

Math 111 End of Week 10 Newsletter

This is your last weekly newsletter! You will get one more major email from me at the end of final's week when I post the final grades. And over the break I'll send you one email with links to materials you might find useful in Math 112. But that is the last time I'll bother you. Of course, you are encourage to still stop by my office or on campus from time-to-time to give me an update on how you are doing and how your courses are going. I like chatting with former students. And I definitely like hearing about things from my courses that you found to be the most helpful (so if you realize in a few months that something from this course has really helped you, then let me know).

UPCOMING SCHEDULE:

Friday: Section 6.3: Annuities (Future Value)
Monday: Section 6.4, 6.5: Annuities (Present Value) and Loans
Tuesday: HW discussion, review of chapter 6.
Wednesday: Finish Annuities and start Final Exam Review
Tuesday: Final Exam Review
Friday: Final Exam Review

NEXT WEEK HW SCHEDULE:

Closing Tuesday: 6.3, 6.4 (finish 6.3 over the weekend)
Closing Next Thursday: 6.5

WEEK 10 HOMEWORK STATS:

Section 6.1 HW: Median Score = 100%, Median Time Browser Open = 50 minutes
Section 6.2 HW: Median Score = 100%, Median Time Browser Open = 55 minutes

NEW POSTINGS:

- Full Summary of Chapter 6:
<http://www.math.washington.edu/~aloveles/Math111Fall2015/Chapter6Summary.pdf>
- Flowchart for how to do chapter 6 problems followed by 17 additional practice problems
<http://www.math.washington.edu/~aloveles/Math111Fall2015/Chapter6FlowChart.pdf>
- Final Exam Quick Review:
<http://www.math.washington.edu/~aloveles/Math111Fall2015/m111FinalReview.pdf>
- Final Exam Review Overheads:
<http://www.math.washington.edu/~aloveles/Math111Fall2015/Math%20111%20Final%20Exam%20Quick%20Review%20Overheads.pdf>
- I also just posted solutions to the remaining activities. We don't do them in class, but you should look at them for more practice with percentages and interest.
For a general review of percentages, see the activity 7 solutions:
<http://www.math.washington.edu/~aloveles/Math111Fall2015/Activity07key.pdf>
For an interesting scenario using rates, see the activity 8 solutions:
<http://www.math.washington.edu/~aloveles/Math111Fall2015/Activity08key.pdf>
For another scenario (bacteria population) that is just like compound interest read activity 9:
<http://www.math.washington.edu/~aloveles/Math111Fall2015/Activity09key.pdf>

OLD EXAMS:

Start to familiarize yourself with the final exams. **The final exam is comprehensive (it covers everything we have done).** Each old final exam in the archive has:

- 2-3 pages on Exam 1 material,
- 2-3 pages on Exam 2 material,
- 2-3 pages on Chapter 6 material.

Our final exam will have a similar format and break down of topics.

Here's the exam archive again: <http://www.math.washington.edu/~m111/Exams/>

And here is a suggested program of study:

1. **This weekend work through TWO old finals completely on your own.** Do NOT look at the solutions, do NOT look at your notes, do NOT get help from a friend or a tutor. Completely do them on your own in an exam-like situation. Then grade your work (or show it to me or a tutor on Monday). Doing a couple *pretests* like this will give you an honest assessment of where you are and what you need to work on.
2. **Monday-Wednesday of next week: Work through 2-3 more old final exams.** When you do these, perhaps focus more on the topics you are struggling with (for example, if your issue is working with graphs, then do all the graph problems from 2-3 old finals, just to focus in on that topic). If there is a particular topic that is really causing you trouble, go back and look at this topic in homework and in review sheets.
3. **Thursday-Friday of next week: Work through the last couple of old final exams** in the midterm in an exam-like situation. Perhaps that would be a good time to work through my old final (the one labeled Loveless).

Okay, if you find something helpful here, please advertise to your classmates.

And I hope you learned a few things this quarter.

Dr. Andy Loveless