Factor Quadratics
(Difference of Squares, a = 1)

Factor each completely.

$y^2 - 49$

$r^2 - 4$

$r^2 - 16$

$p^2 - 81$

$b^2 - 64$

$g^2 - 9$

$c^2 - 25$

$n^2 - 36$

Factor Quadratics
(Difference of Squares, a = 1)

Factor each completely.

$y^2 - 49$
$= (y - 7)(y + 7)$

$r^2 - 4$
$= (r - 2)(r + 2)$

$r^2 - 16$
$= (r - 4)(r + 4)$

$p^2 - 81$
$= (p - 9)(p + 9)$

$b^2 - 64$
$= (b - 8)(b + 8)$

$g^2 - 9$
$= (g - 3)(g + 3)$

$c^2 - 25$
$= (c - 5)(c + 5)$

$n^2 - 36$
$= (n - 6)(n + 6)$