

Math 125 End of Week 8 Newsletter

UPCOMING SCHEDULE:

Friday: Section 8.1 (Arc Length)
Monday: Section 8.3 (Center of Mass)
Tuesday: HW Q & A – Exam 2 Return
Wednesday: No Class – Reading/Grading Day (use this time to work ahead on next HW)
Thursday: Thanksgiving! (No Class)
Next Friday: No Class

HOMEWORK:

Closing Wednesday: HW_8A, 8B (covers 8.1).
HW_7A: median score = 97%, median time = 233 minutes
HW_7B: median score = 96%, median time = 98 minutes

NEW POSTINGS

Here, again, is the course website: <https://sites.math.washington.edu/~aloveles/Math125Fall2017/index.html>
No significant new postings, but do check out my lecture notes this weekend (my lecture notes fro 8.1 and 8.3 will have summaries for these two quick applications we will be discussing in class.

OLD EXAMS:

The math departmental **final exam archive** is here: <https://www.math.washington.edu/~m125/Quizzes/Q10.php>
Here are some targeted practice problems from old exams on the current material:

for practice using Section 8.1 material (Arc Length):

Problem 3b: <https://www.math.washington.edu/~aloveles/Math125Spring2016/w11m125ce2.pdf>
Problem 4a: <https://www.math.washington.edu/~aloveles/Math125Spring2016/sp13m125e2.pdf>
Problem 3b: <https://www.math.washington.edu/~aloveles/Math125Spring2016/w15m125e2.pdf>

for practice using Section 8.3 material (Center of Mass):

Problem 8: <https://www.math.washington.edu/~m125/Quizzes/week10/125finalW07.pdf>
Problem 8: <https://www.math.washington.edu/~m125/Quizzes/week10/125finalSp09.pdf>
Problem 8: <https://www.math.washington.edu/~m125/Quizzes/week10/125finalW13.pdf>
Problem 9: <https://www.math.washington.edu/~m125/Quizzes/week10/125finalW06.pdf>

The long Thanksgiving break would be good time to get a feel for what old finals look like. So peek around the final exam archive.

I hope some of this helps.

Dr. Andy Loveless