

# Solving Quadratic Equations (A)

Solve each equation for x

1.  $-24x^2 - 52x - 25 = 3$

7.  $-7x^2 - 18x + 9 = 0$

2.  $30x^2 - 79x + 26 = -19$

8.  $8x^2 + 17x - 6 = 15$

3.  $-36x^2 + 84x - 16 = 29$

9.  $6x^2 - 19x - 15 = 21$

4.  $-30x^2 + 27x + 27 = 0$

10.  $9x^2 + 37x - 15 = 25$

5.  $8x^2 + 22x - 5 = 1$

11.  $54x^2 + 93x + 33 = -7$

6.  $40x^2 - 32x - 63 = 9$

12.  $-36x^2 - 17x - 1 = 1$