

Snail Pull Internationals



Name: _____
 Date: _____
 Period: _____
 Due Date: _____

Welcome to the 1st Annual Snail Pull Internationals. The SPI was established to help students learn how scientists use the Scientific Method to conduct experiments. Our Gastropod contestants will be pushing their muscular bodies to the limit by trying to pull huge amounts of weight... with the hopes of becoming the 1st Annual Snail Pull International Champion.

Information: In this experiment we will be testing to see how much mass a snail can pull. We will be harnessing a weighted cart to the shell of the snail and then turning it loose to show its strength and power. A little food might motivate your snail if he/she seems like a slacker.



Problem: _____

Hypothesis: _____

Experiment:

List of Materials: _____

Variable: (What did we change? What are we testing?) _____

Variables held constant or Controls: (All the other things that must remain the same.) _____

Procedure:

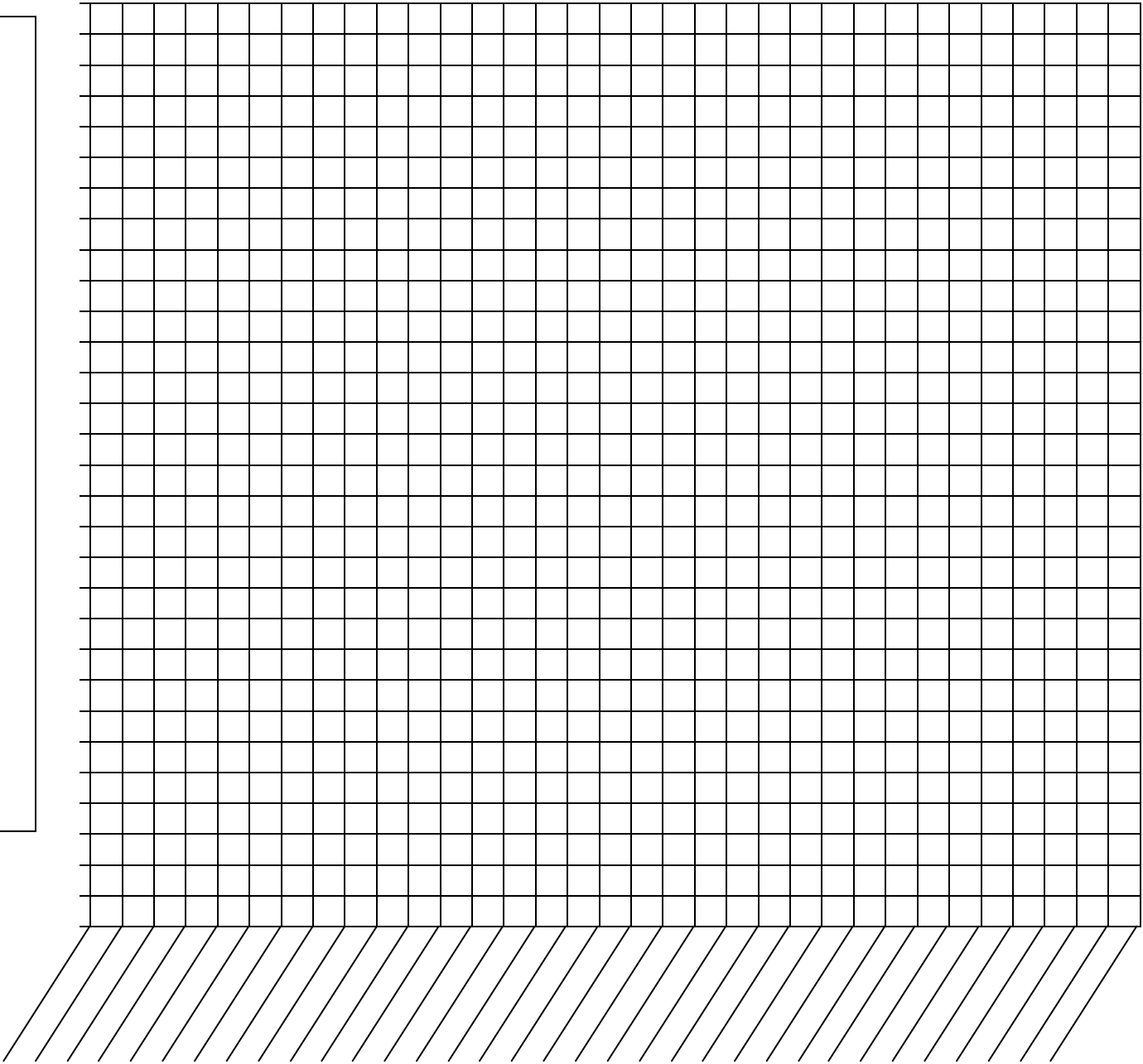
1. Weigh your snail.
2. Harness the cart to you snail. You can use food to get your snail to move. Add mass to the cart until your snail can no longer pull the cart.
3. Record mass that your snail pulled in the data table below.



Lab Table Number	Mass of Snail (Grams)	Mass Snail Pulled (Grams)	Mass Pulled / Mass of Snail	Snail Ranking
Table #1				
Table #2				
Table #3				
Table #4				
Table #5				
Table #6				
Table #7				
Table #8				
Table #9				
Table #10				
Table #11				
Table #12				
Table #13				
Table #14				
Table #15				
Table #16				
Table #17				
Average:				

Graph Results:





Conclusion: (What happened in your experiment? What is the answer to your Problem/Question? Was your hypothesis correct?) _____

