\textbf{Final Score} = \underline{\hspace{3cm}}$$

NOTE: The maximum mousetrap car final score is <u>100 pts</u>.

Judge's Comments (please use the back page for additional space.)