

# Solving Quadratic Equations (C)

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

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

Solve each equation for x.

1.  $49x^2 - 4 = 0$

11.  $36x^2 + 53x - 63 = 0$

2.  $54x^2 + 93x + 40 = 0$

12.  $7x^2 + 67x + 36 = 0$

3.  $36x^2 - 25x + 4 = 0$

13.  $12x^2 - 23x + 5 = 0$

4.  $8x^2 + 38x + 35 = 0$

14.  $28x^2 + 87x + 54 = 0$

5.  $27x^2 - 21x + 4 = 0$

15.  $54x^2 - 39x - 5 = 0$

6.  $7x^2 - 45x - 28 = 0$

16.  $63x^2 + 20x - 32 = 0$

7.  $6x^2 + 5x - 1 = 0$

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

8.  $32x^2 + 60x + 7 = 0$

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

9.  $72x^2 + 85x + 25 = 0$

19.  $x^2 + 6x + 8 = 0$

10.  $27x^2 + 66x - 16 = 0$

20.  $32x^2 - 12x - 9 = 0$