Physics Unit 2 Study Guide

* Friction
* Mass & weight
* Newton’s Second Law
	+ Calculations
		- You need to show work, making sure to include all units
* Terminal speed & Terminal velocity
* Newton’s Third Law
	+ Acceleration of an object depends on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* Vector
* Calculate the resultant…
	+ With a ruler
		- You will be asked to do this with more than two vectors
		- Make sure that you are comfortable with measuring & using directions as well as angles to determine where your vectors should be.
	+ Using the Parallelogram Rule
		- $R=\sqrt{X^{2}+Y^{2}}$
		- Make sure that you are able to show all work.