

# Solving Quadratic Equations (H)

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

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

Solve each equation for x.

1.  $x^2 - 10x + 9 = 0$

11.  $4x^2 + 8x - 45 = 0$

2.  $5x^2 - 27x - 18 = 0$

12.  $4x^2 + 35x + 24 = 0$

3.  $x^2 + 4x - 21 = 0$

13.  $3x^2 + 23x - 36 = 0$

4.  $4x^2 + 5x - 6 = 0$

14.  $4x^2 + 19x - 30 = 0$

5.  $x^2 + 13x + 40 = 0$

15.  $3x^2 - 34x + 63 = 0$

6.  $4x^2 - 35x + 49 = 0$

16.  $5x^2 - 32x + 35 = 0$

7.  $5x^2 + 31x - 72 = 0$

17.  $5x^2 - 31x + 30 = 0$

8.  $3x^2 + 32x + 64 = 0$

18.  $4x^2 - 27x + 18 = 0$

9.  $4x^2 + 32x + 63 = 0$

19.  $2x^2 + 11x + 5 = 0$

10.  $2x^2 - 7x + 5 = 0$

20.  $x^2 - 9x + 14 = 0$