

College Algebra (Math 1023)
Final Study Guide
December 16, 2004
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Test Rules

The final is scheduled for Thursday, December 16, from 3:10 to 5:00, in Business room 208.

The test consists of 50 problems with short answers.

You may use a calculator on the test. You may not use your book or any notes.

Practice Problems

§2.2 # 21,24
§2.3 # 27,61,65,83
§3.2 # 16, 32
§3.3 # 15
§4.1 # 22,28
§4.2 # 51,85,86,88
§8.2 # 25,39,52
§8.4 # 68,77,78
§8.5 # 13,14,47,69
§9.1 # 17,18,22,24,55
§9.2 # 14
§9.3 # 22,31,39,46
§9.5 # 45,64,91
§9.6 # 36,61,62
§10.1 # 23,55,56
§10.2 # 14
§10.3 # 50,116
§10.4 # 44,51,52,53
§10.5 # 57-68,82,101
§10.6 # 21,50,65,69,77
§11.1 # 19,25,32,41
§11.2 # 23
§11.3 # 14,19
§13.2 # 46
§13.3 # 19,23,35,49
§13.4 # 21,25,37,67,68

Advice for the Final

- (a) Start at the beginning of the course and review all of the material from your notes and from the book.
- (b) Be sure that you are comfortable with the solutions to all of the previous exams, quizzes, and problem sets.
- (c) Perform all of the Practice Problems recommended above, and related problems.
- (d) If the problem says “solve by matrices”, solve the system of equations via the substitution or addition methods (Gustafson/Frisk §3.2).