Name:_____Date:_____ Period:_____

Note's On: **Circular Motion Part 2**

Complete these notes by adding the missing information using the momentum notes posted on our website and chapter 9 Uniform Circular Motion, **of our textbook.**

Term	Details/Definition/Examples
Centripetal Acceleration	The of an object that travels in a
	Centripetal means *seeking*
	Formula : a_c= measured in m/s^2
	The minimum centripetal for an object
	traveling in a circle is the acceleration due to
	Gravity, which is equal to
Centripetal Force	Any that is directed at a right angle to the path
	of a and tends to produce circular
	motion
	Formula: F_c= Measured in
	Depending on the situation, Centripetal Force can be
	caused by the force of tension, gravity, friction, or
	normal
Centrifugal Force-	a **(not a real force)** force that supposedly pulls you outward as you travel in a
	circle.
	"Centrifugal" mean center-fleeing
In the Space below, summarize the notes above	

Sample Calculations

Rex Things and Doris Locked Problem

Car Problem

A)	
B)	