

# Solving Quadratic Equations (H)

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

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

Solve each equation for x.

1.  $x^2 + x - 42 = 0$

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

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

12.  $4x^2 - 15x + 9 = 0$

3.  $2x^2 + 5x + 3 = 0$

13.  $2x^2 - 15x + 7 = 0$

4.  $4x^2 + 19x + 12 = 0$

14.  $3x^2 - 10x - 48 = 0$

5.  $3x^2 - 20x - 63 = 0$

15.  $3x^2 - 29x + 40 = 0$

6.  $4x^2 + 17x + 4 = 0$

16.  $3x^2 - 25x + 8 = 0$

7.  $3x^2 + 28x + 49 = 0$

17.  $x^2 + 11x + 28 = 0$

8.  $4x^2 - 28x + 45 = 0$

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

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

19.  $3x^2 - 16x - 12 = 0$

10.  $2x^2 + 5x - 63 = 0$

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