

MA 15300Y

Exam 1 Information

For students with proctors off-campus:

Exams will be sent out to proctors at 5pm on Wednesday, June 22 and must be returned to me by email or fax by 5pm on Friday, June 24. Exams returned late will not be accepted.

This is a one-hour exam, and you must schedule a time with your proctor.

If you do not know your proctor personally, you must bring a photo ID with you to your appointment.

For students taking the exam on-campus:

You will receive instructions via email. If you have not yet informed me that you need to take the exam on campus, you must do so ASAP.

This is a 60-minute, 15-question, closed book and notes, multiple-choice exam covering Lessons 1-7 (including both 1 and 7). I will only collect the answer sheet on the front page, so make sure you answer all questions on that page.

The formulas provided on the exam are the factoring formulas for sum and difference of cubes, and the volume and surface area of a cylinder, sphere, or cone, if needed. You are responsible for knowing all other formulas used on homework problems.

Bring a one- or two-line scientific calculator with you to the exam. You will not be allowed to use a multi-line, graphing, or programmable calculator, so do not bring one. You will also be required to put away cell phones, PDA's, etc. for the duration of the test. Please review the calculator policy on the course webpage at www.math.purdue.edu/MA15300Y.

Exam 1 Review Problems:

Page 49: #3, 4, 14, 15, 17, 18, 19, 22, 24, 25, 30, 33, 44, 46, 47, 48, 52, 53, 54, 64, 65, 69, 71, 72, 79, 81, 83, 88;

Page 119 #2, 3, 4, 45, 60, 62, 63, 67, 70, 71, 73.

All answers for review problems are in the back of the book. Old exams and answers are available online. WARNING: coverage can vary from one semester to the next, so be cautious about using old exams to study. They are a great place to find problems, but ANY topic covered by any homework problem, through the Lesson 7 assignment, is fair game for the exam.