**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 = \_\_\_\_\_\_ |