

# Solving Quadratic Equations (F)

Solve each equation for x

1.  $x^2 + 3x - 34 = 6$

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

2.  $x^2 + 14x + 33 = -15$

8.  $x^2 + 5x - 3 = 11$

3.  $x^2 - 5 = 44$

9.  $x^2 - 7x + 9 = -3$

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

10.  $x^2 - 8x + 4 = -3$

5.  $x^2 + 5x - 2 = 22$

11.  $x^2 + 2x - 9 = 54$

6.  $x^2 + 14x + 26 = -23$

12.  $x^2 - 14x + 7 = -41$