

## Using the Quadratic Formula

**Solve each equation with the quadratic formula.**

1)  $m^2 - 5m - 14 = 0$

2)  $b^2 - 4b + 4 = 0$

3)  $2m^2 + 2m - 12 = 0$

4)  $2x^2 - 3x - 5 = 0$

5)  $x^2 + 4x + 3 = 0$

6)  $2x^2 + 3x - 20 = 0$

7)  $4b^2 + 8b + 7 = 4$

8)  $2m^2 - 7m - 13 = -10$

9)  $2x^2 - 3x - 15 = 5$

10)  $x^2 + 2x - 1 = 2$