

# Résolution d'Équations Quadratiques (J)

Calculer les solutions des équations suivantes.

1.  $2x^2 - x - 40 = 5$

7.  $4x^2 - 24x + 25 = -10$

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

8.  $x^2 + 14x + 24 = -21$

3.  $2x^2 - x - 18 = 3$

9.  $2x^2 - 6x - 17 = 3$

4.  $x^2 - 27 = 22$

10.  $2x^2 + 5x + 1 = -1$

5.  $2x^2 - 14x + 20 = -4$

11.  $4x^2 - 10x - 23 = 1$

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

12.  $x^2 - 2x - 4 = 11$