

Final Exam Information

MA 15300-001 and MA 15300-002

Final Exam is on Thursday, August 7th, from 3:30 until 5:30 PM in WTHR 104. Seat assignments' document will be sent as an attachment to an email message to classes or seat assignments will be given to students in their classes.

BRING YOUR STUDENT ID!

You will only have **2 hours** to complete the exam questions that cover [Lessons 1 - 40](#).

Once the exam begins, you cannot leave for the first 20 minutes. Once you leave, you cannot return and continue the exam. No one is allowed to arrive after 20 minutes and begin the exam.

The factoring formulas for the sum/difference of cubes and the formulas for compound interest will be provided, if needed. The volume/surface area formulas for a cone, cylinder, and/or sphere will also be provided, if needed. You are responsible for all other formulas that have been used on the homework.

If your calculator is similar to this one, bring it. Nothing else can be used. Your calculator must say TI-30XA at the top.



Your calculator cover must be 'put away' during the exam. Review the instruction sheet in the calculator before arriving, if necessary.

If you require accommodations, read through the Information for Students taking Accommodated Exams and **register at least 1 week before the exam.**

Review Problems from the textbook: (Red indicates these types of problems have not been tested in class yet.)

- Lesson 1: (page 49) 13, 14, 15, 16, 17, 19, 24
- Lesson 2: (page 50) 18, 22, 30, 21, 33, 37
- Lesson 3: (page 50) 54, 56, 57, 58, 59
- Lesson 4: (page 50) 65, 69, 70, 71, 72, 78
- Lesson 5: (page 50) 28, 79, 81, 82, 83, 85
- Lesson 6: (page 50) 25, 41, 44, 84, 86, 87, 88
- Lesson 7: (page 119) 1, 2, 3, 4, 45 (page 61) 73 – 76
- Lesson 8: (page 120) 62, 66, 67, 71, 73, 74
- Lesson 9: (page 120) 63
- Lesson 10: (page 119) 6
- Lesson 11: (page 119) 7, 8, 9, 25
- Lesson 12: (page 121) 80, 81, 82, 83
- Lesson 13: (page 119) 13, 14, 26, 52, 53
- Lesson 14: (page 119) 10, 15, 16, 21 (page 100) 19, 20, 23 – 26
- Lesson 15: (page 119) 27, 38, 29, 32, 33, 34, 35, 86
- Lesson 16: (page 205) 1, 3, 4, 27, 28, 29, 30
- Lesson 17: (page 205) 7, 17, 28, 35, 36, 37, 38, 56
- Lesson 18: (page 205) 9, 11, 12, 15
- Lesson 19: (page 205) 13, 14, 16, 55
- Lesson 20: (page 206) 19, 22 (domain only), 23
- Lesson 21: (page 206) 25, 74, 75 (part a only), 77
- Lesson 22: (page 206) 42, 53, 54 (parts a – e only)
- Lesson 23: (page 206) 45, 47, 48, 49
- Lesson 24: (page 206) 51, 84
- Lesson 25: (page 206) 39, 40, 57
- Lesson 26: (page 210) 86 (parts a and b only)
- Lesson 27: (page 208) 66, 67, 68
- Lesson 28: (page 119) 37, 38, 29, 40, 42, 43, 44
- Lesson 29: (page 272) 3, 4, 5, 6
- Lesson 30: (page 273) 41, 49, 50
- Lesson 31: (page 648) 3, 4, 5
- Lesson 32: (page 648) 1, 2

- Lesson 33: (page 651) 63, 64, 67**
Lesson 34: (page 342) 2, 3, 4, 5, 6
Lesson 35: (page 342) 7, 8, 9, 12, 14, 15, 25, 26, 47, 54, 56, 59
Lesson 36: (page 342) 23, 24, 27, 28, 32, 53
Lesson 37: (page 342) 17, 18, 19, 20, 21
Lesson 38: (page 343) 45, 46
Lesson 39: (page 342) 29, 30, 36
Lesson 40: (page 342) 33, 34, 35, 71, 75

REVIEW RECOMMENDATIONS

- 1. Go over the Department Practice Final Exam with test conditions; no books, notes, computers, friends, tutors, etc.; just you, a TI-30XA calculator and a pencil. Mark the problems you are unable to complete correctly and review those lessons.**
- 2. Work the Review problems from the textbook that we have not tested over yet (the problems in red above and on previous page).**
- 3. Study the exams 1, 2, and 3 from this summer semester.**
- 4. Go over the remaining Review problems from the textbook listed on previous page.**
- 5. Go over the other practice final found on the course web page (www.math.purdue.edu/MA15300). Note: The answers are on a separate document.**
- 6. Go over either or both of the practice final exams again. (Pick any 30 questions and answer them in 2 hours with test conditions.)**

Begin preparing for the final exam as soon as possible; nothing will influence your overall course grade more than the final exam.