

**2007 Robot Ramble
Score Sheet**

School _____ Team (V, JV) _____ Date _____

Students _____

Specifications

	YES	NO
1. Is the control system powered by a battery which does not exceed 9.6 volts?	_____	_____
2. Does the robot fit into a 30cm cube?	_____	_____
3. Is the robot powered by commercial batteries that do not exceed 9.6 volts.	_____	_____
4. Does the robot only use electric circuits (No hydraulics, pneumatics, or fluids may be used)?	_____	_____
5. Transmitter or transmitters of R/C robots do not exceed a total voltage of 9.6 volts per transmitter	_____	_____
6. Does the robot use R/C modes in the approved frequency range (75Mhz, 49Mhz, or 27Mhz)?	_____	_____
7. Does the robot have a legible team name on it.	_____	_____
7. What is the mass of the robot (robot plus batteries)?.(Tiebreaker 2)	Mass = _____	

Scoring

ITEM	Quantity	Value	Points
Items Removed From Zone A (22)		1	
Ping-Pong Balls (2)		10	
Pennies (10)		5	
Compact Disk (1)		25	
Corks (9)		5	
Deflated Blue Balloons (3)		20	
Move Red Balloon (1) from Goal		40	
Robot in Goal Box or Zone A at end	_____	15	
TOTAL POINTS	_____		

What is the time the team completed the task in? _____ (Tiebreaker 1)