

## Solving Quadratic Equations (D)

Solve each equation for x

1.  $x^2 - 13x + 32 = -8$

7.  $x^2 - 9x + 1 = -7$

2.  $x^2 - 6x + 4 = -4$

8.  $x^2 + 5x - 30 = 6$

3.  $x^2 - 2x - 1 = 7$

9.  $x^2 + 6x + 1 = -8$

4.  $x^2 + 2x - 31 = 4$

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

5.  $x^2 - 8x + 6 = -10$

11.  $x^2 + 10x + 4 = -21$

6.  $x^2 + 4x - 2 = 3$

12.  $x^2 + 12x + 11 = -21$