**Quadratic Formula**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_ **Directions:**

* Solve each equation using the quadratic formula, write out the formula for each problem.
* Be sure to show all steps and substitution.

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| 1.) a = \_\_\_\_\_\_ b = \_\_\_\_\_\_ c = \_\_\_\_\_\_a = \_\_\_\_\_\_ b = \_\_\_\_\_\_ c = \_\_\_\_\_\_ | 2.) a = \_\_\_\_\_\_ b = \_\_\_\_\_\_ c = \_\_\_\_\_\_ |
| 3.)  | 4.) a = \_\_\_\_\_\_ b = \_\_\_\_\_\_ c = \_\_\_\_\_\_ |
| 5.) a = \_\_\_\_\_\_ b = \_\_\_\_\_\_ c = \_\_\_\_\_\_ | 6.) a = \_\_\_\_\_\_ b = \_\_\_\_\_\_ c = \_\_\_\_\_\_ |