

1st Semester Final Exam Notesheet

Name _____ Per _____

Unit AA1 Rational Equations

Solving for a variable #14

Exponent Rules #16, #17

Solving for x in square root/Cube Root #18, #21

Solving for x in Absolute value #22, 23

Expand and Simplify Groups #24, #25

Unit AA2 Parent Graphs and Their Transformations

#26, #27
Completing the Square and identify vertex(locator point)

Poster
Transformed Equations #28-31

Write equation from a graph #31, #33

Find x and y – intercepts quadratic #32

Quadratic Formula - #10

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

Clearing Fractions - #10

Unit AA3 and AA4 Inverses, Exponentials, and Logarithms

Log to Exponential # 39-43

Exponential to Log # 44-48

Inverse of an equation # 36, 37

Inverse of a table # 38

Unit AA00 Algebra Review

Function Notation # 6, # 7

Solving Systems Algebraically # 4 and # 5

Solving for X # 1

Domain and Range # 8, # 9

Vertical Line Test # 9