

# Solving Quadratic Equations (B)

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

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

Solve each equation for x.

1.  $2x^2 + 7x - 9 = 0$

11.  $2x^2 + 25x + 72 = 0$

2.  $x^2 + 7x - 18 = 0$

12.  $5x^2 + 6x - 8 = 0$

3.  $3x^2 - 5x - 28 = 0$

13.  $4x^2 - 17x - 15 = 0$

4.  $2x^2 + 15x - 27 = 0$

14.  $2x^2 - 15x + 27 = 0$

5.  $2x^2 + 17x - 9 = 0$

15.  $3x^2 - 4x - 32 = 0$

6.  $2x^2 + 27x + 81 = 0$

16.  $3x^2 + 20x - 63 = 0$

7.  $4x^2 + 24x + 35 = 0$

17.  $3x^2 + 11x + 10 = 0$

8.  $3x^2 - 19x - 72 = 0$

18.  $4x^2 + 31x + 21 = 0$

9.  $2x^2 + 13x + 20 = 0$

19.  $4x^2 + 4x - 3 = 0$

10.  $x^2 - 11x + 30 = 0$

20.  $3x^2 + 4x - 15 = 0$