

## Analysis Honors Assignments 2008

Download the Following:

1. [http://www.geocities.com/honorsrocks/stamp\\_sheet\\_1\\_to\\_12.pdf](http://www.geocities.com/honorsrocks/stamp_sheet_1_to_12.pdf)
2. <http://www.geocities.com/brosenotes/derivrules.pdf>

Day	Date	#	Assignment	Topic
Wed	10/1	1	<a href="#">Worksheet #1</a>	Limit Definition of the first Derivative Read p.99 & example #1 on p.99
Thur	10/2	2	Page 124 #1–6 all <a href="#">Worksheet #2</a>	Power Rule, Slopes of tangent lines
Fri	10/3	3	Page 92 #9,10 <a href="#">Worksheet #3</a>	Graphs&Using the Derivative to find Slopes End of Six Week Grading Period
Mon	10/6	4	Page 126 #1,2 <a href="#">Worksheet #4</a>	Package Rule, Normals
Tues	10/7	5	Page 124 #16,18 <a href="#">Worksheet #5</a>	Product Rule, Quotient Rule
Wed	10/8	6	<a href="#">Worksheet #6</a>	<b>Exam 1 – Derivatives</b> Chain Rule <b>GIVE AWAY TODAY AT LUNCH !!!!!</b>
Thur	10/9	7	Page 178 Q.R. #3 Page 178 #8,15,16,20 <a href="#">Worksheet #7</a>	Derivatives – Exponential functions & Logs
Fri	10/10	8	<a href="#">Worksheet #8</a>	Derivatives – Exponential functions & Logs
Mon	10/13	9	<a href="#">Worksheet #9</a>	Derivatives of $e^x$ and $\ln x$ , the 2 <sup>nd</sup> derivative
Tues	10/14	10	<a href="#">Worksheet #10</a>	Simplify – then find the Derivative
Wed	10/15	11	<a href="#">Worksheet #11</a>	<b>Exam 2 – Derivatives</b> Limits of Trig functions as $x \rightarrow 0$