

# Solving Quadratic Equations (A)

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

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

Solve each equation for x.

1.  $9x^2 + 88x + 63 = 0$

11.  $7x^2 + 10x - 8 = 0$

2.  $81x^2 + 117x + 40 = 0$

12.  $9x^2 - 18x + 5 = 0$

3.  $10x^2 - 37x + 30 = 0$

13.  $9x^2 + 23x - 12 = 0$

4.  $12x^2 - 28x - 49 = 0$

14.  $5x^2 - 7x + 2 = 0$

5.  $27x^2 + 48x + 5 = 0$

15.  $48x^2 - 82x + 35 = 0$

6.  $4x^2 - 81 = 0$

16.  $54x^2 - 21x - 20 = 0$

7.  $24x^2 + 50x - 9 = 0$

17.  $24x^2 + 49x + 15 = 0$

8.  $8x^2 - 53x + 30 = 0$

18.  $36x^2 - 91x + 49 = 0$

9.  $5x^2 + 12x + 7 = 0$

19.  $54x^2 + 57x - 7 = 0$

10.  $5x^2 - 9x + 4 = 0$

20.  $40x^2 - 77x + 9 = 0$