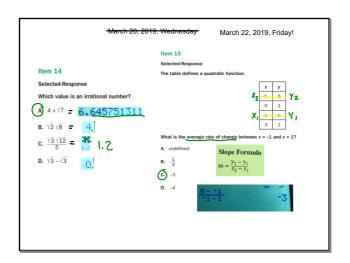
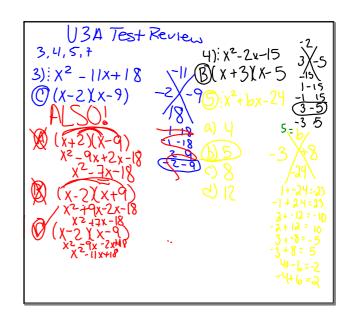
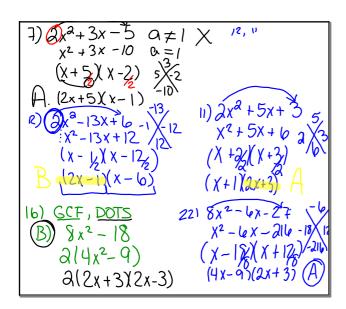
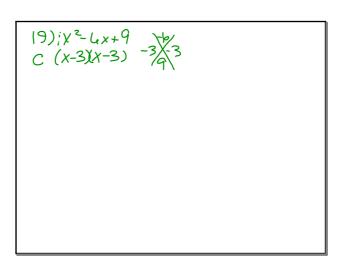


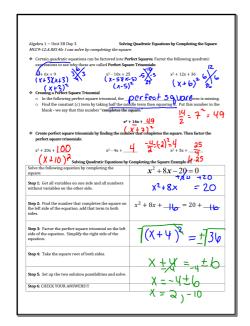
TOTD Solving Quadratics Solve each equation by factoring of		
1) $m^2 - 3w + 2 = 0$	2) $n^2 + 5n = 0$	
3) n <sup>2</sup> - 16 = 0	4) $7v^2 + 23v + 6 = 0$	
5) r <sup>2</sup> = 16	6) $36\alpha^2 = 16$	
7) 84 <sup>2</sup> – 2 = 390	8) $(x+4)^2 = 25$	

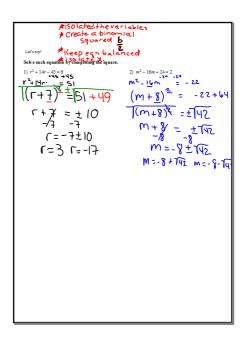


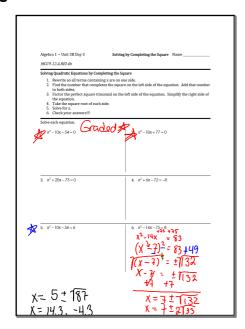




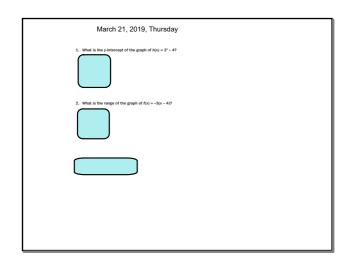


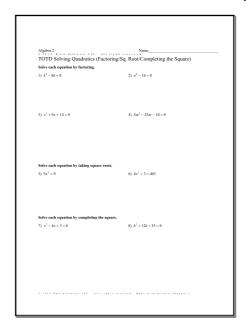






Algebra 2	ring/Sq. Root/Completing the Square)
Solve each equation by factoring.	ring/sq. Root Completing the square)
1) $n^2 - 4n - 21 = 0$	2) $x^2 - 9 = 0$
3) $u^2 - 6u = 0$	4) $2r^2 + 15r - 8 = 0$
Solve each equation by taking square root $5) -6x^2 = -216$	5s. 6) 8x <sup>2</sup> – 5 = 387
Solve each equation by completing the squ	
7) $n^2 + 16n - 36 = 0$	8) $n^2 - 16n + 60 = 0$





3	$\varepsilon = \frac{-(b) \pm c}{c}$	$\frac{\sqrt{(b)^2-4}}{2(a)}$	(a)(c)	
Examples: Use the qua $1.2x^2 - 10x - 5 = 0$	Iratic formula to solve for	× 2(u)		
$2.9x^2 + 2 = 3x$				
$3x^2 - 6x = 9$				

formula:	r quadratic equation ( $ax^2 + bx + c = 0$ ) can be found by evaluating the quadratic $x^2 + bx + c = 0$ ) can be found by evaluating the quadratic $x^2 + bx + c = 0$ ) can be found by evaluating the quadratic $x^2 + bx + c = 0$ ) and $x^2 + bx + c = 0$ ( $x^2 + bx + c = 0$ ) and $x^2 + bx + c = 0$ ) and $x^2 + bx + c = 0$ ( $x^2 + bx + c = 0$ ) and $x^2 + bx + c = 0$ ) and $x^2 + bx + c = 0$ ( $x^2 + bx + c = 0$ ) and $x^2 + c = 0$ ( $x^2 + bx + c = 0$ ) and $x^2 + c = 0$ ( $x^2 + bx + c = 0$ ) and $x^2 + c = 0$ ( $x^2 + bx + c = 0$ ) and $x^2 + c = 0$ ( $x^2 + $
$2.9x^2 + 2 = 3x$	
$3x^2 - 6x = 9$	

Algebra 1 - U3B Day 4	
Solve each equation with the quadratic formula. $1) \ 4a^2 - 9 = 0$	2) $6p^2 + 8p - 30 = 0$
3) $6b^2 + 7b - 68 = 0$	4) $5x^2 + 11 = 0$
5) r <sup>2</sup> + 4r - 69 = -9	6) 2n <sup>2</sup> - 58 = -8
7) $4k^2 - 8k = 21$	8) 46 <sup>2</sup> = 144
7) $4k^2 - 8k = 21$	8) 46 <sup>2</sup> = 144

,	9) $2a^2 - 5 + 3a = -10 - 8a^2 + 3a$	$100 \ m^2 + 8m = 91 + 2m$
	$111) \ n^2 - 3n - 45 = 9n$	12) $12p^2 - 9p - 44 = -4p + 8p^2$
	11) $2k^2 + 11k - 138 = 0$ A) $[6, -11.5]$ B) No solution. C) $[2.231, -7.31]$ D) $[18.471, -7.471]$	14) $6n^2 + 7n - 20 = -7$ A) $[7, -7]B$ ) $(a, -15)C$ ) $(0.500, -3.000)D$ ) $[1, -2.167)$
	153   44 <sup>2</sup> = 25   A <sub>2</sub>   (1, -1)   B <sub>2</sub>   25, -25   B <sub>3</sub>   (2, -2, -25)   C <sub>3</sub>   (6, -6, -6, -6)   C <sub>3</sub>   (2, -1, -25)   (2, -1, -25	$\begin{array}{c} 160 \ 6a^2 + 7a - 64 = 4 \\ A) \ [233, -4] \\ By \ [12.48, -5.58] \\ Oi \ [1.198, -2.365] \\ Di \ [2, -6.5] \end{array}$
	EIND kin Manacelle. All opin reserved	donar vita tarritus stance ti.

Algebra | None |

