

Rubber Band Propeller Powered Race Car

Name: _____ Pd. _____ Seat # _____

Test #1: ***Strait through the Cones from 20 Feet!*** (Place a Y= Yes N= No)

20 ft.: _____ 1st try _____ 2nd try _____ 3rd try

Problems encountered and steps to fix them: _____

Test #2: ***Distance Championship***

Launch #1 _____ ft. Launch #2 _____ ft. Launch #3 _____ ft.

Problems encountered and steps to fix them: _____

Test #3: ***Rubber Band Powered Bowling*** from 20 feet

Frame #1-1st Try _____ cups down

2nd Try _____ cups down

Total Frame #1 _____ **cups down**

Frame #2-1st Try _____ cups down

2nd Try _____ cups down

Total Frame #2 _____ **cups down**

Frame #3-1st Try _____ cups down

2nd Try _____ cups down

Total Frame #3 _____ **cups down**

Total Cups Down for 3 Frames = _____

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Rubber Band Powered Race Car Ideas Links

This list can be found on my LDMS Website so you can just click on these links. It is part of RBC worksheet.

<http://beam.berkeley.edu/sites/default/files/Rubberband%20Car%20Challenge.pdf>

<http://teachers.egfi-k12.org/rubber-band-racers/>

<http://www.instructables.com/id/How-to-make-a-simple-pull-back-carrubber-band-pow/>

https://www.google.com/search?surl=1&q=Rubber+band+Powered+Car+worksheet&safe=active&noj=1&tbm=isch&tbo=u&source=univ&sa=X&ved=0ahUKEwilma75sZvPAhVM_4MKHa3iBACQsAQIPQ&biw=960&bih=418 = Images of various

RB Powered Cars

<http://pbskids.org/designsquad/build/rubber-band-car/>

http://pbskids.org/designsquad/parentseducators/resources/rubber_band_car.html

http://www-tc.pbskids.org/designsquad/pdf/parentseducators/ds_pe_event_guide_rubber_band_car.pdf