

# Solving Quadratic Equations (G)

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

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

Solve each equation for x.

1.  $2x^2 - 7x - 49 = 0$

11.  $4x^2 - 15x - 4 = 0$

2.  $-5x^2 + 17x + 12 = 0$

12.  $-3x^2 + 16x + 64 = 0$

3.  $4x^2 + 16x + 15 = 0$

13.  $x^2 + 4x + 3 = 0$

4.  $4x^2 + 39x + 56 = 0$

14.  $-5x^2 + 18x + 8 = 0$

5.  $-5x^2 - 18x - 16 = 0$

15.  $3x^2 - 14x + 16 = 0$

6.  $4x^2 - 21x - 49 = 0$

16.  $4x^2 + 25x + 25 = 0$

7.  $-2x^2 - 3x + 20 = 0$

17.  $-2x^2 + 11x - 5 = 0$

8.  $-4x^2 - 27x + 7 = 0$

18.  $-5x^2 - 16x + 45 = 0$

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

19.  $-3x^2 + 20x + 63 = 0$

10.  $5x^2 - 6x + 1 = 0$

20.  $-5x^2 - 33x - 40 = 0$