Math 125 End of Week 8 Newsletter

UPCOMING SCHEDULE:
Friday: Section 8.1 (Arc Length)
Monday: Section 9.1 (Intro to Differential Equations)
Tuesday: HW Q & A
Wednesday: Section 9.3 (Separable Equations)
Thursday: Worksheet 9 – Forensic Math (using differential equations on a crime scene):
                          http://www.math.washington.edu/~m125/Worksheets/DiffEQ.pdf
Next Friday: Section 9.4 (Separable Equations and Applications)

HOMEWORK:
 Closing Wednesday: HW_7B, 7C (covers 7.8 and 8.1).
LAST YEAR DATA:
 HW_7A: median score =   98%, median time students had browser open to assignment =   93 minutes
 HW_7B: median score = 100%, median time students had browser open to assignment =   87 minutes
 HW_7C: median score = 100%, median time students had browser open to assignment =   33 minutes

NEW POSTINGS
Here, again, is the course website: http://www.math.washington.edu/~aloveles/Math125Winter2017/index.html
Lecture Notes: http://www.math.washington.edu/~aloveles/Math125Winter2017/lecture.html

OLD EXAMS:
The math departmental **final exam archive** is here: http://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: http://www.math.washington.edu/~aloveles/Math125Spring2016/w11m125ce2.pdf
Problem 4a: http://www.math.washington.edu/~aloveles/Math125Spring2016/sp13m125e2.pdf
Problem 3b: http://www.math.washington.edu/~aloveles/Math125Spring2016/w15m125e2.pdf

The homework this week is not very long (it is the shortest of the quarter).   Now would be a good time to get a feel for what old finals look like. So peak around the final exam archive, and it would be a good time to work ahead on next week's homework.

I hope some of this helps.

Dr. Andy Loveless