

# Math Analysis Honors Assignments

January 2009

	Mon	1/19	Martin Luther King Holiday !!!!!	No Homework !!!!!
#61	Tues	1/20	Page. 406 1a and 1b (Solve!) & <a href="#">Worksheet # 61</a>	Volumes – Cross Sections
#62	Wed	1/21	Page. 406 1c and 1d (Solve!) & <a href="#">Worksheet # 62</a>	Volumes – Cross Sections
#63	Thur	1/22	Page. 406 2a and 2b (Solve!) & <a href="#">Worksheet # 63</a>	Volumes – Cross Sections
#64	Fri	1/23	Page. 406 2c and 2d (Solve!) & <a href="#">Worksheet # 64</a>	Volumes – Cross Sections <b>EXAM – Practice AP Exam (45 QUESTIONS)</b>

Answers to book problems:

1a) $\frac{4\pi}{3}$	1b) $\frac{16}{3}$	1c) $\frac{8}{3}$	1d) $\frac{4\sqrt{3}}{3}$
2a) $8\pi$	2b) 32	2c) 16	2d) $8\sqrt{3}$

Please remember:

Every area/volume problem needs a graph.  
Every graph needs to be done on graph paper.

Special Note:

We will skip worksheet #65

This semester:

1. Openers count as a test grade (best 10 out of 12, curved to 85%)
2. There will be surprise exams !!!!! (At least one every 6 weeks)
3. Openers will be Free Response Questions.
4. You will have 15 minutes to answer Free Response Questions.
5. Have your Free Response packet (download or purchase) every day in order to receive your bonus point on the opener.

# OPENER TOTALS

Name \_\_\_\_\_ Period \_\_\_\_\_ R—S \_\_\_\_\_

<u>Openers</u>	<u>Score</u>	<u>Date</u>	<u>Description</u>
Opener # 1			
Opener # 2			
Opener # 3			
Opener # 4			
Opener # 5			
Opener # 6			
Opener # 7			
Opener # 8			
Opener # 9			
Opener # 10			
Opener # 11			
Opener # 12			
TOTAL:			

## Notes:

**Record Opener Scores. CROSS OUT ANY TWO SCORES. ☺**

**You will receive a 3 point bonus (from me) if you do the following 5 things:**

- 1. Have this total sheet completely filled out (including total)**
- 2. Add your openers correctly (don't include the two you crossed out or the bonus)**
- 3. Include ALL of your openers (even the ones you crossed out)**
- 4. Put them in ascending order**
- 5. Put them in a fastened report folder**

**Scores will be curved ... class average will be 85%**