

Math 2 - Finals Study Guide - Can use unit circle, half page notes - only formulae, parent graphs, methods in English; No sample problem should be solved in notes.

F3 slope - 11 - 22, 45-52, 71-96

1.1 function - 47-57

1.3 absolute extrema, local extrema - 21-28 a,b,c, 45-52

1.4 piecewise functions - 25 - 34,

2.3 solve quadratic equation (factoring or formula) - 11 - 20, 37 - 45

2.8 absolute value equation and inequality - 17 - 20, 39 - 46

3.1 graph polynomial function - 73 - 85

3.5 graph rational function (no oblique asymptote) - 7 - 22

4.1 composition of functions - 11 - 20, 55 - 60

4.6 log and exponential equation - 5 - 28, 41 - 50

5.2 right triangle trig 11 - 20

5.4 use triangle def or x/r def, 83 - 100

5.6 graph by finding period and amplitude - 11 - 16

5.7 graph of tan, cot, sec, csc 17 - 32

6.2 inverse trig function (using triangle) - 9 - 20

6.3 trig equations - 11- 16, 57 - 64

6.4 trig identities - 19 - 47

8.1 polar coordinates - 17 - 66