

# Algebra Solving Quadratic Equations 1 Worksheet

Name: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Find the roots of each quadratic equation below.

1)  $x^2 - 16x + 48 = 0$

2)  $x^2 - 11x = -30$

3)  $x^2 + 24x = -144$

4)  $x^2 + 1x = 42$

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

6)  $x^2 - 36 = 0$

7)  $x^2 - 13x = -42$

8)  $x^2 + 21x + 110 = 0$

9)  $x^2 - 1x = 0$

10)  $x^2 + 14x = -40$

11)  $x^2 + 11x + 28 = 0$

12)  $x^2 + 2x = 3$

13)  $x^2 + 4x - 21 = 0$

14)  $x^2 + 19x + 88 = 0$

15)  $x^2 - 5x + 4 = 0$

16)  $x^2 + 6x = 72$