**Rube Goldberg Machines Grading Rubric**

**Group member names: Chosen machine goal:**

# dump goldfish into a bowl

# pop a balloon

# drop candies into soda pop

1. **Does the entire Rube Goldberg machine work? Is the end goal achieved?**

# yes

# no

# yes

# no

 **/25 points**

1. **Are each of the following simple machines included as part of the design?**
	* Lever /5 points
	* Pulley /5 points
	* Inclined plane /5 points
	* Screw /5 points
	* Wedge /5 points
	* Wheel and axle /5 points
2. **Does each simple machine work?**
	* Simple machine #1 /5 points
	* Simple machine #2 /5 points
	* Simple machine #3 /5 points
	* Simple machine #4 /5 points
	* Simple machine #5 /5 points
	* Simple machine #6 /5 points
3. **Does each simple machine trigger the next simple machine?**
	* Transition #1 /5 points
	* Transition #2 /5 points
	* Transition #3 /5 points
	* Transition #4 /5 points
	* Transition #5 /5 points
4. **How long does the whole contraption take to run?**

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 🞨 3 points per second=\_\_\_\_\_\_\_\_\_ points

 number of seconds

**Comments:**

 **Total Points =**