

RGM Measurements, Calculations, and analysis

- ★ Work on RGM until you can work on other tasks
- ★ Measure/calculate some of the forces generated by RGM.
- ★ Think about how your RGM can help you understand Newton's Laws.

Goals for today:

1. Get your RGM to the point where you can make measurements below

2. With one moving object, measure:

★ start from rest

★ clearly have an endpoint

a) the distance it travels (its displacement) (in cm)

b) the time it takes to move (in seconds)

c) its mass (in grams)

trial	mass (g)	disp (cm)	time (s)
1 57432 (at least)	same ↓	<u>might</u> be the same ↓	different ↓

TRY to
measure
as if you
were running
your whole
RGM