

Math 126 End of Week 3 Newsletter

UPCOMING ASSIGNMENTS

- **Closing Tues (Oct 20st):** 13.1 on **Webassign**
- **Closing Thurs (Oct 22rd):** 13.2 on **Webassign**
- **Closing Sun (Oct 25th):** Ch. 13 Quiz on **Canvas**
- **About Quizzes** (we probably will have a total of four quizzes this quarter, this is our first)
 - o “Quizzes” will be OPEN book (you can look at your notes and lecture videos etc).
 - o The 4-5 questions will come **directly** from Tues/Thur Test Preps and from Lecture examples.
 - o Numbers in the problems will be randomized so you can’t copy the final answer from lecture or copy from a friend (but in all other respects the problems will be identical so if you attend quiz section and watch lecture you will be able to do them)
 - o Idea is to give you more practice for tests and to reward/encourage class participation.
 - o These are graded (for correctness) and will be a major part of your participation grade.
 - o These will open Thursday and close Sunday (at 11pm).
 - o **These should take about 20 minutes, but I’ll set it allow for 4 hours from the moment you open it to give you lots and lots of time in case you want to review the videos while answering.**
 - o I suggest you wait to attempt it until Friday, Saturday or Sunday.

UPCOMING SCHEDULE:

Monday:	Live-Stream – 13.2 (derivatives, tangent lines)	– Watch 13.2 Before
Tuesday:	Test Prep + HW Q & A	
Wednesday:	Live-Stream – 13.3 (measurements on curves)	– Watch 13.3 Before
Thursday:	Test Prep + HW Q & A	
Friday:	Live-Stream – 13.4 (Velocity and Acceleration)	– Watch 13.4 Before

NEW POSTINGS:

1. **13.1 Summary:** <https://sites.math.washington.edu/~aloveles/Math126Fall2020/m12613-1review.pdf>
2. **13.2 Summary:** <https://sites.math.washington.edu/~aloveles/Math126Fall2020/m12613-2review.pdf>
3. **13.3 Summary:** <https://sites.math.washington.edu/~aloveles/Math126Fall2020/m12613-3review.pdf>
5. **13.4 Summary:** <https://sites.math.washington.edu/~aloveles/Math126Fall2020/m12613-4review.pdf>

OLD EXAMS: You should look at more old exams than just these, but this hopefully gives you some targeted practice.

For practice with 13.1 and 13.2 try:

- Problem 5 from: <https://sites.math.washington.edu/~aloveles/Math126Fall2020/w16m126e1.pdf>
Problem 4 from: <https://sites.math.washington.edu/~aloveles/Math126Fall2020/sp14m126e1.pdf>
Problem 4 from: http://www.math.washington.edu/~m126/midterms/midterm1/mid1_win09_perkins.pdf
Problem 3 from: <http://www.math.washington.edu/~aloveles/Math126Fall2020/Taggartf09e1.pdf>

For practice with 13.3 and 13.4 try:

- Problem 4 from: <https://sites.math.washington.edu/~aloveles/Math126Fall2020/w15m126e1.pdf>
Problem 1 from: <https://sites.math.washington.edu/~aloveles/Math126Fall2020/w16m126e2.pdf>
Problem 1ab from: <https://sites.math.washington.edu/~aloveles/Math126Fall2020/w15m126e2.pdf>
Problem 1a from: <https://sites.math.washington.edu/~aloveles/Math126Fall2020/f13m126e2v1.pdf>

ADVICE ON USING EXAM ARCHIVES

I think there are two good strategies for using exam archives and strongly suggest you use BOTH:

- Problem recognition:** Flip through lots and lots and lots of exams quickly and see if you can figure out how to quickly start each problem. Try to look through 10 exams in 15 minutes and make notes of things that confuse you to come back to later. In this way you get your eyeballs on lots of problems and find commonality in exams and what you need to study more.
- Working out the details:** Carefully work through a few exams in details to practice finishing problems and to practice being careful with your work. Make sure to practice checking final answers and getting to where you know you are correct without looking at solutions. Perhaps time yourself, noting how long it takes you to do one page of an old test, then taking a picture and uploading your work.

Hope this helps - Dr. Andy Loveless