

Name: \_\_\_\_\_

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Solving Equations by Completing the Square

Date: \_\_\_\_\_ Period: \_\_\_\_\_

Solve each equation by completing the square.

16)  $x^2 + 2x - 3 = 0$

21)  $x^2 - 2x - 8 = 0$

17)  $p^2 + 8p - 20 = 0$

26)  $x^2 + 8x + 12 = 0$

18)  $x^2 + 2x + 8 = 0$

31)  $x^2 - 2x + 88 = 0$

19)  $x^2 + 12x + 28 = 0$

36)  $x^2 + 12x + 28 = 0$

20)  $x^2 - 8x + 16 = 0$

41)  $p^2 + 2p - 63 = 0$

25)  $x^2 + 2x + 88 = 0$

46)  $p^2 + 8p + 24 = 0$