

# Solving Quadratic Equations (A)

Solve each equation for x

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

7.  $x^2 + 6x - 15 = 12$

2.  $x^2 - 8x - 4 = 5$

8.  $x^2 - 2x - 35 = 28$

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

9.  $x^2 + 4x - 25 = 7$

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

10.  $x^2 - 15x + 3 = -51$

5.  $x^2 + x - 70 = 2$

11.  $x^2 + 5x - 10 = 14$

6.  $x^2 + 9x = -8$

12.  $x^2 - 6 = 43$