

# Solving Quadratic Equations (J)

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

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

Solve each equation for x.

1.  $2x^2 - 5x - 42 = 0$

11.  $6x^2 + 7x + 2 = 0$

2.  $9x^2 - 71x - 8 = 0$

12.  $7x^2 + 26x + 15 = 0$

3.  $4x^2 + 28x + 45 = 0$

13.  $-6x^2 + 23x + 4 = 0$

4.  $7x^2 + 69x + 54 = 0$

14.  $4x^2 + 8x + 3 = 0$

5.  $8x^2 - 55x - 7 = 0$

15.  $-6x^2 - 37x - 56 = 0$

6.  $x^2 - 64 = 0$

16.  $-8x^2 - 50x - 63 = 0$

7.  $-9x^2 - 3x + 56 = 0$

17.  $-2x^2 + 13x - 21 = 0$

8.  $8x^2 + 46x + 63 = 0$

18.  $5x^2 + 22x - 15 = 0$

9.  $9x^2 + 77x - 36 = 0$

19.  $5x^2 - 39x + 28 = 0$

10.  $7x^2 - 43x + 6 = 0$

20.  $6x^2 + 19x + 14 = 0$