Newton's Second Law – Cornell Notes CLASS SET

Read pages 68-74 in your textbook. On your own paper, make Cornell Notes of the reading using the following note guide:

Heading	Notes (answer these questions, or find this information)
Force and Acceleration	Force is greater when…
	Acceleration is greater when…
Mass and Acceleration	Acceleration depends on what two things?
Newton's Second Law	State Newton's Second Law
	Give the equation for Newton's Second Law
	What are the units for force?
Calculating Net Force	How can the formula be rearranged?
	Give an example
Friction	What is friction?
	Give an example of friction
Types of Friction	What are microwelds?
	What makes microwelds stronger?
	What is static friction?
	What is sliding friction?
	What is rolling friction?
Air resistance	What is air resistance?
	Give an example of air resistance
Terminal Velocity	When an object falls, what two forces are acting on it?
	At terminal velocity, what is the net force? Why?

Write a Summary. For help writing your summary, refer to the section review on page 74 in your textbook.