

# Solving Quadratic Equations (G)

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

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

Solve each equation for x.

1.  $8x^2 - 2x - 15 = 0$

11.  $-2x^2 - 3x + 27 = 0$

2.  $-3x^2 + 28x - 32 = 0$

12.  $-7x^2 - 43x + 42 = 0$

3.  $6x^2 - 17x - 14 = 0$

13.  $x^2 + 7x + 6 = 0$

4.  $-7x^2 - 33x + 54 = 0$

14.  $4x^2 - 17x + 4 = 0$

5.  $-6x^2 - 29x - 35 = 0$

15.  $7x^2 - 2x - 9 = 0$

6.  $2x^2 - 15x + 7 = 0$

16.  $4x^2 - 11x - 3 = 0$

7.  $x^2 + 10x + 21 = 0$

17.  $-6x^2 + 41x + 56 = 0$

8.  $-2x^2 - 15x - 25 = 0$

18.  $7x^2 + 34x - 48 = 0$

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

19.  $4x^2 + 9x + 5 = 0$

10.  $-5x^2 - 42x - 49 = 0$

20.  $-7x^2 - 55x + 72 = 0$