

## Algebra 2 Assignments

HW 3/30 p. 573 #2,6,9,12 p. 580 #2,5,8,11,15 p. 593 Check it out #2 Note: also graph p. 593 CIO #2  
Graph on graph paper!

HW 3/31 p. 573 #4,10,16,20 p. 580 #4,6,10,12,16 p. 596 Check it out #5 p. 597#4 p. 605 #2

HW 4/1 p. 573 #3,5,11,27 p. 580 #3,7,9,13,17 p. 596 Check it out #5 p. 597#14 Also identify the asymptotes, domain and range  
p. 605 #4

HW 4/2 p. 580 #14,24 p. 588 #4,8,10 p. 605 #22,26 p. 614 #22,24,26,28

HW 4/6 Correct Quiz 4/2; complete Practice 4/9 Quiz

HW 4/7 p. 588 #12,36 p. 605 #24 p. 609 #18 p. 614 #5,6,13,14,17,18,21,22

HW 4/8 p. 588 #11,27 p. 605 #23 p. 640 #46 p. 615 #33,37,41,43,45,47,49,51

HW 4/20 p. 726 #2 – 10 graphs only

HW 4/21 p. 726 #2 – 10 label yesterday's graphs

HW 4/22 p. 726 #15-18,28,31

HW 4/27 Complete Exponent Booklet and reading WS

HW 4/28 3 representations of  $y = 3 + 2x$  p. 621 Check it out 3b p. 632 #2,4,6,8 p. 635 #79-81 p. 638-40 #6,17,21

HW 4/29 3 representations of  $y = 3 + 2x^2$  p. 621 Check it out 3a p. 633 #28,32,34 p. 638-40 #22,28,30

HW 4/30 3 representations of  $y = 3 + 2\sqrt{x}$  p. 632 #3,5,7,17 p. 638-40 #25,32,38,44,51,54,57

CW 5/4 p. 632 #10,11,14,17,19,20

HW 5/4 3 representations of  $y = -3(2)^x$  p. 641 #62,70,71 p. 642 #1-7

HW 5/5 3 representations of  $y = 3 - 2\sqrt{x}$  p. 642 #9-11,13-17,19,20 p. 39 #49,50 p. 197 #48,50

HW 5/6 3 representations of  $y = 3 - 2x^2$  p. 628 Check it out 1a p. 629 Check it out 2b p. 638-40 #5,9,14,20,52,55,58 **CHECK YOUR ANSWERS IN THE BACK! COME WITH YOUR QUESTIONS READY!**

HW 5/7 3 representations of  $y = 3 - 2x$  p. 639-40 #24,29,39 (also graph),45,46,53,56,59,64,69 (16 problems)

**CHECK YOUR ANSWERS IN THE BACK! IF YOU HAVE QUESTIONS, COME BY AFTER SCHOOL, BEFORE SCHOOL, OR AT BREAK (quick questions only!) Chapter 8 Test tomorrow!**

HW 5/11 p. 501 #1,2,4,8,14

Final Exam Review **Linear:** p. 121 #22a **Quadratic:** p. 339 #46a **Cubic:** p. 421 #1

HW 5/12 Final Exam Review: study the Know it Note on p. 67. Study the Helpful Hint on p. 69 (calculator inactive!): **Linear:** p. 109 #4,6 p.120 #4 **Quadratic:** p. 320 #30 p. 328 #18 p.377 #4 (calculator active!): **Cubic:** p. 467 Check it out #1, p. 72 #33 p. 452 #2 (study the Know it Note on p. 453)

Exponential: p. 73 #50, p. 493 #2,3 (don't graph!) p. 548 #3

HW 5/13 p. 501 #6,10,16,18 p. 505 Check it out #1

Final Exam Review (calculator active!): **Cubic:** p. 437 #20 **Exponential:** p. 493 #6 **Radical:** p. 615 #34,42,46,50,58a

HW 5/14 p. 502 #26,34,41 p. 506 Check it out #2 p. 509 #2,4

Final Exam Review (calculator active!) **Matrices:** p. 250 #2,10,11 p. 257 #2,10,11 p. 291 #2,10,11