

Rank:

Tier:						
	ing the World		er: B_	Team Name:	Final Score:	
Student Names:						
1. T F 2.a. Team brings and impound one Vehicle, any alignment devices, a Practice Log, and Any additional/spare parts. (If false, tier 5)						
2. T F 2.c. Participants properly wear eye protection at all time. (If false, do NOT run and team receives Participation Points)						
Construction Parameters						
Т	F	F 3.a. All propulsive energy comes from one snap mousetraps of base 6.0 cm x 12.0 cm or smaller with no parts of the jaw/hammer extending more than 1.0 cm beyond the base. The mousetraps retain all of their original parts and structural integrity. The structural integrity of the mousetrap is not altered. Any items added do not increase the potential energy of the unmodified mousetrap. If holes are drilled in the mousetrap, there are ≤ 4 holes in each mousetrap and they are only to attach the mousetrap to the vehicle.				
Т	F			ditional sources of kinetic energy are at their lowest states in the ready-to-run configuration.		
Т	F		Electric/electronic components and devices (except calculators) are not used.			
3. T	3. T F DOES THE		S THE	/EHICLE MEET ALL OF THE CONSTRUCTION PARAMETERS ABOVE? (IF FLASE, TIER 3)		
<u>Run 1</u>		<u>Run 2</u>		ndividual Runs		
Т	F	Т	F	3.d. An approximately ¼" round wooden dowel is attached to the front of the Vehicle. When the floor, the dowel is approximately perpendicular to the floor, extending to within 1.0 cr least 20.0 cm above the floor. The dowel is easily accessible by the Event Supervisor ar (except the drive arm and drive string) extend more than 0.5 cm beyond the front of the	m of the floor and extend at and no part of the Vehicle dowel.	
Т	F	Т	F	3.e. In the ready-to-run configuration, all wheels/treads (in their entirety) fit in a 40.0 cm x 40.0 any orientation. Axles, drive arms, and other parts of the Vehicle may extend beyond the		
Т	F	Т	F	3.f. All parts of the Vehicle move as a whole with no anchors, tethers, tie downs, launching r pieces. The only parts contacting the floor during the run are the wheels/treads, drive sti in contact with the floor in the ready-to-run configuration. There are no pieces falling from	ring(s), and any parts already	
Т	F	Т	F	5.h. If sighting/aiming devices are used, they are non-electric. If these sighting/aiming devices are removed before each run.	es are placed on the track, they	
<u>4. T</u>	F	<u>11. T</u>	<u> </u>	DOES THE RUN MEET ALL OF THE CONSTRUCTION PARAMETERS ABOVE? (IF FALS	SE, TIER 3)	
The Competition						
Т	F	Т	F	5.a. Once participants enter the event area, they do not leave or receive outside assistance,	materials, or communication.	
Т	F	T	F	5.d. In the ready-to-run configuration, the Vehicle's Measurement Point is over the Start Poin starting position without being touched.	nt. The Vehicle remains at the	
Т	F	Т	F	5.f. Only non-electric sighting/aiming devices are used. If placed on the Track, they are removed		
Т	F	T	F	5.g. Team does not roll the Vehicle on the floor of the track on the day of the event without to permitted, only participants are present.	ournament permission. If	
Т	F	Т	F	5.h. Any substances applied to the Vehicle is approved by the Event Supervisor prior to use residue on the track and/or event area. The track remains dry at all time.	and does not damage or leave	
Т		Т	F	5.i. Team starts the Vehicle using any part of an unsharpened #2 pencil with an unused erast Supervisor, in a motion approximately perpendicular to the floor, to actuate a trigger. Teat to start it, hold it while actuating the trigger, or "push" the Vehicle to get it started. Once the not follow the vehicle until called by the Event Supervisor to retrieve their Vehicle.	am does not touch the vehicle	
<u>5. T</u>		<u>12. T</u>		DOES THE VEHICLE MEET ALL OF THE COMPETITION PARAMETERS ABOVE? (IF FA	ALSE, TIER 2 OR 3)	
Run P	arar	nete	<u>rs</u>			
6	·	13		7.c. Vehicle Distance: point-to-point distance, in cm to the nearest 0.1 cm, from Measuremen	t Point to Target Point.	
7		14		Timer 1 7.e. Run Time: Starts when the Vehicle begins to move and ends when the vehicle		
8 9		15 16		Timer 2 Timer 3  Recoils are considered part of the Run Time. If the vehicle does not move w to a stop, the run is considered to have ended (the 3 seconds are not includation occurring after that time does not count as part of the run. Run Time is	ed in the Run Time). Any	
<u>10. T</u>	F	<u>17. T</u>	<u> </u>	5.j. Failed Run: Any run that does not occur in the 8 minutes or if the time/distance cannot be run starts before Event Supervisor is ready, the participants pick it up before it is measuredirection)	e measured for a vehicle (e.g.,	
18. Complete Incomplete Not impounded				7.e. Is practice log complete, incomplete or not impounded? (Circle one)  Complete means including the Target Distance, Vehicle Distance from Target, Run Time and one additional parameter for 10 or more practice.		
<u>19. T F</u>			_	General Rule: The team is disqualified (notify the team and their coach as soon as possible)		