

• TERM III Begins

- Due Tuesday 1/24 - section 8.5 text 1-17 odd, (check your answers in the back of the book.)
- Wednesday 1/25 FEM Assembly , THIRD LUNCH - Meet in the auditorium
- Due Thursday 1/26 - text section 8.5 18-26 even 28 is extra credit (it must be turned in Thursday, neat and complete)
- Monday 1/30 **QUIZ** - sections 8.4 and 8.5 trig identities and equations. Complete worksheet from class for review

- [KEY](#) - textbook 2-20 even
- [KEY](#) - review worksheet equations (includes extra from class Thursday)
- [KEY](#) - review identities and equations
- [GUIDE](#) - solving different types of trig equations

- Due Tuesday 1/31 - baseball trig worksheet (show all work)
- Due Thursday 2/2 - right triangle packet pages 3 and 4 (#3-8 on page 4)
- Class was cancelled on Thursday 2/2
- Due Monday 2/6 - p. 342: 7, 10, 13 and 19. Use the area formulas given in class on Wednesday.
- Due Tuesday 2/7 - p. 347: 7,8 , 21, 22 and p. 352 4, 5, 13 (law of sines and law of cosines)
- Due Wednesday 2/8 - from packet 7, 9, 11
- Class cancelled Wednesday 2/8
- **Partner QUIZ - Thursday 2/9** - Right Triangle Trig, Area of Triangles, Law of Sines and Law of Cosines.
- Take Three - **Partner QUIZ - Monday 2/13** - review area formulas, law of sines and cosines, and angle of elevation and depression
- Wednesday 2/15 - no homework due
- Due Thursday 2/16 -p. 362: 1-10 include diagrams. Don't forget your north/south
- No homework due on Monday 2/27 - have a great, safe break!
- Due Tuesday 2/28 - [worksheet on navigation](#).
- Due Wednesday 3/1 - Law of sines practice and navigation problem (finish 1/2 sheet - 2 surveying problems - same as #16 and #17 in your text. Answer to 3./#16 is approx 40,500 square meters, answer 2/#17 approx 29,600 square meters [KEY to surveying questions](#)

- For those not going on a field trip, we will be attending AWARE presentation. Our assigned seats are located in the back row middle and second back row the right side middle- facing the stage)

- Due Thursday 3/2 - QUIZ Surveying and the Ambiguous Case of the Law of Sines
- Midterm is Monday 3/6 - please make sure you have made up all missing work by Friday 3/3
- Due Monday 3/6 - Nothing - Happy Weekend
- **Advance Notice Bigger QUIZ chapter 10 - Wednesday March 15**
- **Advance Notice MINAL - Tuesday March 28 and Wednesday March 29**
- Due Tuesday 3/7 - p. 373: 2, 4, 10, 18, 22, 26, 28 - please show all work. Answers should be EXACT (use the formulas)
- Due Wednesday 3/8 - finish worksheet from class - sum and difference formulas [KEY](#)

- **QUIZ today** - sums/differences.

- Due Thursday 3/9 - p. 383: 2, 4, 6, 9, 11, 14, 15, 19, 31, 35
 - Due Tuesday 3/14 - (assigned Thursday 3/9) section 10.4 17-29 odd. Show all work! **TEST**
- Wednesday 3/15**
- **Advance Notice - No J-block on Monday 3/13**

- **Due Wednesday : Review packet. Test will remain on Wednesday if one snow day /late arrival. If 2 snow days, test will be on Thursday. Check your answers with the KEY to the review packets. Extra questions in the packet in case you need more.**

- MINAL outline/objectives **Test Dates: March 28 and March 29**
- **Homework for the next week - study for the minal exam. Check your work in the back of each packet. Worked out solutions are given below.**

- [Additional Review Answers](#)
- [Answers by Chapter](#)
- [Answers review](#)
- [Answers exponent review](#)

- Due Monday 3/20 - work on review packet #1 - check answers as you go
- No class Tuesday 3/21 - late arrival - keep working on your packets!
- Due Wednesday 3/22 - late arrival - take FIRST lunch, class begins at 11:30 DISPLACED to room 1201 - keep working on those packets...You should have chapter 2, chapter 4 and half of chapter 5 COMPLETED by the start of class

- Class was cancelled today - bring your completed packet to class tomorrow. It will be collected!.

- Due Thursday 3/23 - Review packet #1 should be completed! Come to class with questions.
- Due Monday March 27 - work on cumulative packet. Last chance for questions before the exam.
- Tuesday March 28 - **MINAL Part I (open response)**
- Wednesday March 29 - **MINAL Part II (multiple choice)** Take THIRD Lunch
- Due Monday 4/3 - no extensions - Extra Credit for Term III - Summarize the movie so far. Using clues found in the story line, speculate what happens next. Answer the following enigma " A sweet seller receives three opaque boxes of chocolates, one box contains mints, another anise and another a mixture of anise and mint. The seller is told that all three boxes are incorrectly marked, how many boxes must he open to determine which box contains which type of chocolate? Carefully explain your solution. Have a nice weekend!
- Due Tuesday 4/4 - complete worksheet side 9.1
- Due Wednesday 4/5 - complete worksheet side 9.2 **Quick quiz** today graphing polar points/convertng.