

Math 1314  
Homework 16

Enter your answers in the EMCF titled “Homework “16” at [casa.uh.edu](http://casa.uh.edu) before the due date/time. In the problem numbers given below, Problem 5.3.2 refers to Chapter 5, Section 3, Problem 2. The problems can be found in the online text.

Work these problems without using GeoGebra.

Work the problems listed below. Find each answer in the answer bank given below the list of problems. Note, answers may be used more than once or not at all.

- 1. Problem 5.3.2, find  $\Delta x$**
- 2. Problem 5.3.2, find the height of one of the rectangles when using right endpoints**
- 3. Problem 5.3.2, part A**
- 4. Problem 5.3.2, part B**
- 5. Problem 5.3.2, Part C**

A. 4	B. 208	C. 186	D. 2	E. 196
F. 1	G. 36	H. 160	I. 216	J. 180
K. Not listed				

Work the problems listed below. Find each answer in the answer bank given below the list of problems. Note, answers may be used more than once or not at all.

- 6. Problem 5.3.10, find  $\Delta x$**
- 7. Problem 5.3.10, find the height of one of the rectangles when using left endpoints**
- 8. Problem 5.3.10, part A**
- 9. Problem 5.3.10, part B**
- 10. Problem 5.3.10, Part C**

A. 22.1926	B. 18.1614	C. 20.0492	D. 2.8849
E. 1	F. 16.2849	G. 2.94	H. 2
I. 2.9189	J. 21.6189	K. Not listed	