

# The Quadratic Formula

Set 6-3a

Solve the following equations for  $x$  using the quadratic formula.

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

2)  $x^2 - 12x + 27 = 0$

3)  $x^2 - 1 = 0$

4)  $x^2 - 11x + 30 = 0$

5)  $3x^2 - 9x - 12 = 0$