

**ALGEBRA I HOMEWORK ASSIGNMENT SHEET***Dolciani = Textbook (Always Written Exercises); Larson = Textbook; WB = Workbook*

Check the answers in the back of the text, rework errors, and ask questions.

Expect a QUIZ any time!

DATE Assigned	DONE	TEXT	ASSIGNMENT
Monday 04/21/14		Dolciani 12-1	Dolciani p. 662 #2, 3-13 odd And Find the vertex and graph 1.) $y = x^2 + 6x + 5$ 2.) $y = -2x^2 + 16x - 29$ Find the x-intercepts of 1.) $y = x^2 - 6x - 16$ 2.) $y = 2x^2 - 11x + 5$
Tuesday 04/22/14		Dolciani 12-2	Dolciani p. 566 #1-11 odd, 13a, 15a, 17a 1.) Find the vertex and graph parabola $y = -x^2 - 10x - 18$ 2.) Find x-intercepts of $y = 18x^2 + 15x + 2$
Wednesday 04/23/14		Dolciani 12-2	Worksheet: Solve by Completing the Square
Thursday 04/24/14		Dolciani 12-3	Write Quadratic Formula 10 times Dolciani p. 569 #1, 3, 7, 11, 15, 17, 23
Friday 04/25/14		Dolciani 12-3	Dolciani p. 569 #2, 8, 10 Dolciani p. 662 #1, 4, 12, 19, 21, 31, 33, 35
Monday 04/28/14		Dolciani 12-5	Dolciani p. 577 #1-15 odd And 1.) Find the x-intercepts of $y = x^2 + 2x - 15$ 2.) Solve by completing the square a.) $x^2 + 12x + 4 = 0$ b.) $x^2 - \frac{3}{4}x + \underline{\hspace{1cm}} = \frac{1}{8} + \underline{\hspace{1cm}}$
Tuesday 04/29/14		Dolciani 12-5	Dolciani p. 577 #2-16 even And 1.) Find the x-intercepts of $y = 2x^2 + 15x + 7$ 2.) Solve by completing the square a.) $3x^2 + 30x + 7 = 0$ b.) $x^2 - \frac{3}{5}x + \underline{\hspace{1cm}} = \frac{2}{5} + \underline{\hspace{1cm}}$
Wednesday 04/30/14			No Homework
Thursday 05/01/14		Dolciani 12-6	Worksheet Applications
Friday 05/02/14		Dolciani 12-6	Worksheet Applications Day 2
Monday 05/05/14			Worksheet Parabolas, x-intercepts, roots, and applications
Tuesday 05/06/14		Dolciani 12-4	Dolciani p. 574 #1, 5, 9, 10, 13, 15, 16 Dolciani p. 575 (Self-Test 1) #1, 2, 5, 6 Finish solving $x^2 + \frac{5}{3}x + \underline{\hspace{1cm}} = \frac{-1}{3} + \underline{\hspace{1cm}}$ by completing the square.
Wednesday 05/07/14		Dolciani 12-4	Dolciani p. 574 #2, 3, 4, 16, 18 Dolciani p. 582 (Self-Test 2) #1-4
Thursday 05/08/14		Review Dolciani Ch.12	Dolciani Chapter 12 and Workbook Chapter 8 Review Worksheet
Friday 05/09/14			<b>Dolciani Chapter 12 and Workbook Chapter 8 Test TODAY!</b>

There are online resources for the workbook. The website includes textbook and tutorial videos that correspond to the workbook.

Website: [my.hrw.com](http://my.hrw.com)

Username: ehsalgebra

Password: quadratic2

**Homework collected DAILY!**

**Dolciani Chapter 12 and Workbook Chapter 8 Test on Wednesday, May 7, 2014**

*Need Help?..... I am here after school.*