

# Solving Quadratic Equations (C)

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

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

Solve each equation for x.

1.  $4x^2 + 31x + 21 = 0$

11.  $2x^2 + x - 28 = 0$

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

12.  $x^2 - 5x - 24 = 0$

3.  $2x^2 + 15x + 25 = 0$

13.  $4x^2 - 9x - 9 = 0$

4.  $3x^2 - 16x - 12 = 0$

14.  $3x^2 - 14x - 5 = 0$

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

15.  $4x^2 - 7x - 36 = 0$

6.  $x^2 - 13x + 40 = 0$

16.  $2x^2 + x - 45 = 0$

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

17.  $4x^2 - 5x - 21 = 0$

8.  $4x^2 - 19x + 12 = 0$

18.  $3x^2 - 29x + 40 = 0$

9.  $3x^2 + 28x + 32 = 0$

19.  $2x^2 + 11x - 6 = 0$

10.  $4x^2 + 11x - 45 = 0$

20.  $4x^2 - 21x - 18 = 0$