Leftovers Review: Quadratic Functions

Complete each exercise set. Within each set are problems and answers however one problem will not have an answer given. Match the problem and answers then solve the remaining problem. Turn in your work and solutions for the "Leftover" problem.





Card Set 5: Solve each equation by completing the square.		Card Set 6: Simplify each complex expression. (2 + 3i) + (4 - 2i) $(2 + 6i)((5 - i))$	
$5r^2 - 12r + 18 = -9$ $p^2 - 14p + 44 = -4$ $p^2 - 6p - 2 = 3$	$v^2 - 10v - 94 = -8$ $x^2 + 14x + 43 = 10$	(7 - 2i) - (3 - 5i) (3 + 2i)(3 - 2i)	$\frac{4+2i}{1+3i}$
Answers {9, 3} {-3, -11} { $3 \pm \sqrt{14}$	$\{ 5 \pm \sqrt{111} \}$	Answers 1 - i 4 + 3i 6 + i	16- 32i
Cards Set 7: Solve each equation using the quadratic formula.		Card Set 8: Use the discriminant to find the number and type of solutions.	
Cards Set 7: Solve each e quadratic for	quation using the mula.	Card Set 8: Use the d number a	iscriminant to find the nd type of solutions.
Cards Set 7: Solve each e quadratic for $2b^2 = -4 - 9b$ a^2	quation using the mula. + 10 = 0	Card Set 8: Use the d number a 4a² - 4a + 7 = 6	iscriminant to find the nd type of solutions. $7x^2 + 8x + 13 = 4$
Cards Set 7: Solve each e quadratic for $2b^2 = -4 - 9b$ a^2 $x^2 + 7x = 8$ $3x^2$	quation using the mula. + 10 = 0 - 3x - 4 = 0	Card Set 8: Use the d number a $4a^2 - 4a + 7 = 6$ $5m^2 - 3m + 6 = 5$	iscriminant to find the nd type of solutions. 7x ² + 8x + 13 = 4 8n ² + 8n = -2
Cards Set 7: Solve each e quadratic for $2b^2 = -4 - 9b$ a^2 $x^2 + 7x = 8$ $3x^2$ $4b^2 + 7b = -9$	quation using the mula. + 10 = 0 - 3x - 4 = 0	Card Set 8: Use the d number a $4a^2 - 4a + 7 = 6$ $5m^2 - 3m + 6 = 5$ $-3m^2 + 7m + 9 = 9$	iscriminant to find the nd type of solutions. $7x^2 + 8x + 13 = 4$ $8n^2 + 8n = -2$