

Quadratic Formula Notes

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

Learning Target: \_\_\_\_\_

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Quadratic Formula:

Where:

Example 1:

Example 2:

Example 3:

Example 4:

Show me you can do it!

5.

6.

7.

8.

Show me you know it!

1. How many answers should you get when you use the quadratic formula? How do we get those answers?
2. Can we have a negative answer? Can we have a negative under the radical?
3. What would be your a, b, and c values for the following equation?  $3x^2 - 15 = 0$ .
4. Is it possible to have only one answer?