

# Solving Quadratic Equations (A)

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

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

Solve each equation for x.

1.  $3x^2 + 13x + 12 = 0$

11.  $9x^2 - 21x + 10 = 0$

2.  $8x^2 - 2x - 45 = 0$

12.  $6x^2 + 31x - 30 = 0$

3.  $2x^2 + 3x + 1 = 0$

13.  $3x^2 - 26x + 16 = 0$

4.  $5x^2 - 33x + 18 = 0$

14.  $8x^2 - 47x - 6 = 0$

5.  $8x^2 - 18x + 9 = 0$

15.  $6x^2 + 53x - 9 = 0$

6.  $5x^2 + 42x + 16 = 0$

16.  $8x^2 + 14x - 9 = 0$

7.  $2x^2 - 17x + 30 = 0$

17.  $4x^2 + 4x - 3 = 0$

8.  $7x^2 + 50x + 7 = 0$

18.  $8x^2 - 30x + 25 = 0$

9.  $2x^2 - x - 1 = 0$

19.  $9x^2 - 23x - 12 = 0$

10.  $4x^2 - 27x - 40 = 0$

20.  $6x^2 - 49x - 45 = 0$