

Study Guide and Index for Assumed Algebra

Math 130 *Kovitz* Fall 2019
website location: 0-assumedalgebra

for Test 1 location: under 0-assumedalgebra

web folders: 3, 4, 5, and (a little of) 6.

Some of this will be tested in Homework 1. There will be other algebra topics as well on that homework.

In the factoring web folder (# 3): look at the rules and all nine problems.

In fractions web folder (# 4): study carefully
cancelling-in-fract.pdf and rational-operations.pdf

Then try all six examples to see if you get the correct answer without peeking.

In quadratics web folder (# 5): study carefully
methodtosolvequadr.pdf,
the moremethod is optional.

Then try some of the 28 problems in quadraticproblems.pdf

Afterwards, try the 13 examples which have detailed solutions. See if you could get the correct answer without peeking.

In word problems (# 6): look at the
strategywdformgeom.pdf
and in wdformgeomproblems.pdf, just look at 1, 3, 4, and 7.

Scientific notation: rather simple problems on homework, but look at the true-false test on scientific notation.

Exponents. This will be tested in Homework 2.

Web folder: 2-rules of exponents

Review the rules of exponents. Some of the expproblems will be done in class.
It is strongly suggested that you study carefully the practicetest-for exponents.pdf.
That practice test is found in 0/2 on the web index, which is rules of exponents.