Résolution d'Équations Quadratiques (G)

Calculer les solutions des équations suivantes.

1. $2x^2 + 11x - 21 = 0$
2. $x^2 - 15x + 56 = 0$
3. $x^2 - 5x + 6 = 0$
4. $x^2 - 7x - 8 = 0$
5. $x^2 - 16x + 63 = 0$
6. $2x^2 + 10x - 12 = 0$
7. $2x^2 + 6x - 8 = 0$
8. $2x^2 - 3x + 1 = 0$
9. $x^2 - x - 30 = 0$
10. $x^2 + 4x + 3 = 0$
11. $2x^2 - 9x + 9 = 0$
12. $2x^2 - 19x + 35 = 0$

Résolution d'Équations Quadratiques (G) Réponses

Calculer les solutions des équations suivantes.

1. $2x^2 + 11x - 21 = 0$
   $(x + 7)(2x - 3) = 0$
   $x = -7$, $1\ 1/2$

2. $x^2 - 15x + 56 = 0$
   $(x - 7)(x - 8) = 0$
   $x = 7$, 8

3. $x^2 - 5x + 6 = 0$
   $(x - 2)(x - 3) = 0$
   $x = 2$, 3

4. $x^2 - 7x - 8 = 0$
   $(x + 1)(x - 8) = 0$
   $x = -1$, 8

5. $x^2 - 16x + 63 = 0$
   $(x - 7)(x - 9) = 0$
   $x = 7$, 9

6. $2x^2 + 10x - 12 = 0$
   $(x + 6)(2x - 2) = 0$
   $x = -6$, 1

7. $2x^2 + 6x - 8 = 0$
   $(x - 1)(2x + 8) = 0$
   $x = 1$, -4

8. $2x^2 - 3x + 1 = 0$
   $(x - 1)(2x - 1) = 0$
   $x = 1$, $1/2$

9. $x^2 - x - 30 = 0$
   $(x - 6)(x + 5) = 0$
   $x = 6$, -5

10. $x^2 + 4x + 3 = 0$
    $(x + 3)(x + 1) = 0$
    $x = -3$, -1

11. $2x^2 - 9x + 9 = 0$
    $(2x - 3)(x - 3) = 0$
    $x = 1\ 1/2$, 3

12. $2x^2 - 19x + 35 = 0$
    $(2x - 5)(x - 7) = 0$
    $x = 2\ 1/2$, 7