

# Solving Quadratic Equations (G)

Solve each equation for x

1.  $x^2 - 4x - 17 = 4$

7.  $x^2 - 17x + 31 = -41$

2.  $x^2 + 5x - 5 = 19$

8.  $x^2 + 6x - 15 = 1$

3.  $x^2 + 2x - 5 = 43$

9.  $x^2 + 3x - 2 = 2$

4.  $x^2 - 3x - 44 = 10$

10.  $x^2 + 5x - 1 = 13$

5.  $x^2 + 9x + 6 = -2$

11.  $x^2 + 5x - 1 = 5$

6.  $x^2 + 4x - 4 = 41$

12.  $x^2 - 10x + 14 = -11$