

# Solving Quadratic Equations (A)

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

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

Solve each equation for x.

1.  $4x^2 + 20x + 9 = 0$

11.  $-2x^2 - 11x + 40 = 0$

2.  $3x^2 - 5x + 2 = 0$

12.  $x^2 + 10x + 16 = 0$

3.  $x^2 - 9 = 0$

13.  $3x^2 - 22x - 16 = 0$

4.  $2x^2 + 13x + 18 = 0$

14.  $4x^2 + 31x - 45 = 0$

5.  $2x^2 - 25x + 63 = 0$

15.  $-3x^2 + 11x + 42 = 0$

6.  $-2x^2 + 11x - 14 = 0$

16.  $3x^2 - 22x + 24 = 0$

7.  $4x^2 + 17x - 15 = 0$

17.  $-4x^2 - 5x - 1 = 0$

8.  $-4x^2 + 12x + 27 = 0$

18.  $4x^2 + 24x + 27 = 0$

9.  $x^2 + 12x + 36 = 0$

19.  $3x^2 + 13x - 30 = 0$

10.  $-4x^2 - 20x - 25 = 0$

20.  $-4x^2 + 7x + 36 = 0$