

## Solving Quadratic Equations

Solve each equation by factoring.

1)  $n^2 - 6n + 5 = 0$

$\{5, 1\}$

2)  $a^2 - 5a - 6 = 0$

$\{-1, 6\}$

3)  $n^2 - 3n - 28 = 0$

$\{-4, 7\}$

4)  $n^2 + 3n - 4 = 0$

$\{1, -4\}$

5)  $5r^2 + 4r - 12 = 0$

$\left\{\frac{6}{5}, -2\right\}$

6)  $3b^2 - 14b + 8 = 0$

$\left\{\frac{2}{3}, 4\right\}$

7)  $x^2 - 36 = 0$

8)  $4x^2 - 81 = 0$