

## Solving Quadratic Equations (B)

Solve each equation for x

1.  $4x^2 + 32x - 35 = 1$

7.  $18x^2 + 36x - 1 = 53$

2.  $10x^2 - 31x + 2 = -13$

8.  $9x^2 - 18x + 5 = -4$

3.  $63x^2 + 83x + 2 = -22$

9.  $9x^2 - x - 3 = 5$

4.  $32x^2 + 48x - 15 = 17$

10.  $6x^2 - 37x + 49 = -7$

5.  $35x^2 - 46x - 7 = 9$

11.  $6x^2 - 8x - 7 = 1$

6.  $6x^2 + 43x = -7$

12.  $6x^2 + 36x + 13 = -17$