

# Solving Quadratic Equations (I)

Solve each equation for x

1.  $-27x^2 - 60x - 13 = 19$

7.  $-56x^2 - 48x + 8 = 0$

2.  $-2x^2 + 17x = -9$

8.  $48x^2 + 10x - 6 = 19$

3.  $20x^2 + 8x - 4 = 8$

9.  $-28x^2 - 26x - 3 = 3$

4.  $32x^2 - 44x - 2 = 4$

10.  $6x^2 - 21x + 9 = 0$

5.  $-x^2 - 3x - 1 = 1$

11.  $-x^2 - 6x - 2 = 3$

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

12.  $2x^2 + 16x - 14 = 4$