



**5. Get Organized** Describe the possible solution methods for each value of the discriminant. (p. 360).

VALUE OF DISCRIMINANT	TYPE OF SOLUTIONS	POSSIBLE SOLUTION METHODS
Negative		
Zero		
Positive		



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<b>VALUE OF DISCRIMINANT</b>	<b>TYPE OF SOLUTIONS</b>	<b>POSSIBLE SOLUTION METHODS</b>
Negative	Two distinct complex nonreal solutions	Quadratic Formula, completing the square, square roots
Zero	One distinct real solution	Quadratic Formula, completing the square, square roots, factoring, graphing
Positive	Two distinct real solutions	Quadratic Formula, completing the square, square roots, factoring, graphing