

Name \_\_\_\_\_

Solving Quadratic Equations By Completing the Square Date \_\_\_\_\_ Period \_\_\_\_\_

Solve each equation by completing the square.

1)  $p^2 + 14p - 38 = 0$

2)  $v^2 + 6v - 59 = 0$

3)  $a^2 + 14a - 51 = 0$

4)  $x^2 - 12x + 11 = 0$

5)  $x^2 + 6x + 8 = 0$

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

7)  $x^2 + 14x - 15 = 0$

8)  $k^2 - 12k + 23 = 0$

9)  $r^2 - 4r - 91 = 7$

10)  $x^2 - 10x + 26 = 8$