

ÉQUATIONS DU SECOND DEGRÉ (avec connaissances de seconde)

1. $(3x - 5)(2x + 9) + (3x - 5)(-7x + 3) = 0$
2. $(7x - 11)(2 - 5x) - (2 - 5x)(3x - 9) = 0$
3. $5x(5x - 3) = (8x - 7)5x$
4. $3x(6x - 7) + 3x(5 - 4x) - 3x(8 - 9x) = 0$
5. $(7 - x)(5x - 11) - (8 - 17x)(7 - x) = 0$
6. $(5x + 6)(-9x + 7) + 5x + 6 = 0$
7. $7x(-6x - 13) + 7x = 0$
8. $(-5x + 7)(3x - 23) + 3x - 23 = 0$
9. $8x(-11x + 6) - 8x = 0$
10. $(3x - 5)(2 - 71x) = (3 + 8x)(3x - 5)$
11. $(2x - 15)(3 + 13x) = 15 - 2x$
12. $x^2 - 9 = 0$
13. $x^2 = 7$
14. $(3x - 7)^2 - (2 - 5x)^2 = 0$
15. $4x^2 = (3x + 8)^2$
16. $3x^2 = -7$
17. $(6x-7)^2 = -4x^2$