

MATH 100
Test 2
Sections P.6-P.7, 1.1-1.2

Section P.6

NOTE:

Rational Expressions: (5)

Find Domain

Simplify

Addition/Subtraction

Multiplication/Division

There will be a total of 20 problems on the test. Each problem will be worth 5 points. The numbers in parentheses indicate the number of each type on the test.

Complex Fractions (1)

Section P.7

Complex Numbers: (4)

Addition/Subtraction

Multiplication/Division

Conjugate

Section 1.1

Rational Equations (2)

Absolute Value Equations (2)

Section 1.2

Application Problems: (5)

Geometric Formula

Motion Problems

Mixture Problems

Work Problems

Solve Formula for Variable (1)

MATH 100
Test 2
Sections P.6-P.7, 1.1-1.2

REVIEW PROBLEMS

Section P.6 Exercises

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

Section P.7 Exercises

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

Section 1.1 Exercises

Pp. 86-88: #21-26, 37-48, 63-80, 89-104

Section 1.2 Exercises

Pp. 97-101: #5-18, 41, 48, 54, 71, 81, 83

Supplemental Worksheet of Additional Word Problems (www.latech.edu/~charlesp)