

MATH 100
Test 1
Sections P.2-P.5

Sections P.2, P.3, & P.4

NOTE:

Simplifying: (7)

Integral Exponents

Negative Exponents

Fractional (Rational) Exponents

Rules for Exponents

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.

Radicals: (10)

Simplify

Addition/Subtraction

Multiplication/Division

Rationalize Denominator

Conjugate

Section P.5

Factoring: (8)

Greatest Common Factor

Grouping

Trial and Error

Difference of Two Squares

Perfect Square Trinomial

Difference of Two Cubes

Sum of Two Cubes

Substitution

Factor Completely

MATH 100
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Sections P.2-P.5

REVIEW PROBLEMS

Section P.2 Exercises

Pg. 20: #5-50

Section P.3 Exercises

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

Section P.4 Exercises

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

Section P.5 Exercises

Pg. 52: #5-78