Download Finding Complex Solutions Of Quadratic Equations Worksheet

Students will practice using the quadratic formula to solve quadratic equations. This 25 question worksheet focuses equations with complex solutions. If you would like to practice applying the quadratic formula with real solutions, visit this page .

A quadratic equation calculator is a special calculator, which is used to solve the complex quadratic equations. While a scientific calculator might be used to calculate the roots of a quadratic equation, it is always not a convenient method. Hence many online sites online provide quadratic equation calculator which are very easy to use. You just need to enter the known values of a, b and c. It will calculate the roots of the quadratic equations automatically.

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Section 4.7 Solving Quadratic Equations with Complex Solutions 249 4.7 Exercises ANALYZING EQUATIONS In Exercises 3–6, use the discriminant to match the quadratic equation with the graph of the related function. Then describe the number and type of solutions of the equation. 3. x2 ? 6 + 25 = 0 4. 2x2 ? 20x + 50 = 0 5. 3 x2 + 6 ? 9 = 0 6.

Math 2 Name: _____ Solving Quadratic Equations Worksheet #4 Solve the following quadratics with complex numbers:

Free worksheet with answer keys on quadratic equations. Each one has model problems worked out step by step, practice problems, challenge proglems

Complex solutions? Let's talk about them after we see how to use the formula. Using the Quadratic Formula. Just put the values of a, b and c into the Quadratic Formula, and do the calculations.

x2 — 2x 7 O 1. Write the equation in the form x2 + bx = 2. Identify b and c. 4. Solve for x. x2 + 2x There are two real/non-real solutions: and

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