Sections P.3 & P.4

Simplifying: *(4)*

       Fractional Exponents

       Rules for Exponents

Radicals: *(10)*

       Simplify

       Addition/Subtraction

       Multiplication/Division

       Rationalize Denominator

       Conjugate

Section P.6

Rational Expressions: *(5)*

       Domain

       Addition/Subtraction

       Multiplication/Division

Complex Fractions   *(2)*

Section P.7

Complex Numbers: *(4)*

       Addition/Subtraction

       Multiplication/Division

       Conjugate

NOTE:

There will be a total of 25 problems on the

test. Each problem will be worth 4 points.

The numbers in parentheses indicate the

number of each type on the test.

MATH 101
Test 1
Sections P.3-P.4, P.6-P.7

REVIEW PROBLEMS

Section P.3 Exercises

Pg. 32: #5-18, 27-38, 61-100

Section P.4 Exercises

Pg. 42: #49-56, 67-76

Section P.6 Exercises

Pp. 62-64: #7-38, 51-66, 71-85

Section P.7 Exercises

Pp. 71-72: #13-34, 55-74