

Math 1314
Homework 19

Enter your answers in the EMCF titled "Homework 19" at casa.uh.edu before the due date/time. In the problem numbers given below, Problem 5.6.12 refers to Chapter 5, Section 6, Problem 12. The problems can be found in the online text.

Work the problems listed below. Round answers to four decimal places. Find the 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 5.4.40**
- 2. Problem 5.4.56**
- 3. Problem 5.4.72**
- 4. Problem 5.5.40**

A. 1.1896	B. 7,674,313.5	C. 0.6190
D. 74.25	E. 2558104.5	F. 2.9482
G. 2.9111	H. 8.0226	I. not listed

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

- 5. Problem 5.7.4**
- 6. Problem 5.7.10, answer is given in dollars**
- 7. Problem 5.7.24, answer is given in people**
- 8. Problem 5.7.28, answer is given in meters**
- 9. Problem 5.7.32, answer is given in items**
- 10. Problem 5.7.42, answer is given in millions of dollars**

A. 10639	B. 487650	C. 67.2	D. 43	E. 0.4891
F. 6	G. 18	H. 0.5248	I. 9205	J. 140
K. 559000	L. 2515	M. Not listed		