

Exam #2 Review

Exam #2 will be on Friday, November 1.

1. The exam will cover related to 1.33 through 2.43 (omitting 1.53–1.54).
2. Review the following documents on the course website:
 - (a) Class Record
 - (b) Course Notes
 - (c) Homework problems and solutions
 - (d) Quiz solutions
3. Be able to provide definitions of and to illustrate the important concepts, we have encountered so far: the Euclidean Algorithm, prime numbers, composite numbers, and the Fundamental Theorem of Arithmetic.
4. For the material covered in the exam, know how to prove all of the theorems, solve all of the problems, and illustrate them with specific examples. You do not have to memorize the numbers of the theorems.
5. Be prepared to give complete explanations and write your final answers clearly. All proofs must be written in complete sentences.