• Due Friday 11/13 - p. 178: 1 a, d, 4 b, c, 5 a, c, 7, 12, 17, 27, 29, 31, 33, 35, 38, 43, 45

• Due no later than Friday 11/13. Piecewise tax project if counting in term II. Note: this project is mandatory and counts for 20 points. Late projects will lose 10% each day they are late. Also due Thursday, exponent rules worksheet. Finish from class. Advance Notice QUIZ Thursday 11/19

- Due Tuesday 11/17 p. 183: 6, 8, 9, 13, 16, 18, 24
- Due Wednesday 11/18 Practice B 1, 3, 6, 7, 10, 14, 15, 17, 22
- Due Thursday 11/19 Review for QUIZ p. 209: 1, 2, 3, 4, 7, 9, 12 Finish worksheet from class.
- Due Friday 11/20 exponential and logarithmic function worksheet
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• Extra credit opportunity term II - due by 12/20. The five main characters in Fermat' Room were Pierre de Fermat, Olivia Sabuco, Blaise Pascal, David Hilbert and Evariste Galois. Pick one of these mathematicians and prepare a short report. The report should include the mathematician's contribution to the field as well as some interesting personal information. You must include a bibliography as part of your project. At most: 5 points extra credit.

• Wednesday 12/2 - In class graded partner activity

- Due Friday 12/4 Finish exponent packet from Monday's class (Note: Early Release Thursday)
- Friday 12/4 Half Test on Exponents and Logs (to be counted with in class activity as a unit test)

• No homework due on Monday 12/7

• Note: only one jblock this week on Monday 12/7. Beginning December 20 j blocks will be on Mondays and Wednesdays.

- Due Wednesday 12/9 p. 261 (Section 7.1) 1a, 2b, 3c, 4d, 5, 9, 11c, 13c, 18, 22a, c
- Due Thursday 12/10 p. 264 Written 2, 4, 7, 9, 12, 14, 17, 24
- Due Friday 12/11 p. 272 1 a, b, 4c, d, 5, 7, 10, 12, 18, 20, 22, 26, 27, 29, 34-40 even
- Due Tuesday 12/15 p. 279: 1, 2, 10, 11. 16, 17a, 18b, 19, 21
- Due Wednesday 12/16 p. 285: 1, 5, 6d, 7, 14, 17, 21, 25, 28
- Due Thursday 12/17 p. 289: 2-8 evens 12, 13, 20, 22 Class will begin at 11:40

• Chapter 7 Reference Materials

Answers to worksheet 7.1-4

Answers to Assorted Review

## • TEST Chapter 7 Friday 12/18

- NO homework due until January 6th! Have a great vacation.
- Test Corrections- Chapter 7 test due on Friday 1/8
- Friday January 8 Spelling Bee!
- Advance Notice Quiz Tuesday 1/12
- Advance Notice No J-block on Wednesday 1/13
- Due Wednesday 1/6 p. 299 WRITTEN 1, 6, 7, 10, 12, 16, 18, 21, 23, 26
- Due Thursday 1/7 trig graph worksheet. A sine and cosine equation for each graph is required
- Due Friday 1/8 Test corrections with voucher. Meet outside the auditorium for the spelling bee.
- Due Tuesday 1/12- Section 8.3 Written Exercises 5, 10, 15 and 17 QUIZ today 8.1-3
- Due Wednesday 1/13 p. 320 #8 (class exercises)
- Due Thursday 1/14 worksheet trig identitites
- Due Friday 1/15 p. 321: 14-24 even, 32, 33, 35

• Due Tuesday 1/19 - p. 321: 23, 29, 31 p. 326 2, 6, 11, 13, 15, 17, 18 Be certain to find all possible solutions in the given domain.

• Due Wednesday 1/20 - finish trig equation worksheet (box side only) Strategies if stuck

• square both sides (look for extraneous roots)(#3 and 9), change two functions into one (#6 and 7), substitute an equivalent expression (a pythagorean idenitity #2, 14), use the quadratic formula (#10), Factor (most), write in terms of sine and cosine then multiply to eliminate the denominator. Do the best you can - we will go over this in class tomorrow. Most likely save the more difficult equations for a quiz next week and keep the assessment on Thursday

- Answers review sheet <u>p. 1</u> <u>p. 2</u> <u>Answers trig equations</u> <u>Answers verifying trig identities</u>
- Answers review trig equations (more difficult)
- Advance Notice TEST Chapter 8 Thursday 1/21 (to count in term II or term III which helps you individual)
- TAKE THIRD LUNCH ON THURSDAY (test day)
- Reminder: Second Semester = Second Lunch
- Advance Notice: J-blocks for Week of 1/25 Monday and Thursday

- No homework due on Friday 1/22 if you are missing any work for term II today is the deadline!
- No homework due on Tuesday 1/26
- No class on Wednesday 1/27
- Due Thursday 1/28 Worksheet more difficult trig equations

• Due Friday 1/29- p. 335 13-15, 22, 23, 25 QUIZ 3 question trig equation (more difficult - quadratic formula, square both sides, division by function, multiple angles)

• <u>Answers to trig equation worksheet</u> p.2