

# Solving Quadratic Equations (B)

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

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

Solve each equation for x.

1.  $-4x^2 + 8x - 3 = 0$

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

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

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

3.  $2x^2 + 7x + 3 = 0$

13.  $2x^2 - 11x + 9 = 0$

4.  $x^2 - 4x - 32 = 0$

14.  $4x^2 + 35x - 9 = 0$

5.  $3x^2 - 8x - 3 = 0$

15.  $x^2 + 8x - 9 = 0$

6.  $-4x^2 + 43x - 63 = 0$

16.  $-x^2 - 7x - 12 = 0$

7.  $-4x^2 - 23x + 72 = 0$

17.  $2x^2 - 13x - 45 = 0$

8.  $-3x^2 - 5x - 2 = 0$

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

9.  $-3x^2 - 22x + 45 = 0$

19.  $-3x^2 + 25x + 18 = 0$

10.  $4x^2 - 35x - 9 = 0$

20.  $x^2 - 3x - 10 = 0$