

First Posting: Fri Dec 2 10:25:34 MST 2005

RevProbsC05 Posting: Mon Dec 5 18:31:34 MST 2005

Odd-numbered tour: Thu Dec 8 21:08:29 MST 2005

BSA Answer Keys: Fri Dec 9 06:20:05 MST 2005

Old-Exam Problems: Sat Dec 10 08:28:47 MST 2005

RevProbsC10 Posting: Sat Dec 10 10:42:45 MST 2005

/m143.fa05/handouts143/t3-143-C12/review\_suggestions\_4.tex

1 This list is not in final form. Like, stuff may yet be added to it.

2 Our final exam is

Monday  
12/12/05

8 AM - 10 AM in our usual classroom.

3 There will be a with-calculator part of this exam. So have some batteries in your calculator. And bring it to the test.

And get your head around how “compounded quarterly” and “compounded monthly” work.

4 The final will attempt to be comprehensive, with an emphasis on work we have done since the last hour test.

5 Purple-page end-of-chapter problems with all the answers BOB!

(A) For Chapter 2, page 244-245: 10, 11, 12

(B) For Chapter 3, page 328: 1-7, 8(b), 9 (except for the calculator part)

(C) For Chapter 4, page 393, **Algebra Problems**

Problems 1-5

In 6, get a simplified algebraic answer first. Then get out your calculator and get a decimal approximation to your simplified algebraic answer. 8 (b), (c) need the same treatment.

7 (a), (b), (d) need no calculator at all.

### Algebra + Calculator Problems

Needing a calculator only at the last step: 7 (c), 8 (b), (c).

6 Review materials prepared for a summer calculus class:

- (A) BSA-I problems 1.4, 2.1, and 2.2  
Key.
- (B) BSA-III problems 1.1 (a)-(g) and 1.2 (a)-(d)  
Key.
- (C) BSA-IV problems 2.1, 2.2  
Key.
- (D) BSA-V problems 2.1  
Key.

7 Custom review materials cooked up especially for fall-2005 MATH 143 001:

- (a) 12/5/05 List
- (b) 12/10/05 List

8 An odd-numbered-problem tour, which might remind you of things. I suggest you hit each line in the following and do the first problem listed on the line. Then move on to the next line. Keep this up until you've done all the first problems. Then come back through and do all the second problems, and then ... This way you will get to skim around without getting bogged down.

- 1.2: 3, 5, 13, 39 49
- 1.3: 29, 45, 5
- 1.3: 81, 83, 87, 89
- 1.4: 13, 35, 53, 61
- 1.5: 39, 47, 63, 67
- 1.6: 31, 33, 73
- 1.7: 23, 61
- 1.7: 43, 47
- 1.8: 75, 79
- 1.8: 81, 85
- 1.10: 9

- 1.10: 11, 17, 19, 27, 31
- 2.1: 17, 27, 33, 57
- 2.2: 3, 7, 9, 61, 65
- 2.4: 5, 7
- 2.5: 11
- 2.5: 33, 35
- 2.6: 21, 33
- 2.7: 13, 19 (the 19a approach is decried), 23
- 2.8: 21, 23, 25
- 2.9: 17, 19
- 2.9: 39, 53
- Page 242: 53
- 3.1: 21, 31
- 3.2: 7
- 3.2: 27
- 3.3: 31, 39
- 3.4: 31
- 3.5: 51, 53
- 3.6: 37, 53
- 4.1: 11
- 4.1: 13-18 counts as one problem (think 2.5 moves)
- 4.1: 51, 53
- 4.2: 21
- 4.2: 39-44 counts as one problem
- 4.3: 23, 47
- 4.4: 23, 47, 55
- 4.5: 9, 11, 19

9 Problems from the fall-2002 tests (available from the Old-Tests button –click here):

- **Test #1:** 1, 2, 3, 4, 5, 6, 7, 8, 9
- **Test #2:** 1, 2, 3, 4, 5, 6, 7, 8
- **Test #3:** 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
- **Final:** 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12a