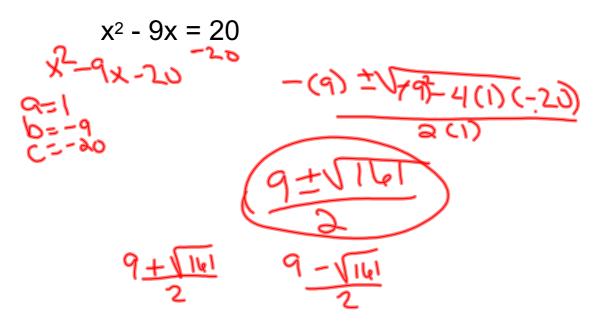
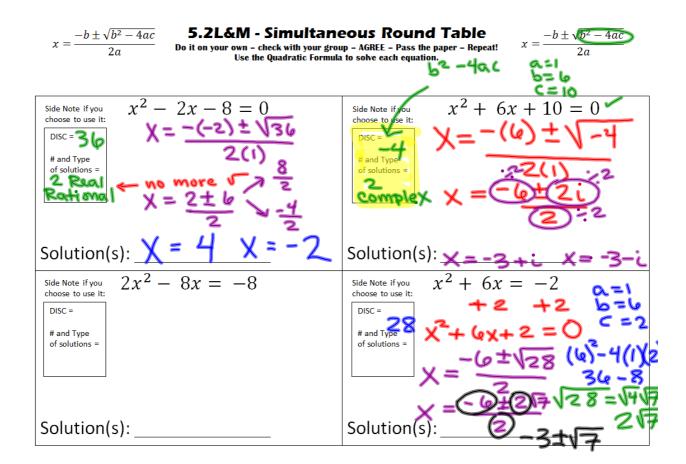
Warm Up

$$X = -\frac{b \pm \sqrt{b^2 - 4ac}}{2a}$$

Solve using the quadratic equation:

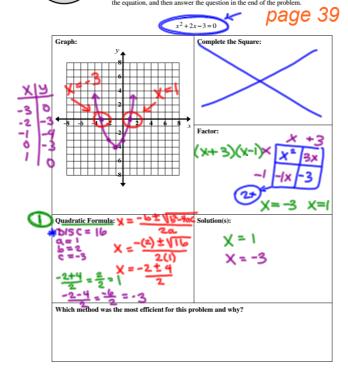




Section 5.2N

Throughout unit 5, you have explored and worked with several methods for solving a quadratic equation. Being able to identify which of those methods to use when working with a situation that is modeled by a quadratic equation is an important part of developing your mathematical knowledge of quadratic functions. The next few examples will compare the various methods.

Solve the following equation using each method designated. Identify the solution to the equation, and then answer the question in the end of the problem.



HOMEWORK:

Intermediate Algebra Unit 5 : Solving Quadratic Equations							
Date Covered	LT Letter	Learning Target (LT) (What you should know)	Practice Problems	Homework Score	Self-Evaluation (Do you know it?)		
2/11	5.2 L	I can solve quadratic equations using the quadratic formula.	5.2 L #3 – 7 P-39		8		©
2/12	5.2 M		5.2 M #1-13 P-41			⊜	
2/13			Pink Worksheet				
3/18	5.3 A	I can calculate the discriminant and interpret the number and type of solutions for a quadratic equation.	5.3 B #1, 4 – 7 P-59		- 🕱	⊜	☺
2/19	5.3 B		Orange Worksheet				
720	5.2 N 5.2 O	I can solve quadratic equations by choosing the best method (factoring, graphing, square roots or quadratic formula)	5.2 N #2 – 3 P-43		8	⊕	©
						ð	