Student Names: ____________________________

Team Number: 3

1. T F 2.a. Team brings and impounds 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**

3. T 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 \( \leq 4 \) holes in each mousetrap and they are only to attach the mousetrap to the vehicle.

3. T F 3.b. Any additional sources of kinetic energy are at their lowest states in the ready-to-run configuration.

3. T F 3.c. Electric/electronic components and devices (except calculators) are not used.

3. T F DOES THE VEHICLE MEET ALL OF THE CONSTRUCTION PARAMETERS ABOVE? (IF FALSE, TIER 3)

**Run Parameters**

6. 13. 7.c. Vehicle Distance: point-to-point distance, in cm to the nearest 0.1 cm, from Measurement Point to Target Point.

7. 14. 7.e. Run Time: Starts when the Vehicle begins to move and ends when the vehicle comes to a complete stop. Recalls are considered part of the Run Time. If the vehicle does not move within 3 seconds after coming to a stop, the run is considered to have ended (the 3 seconds are not included in the Run Time). Any action occurring after that time does not count as part of the run. Run Time is recorded in seconds.

8. 15. 8.e. Timer 2

9. 16. 9.e. Timer 3

10. T F 17. T F 5.j. Failed Run: Any run that does not occur in the 8 minutes or if the time/distance cannot be measured for a vehicle (e.g., run starts before Event Supervisor is ready, the participants pick it up before it is measured, travels in the wrong direction)

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.

19. T F General Rule: The team is disqualified (notify the team and their coach as soon as possible)