

## Math Analysis Honors Assignments December 2008

Mon	12/8	p.178 11–14 & <a href="#">Worksheet #46</a>	Integrals of Exponential functions
Tues	12/9	p.407 #7, 29b & <a href="#">Worksheet #47</a>	Volumes – the disk method <b>LATE START DAY</b>
Wed	12/10	p.407 #15, 17 & 29a <a href="#">Worksheet #48</a>	Volumes – the washer method
Thurs	12/11	p.290 1,15,31 & <a href="#">Worksheet #49</a>	Volumes – disks and washers AVERAGE VALUE
Fri	12/12	p.407 #29c & <a href="#">Worksheet #50</a>	Volumes (disks) around lines
Mon	12/15	p.407 #29d, 31 & <a href="#">Worksheet #51</a>	Volumes (washers) around lines
Tues	12/16	<a href="#">Worksheet #52</a>	Review Volumes
Wed	12/17	<a href="#">Worksheet #53</a>	<b>EXAM ON VOLUMES !!!!!</b>
Thurs	12/18	p.270 #5 & <a href="#">Worksheet #54</a>	Riemann Sums
Fri	12/19	Holiday Adage ( <a href="#">Worksheet #56</a> )	Minimum Day / Holiday Adage

Worksheet #46: **Notes:**

[http://www.geocities.com/brosenotes/exponential\\_derivatives.pdf](http://www.geocities.com/brosenotes/exponential_derivatives.pdf)

Worksheet #47: **Notes:**

[http://www.geocities.com/brosenotes/volume\\_notes.pdf](http://www.geocities.com/brosenotes/volume_notes.pdf)

Worksheet #54 **Power Point:**

<http://www.geocities.com/brosepowerpoint/powerpointcalculus.html>

## Math Analysis Honors Assignments

### January 2009

Mon	1/5	<a href="#">Worksheet #55</a>	Riemann Sums
Tues	1/6	p.270 #9* & <a href="#">Worksheet #57</a>	Review
Wed	1/7	p.270 #11** & <a href="#">Worksheet #58</a>	Derivative of Composite functions & Review
Thurs	1/8	p.312 #1 & <a href="#">Worksheet #59</a>	Review for FINAL EXAM (2,000 points)
Fri	1/9	p.312 #3 & <a href="#">Worksheet #60</a>	Review for FINAL EXAM (2,000 points)
Mon	1/12	No Homework!! Study for final!!!	Review for FINAL EXAM (2,000 points) (Turn in Last Stamp Sheet!)
Tues	1/13	No Homework!!	<b>FINAL EXAM !!!!!</b>
Wed	1/14	No Homework!!	<b>FINAL EXAM !!!!!</b>
Thurs	1/15	No Homework!!	<b>FINAL EXAM !!!!!</b>
Fri	1/16	No Homework!!	Student Day Off ☺☺☺☺☺

Page 270 #9 *use four intervals		Page 270 #11 **use four intervals	
L	11.53125	L	1.126075
R	16.03125	R	0.6352
M	13.3593	M	0.882785
T	13.78125	T	0.88062
A	13.5	A	0.8821

**Final Exam** consists of 50 multiple choice calculus questions. **Guessing Penalty.**  
**You MAY use your graphing calculator. Exam curved ... scores available 1/19/09**  
**on my web site.**