Name: _____ Date: _____

## Solving Quadratic Equations Using the Quadratic Formula

## The Quadratic Formula

$$X =$$

**Solve using the Quadratic formula.**

1.  $f(x) = 2x^2 + x - 10$



2.  $f(x) = -x^2 + 3x + 4$



3.  $f(x) = -2x^2 + 3x + 1$



4.  $f(x) = 3x^2 + 6x + 3$



5.  $f(x) = x^2 + 8x - 3$

6. $g(x) = 2x^2 - 6x - 1$

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7. $f(x) = x^2 + 2x + 4$

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8. $f(x) = x^2 + x + 4$