

Somma per differenza

Calcola i seguenti prodotti notevoli.

Esempio: $(a + b)(a - b) = a^2 - b^2$

- $(11x^6 + 10y^8)(-11x^6 + 10y^8)$ [$100y^{16} - 121x^{12}$]
- $(16x^7 + 11y^5)(-16x^7 + 11y^5)$ [$121y^{10} - 256x^{14}$]
- $(4a^3 - 7b^6)(4a^3 + 7b^6)$ [$16a^6 - 49b^{12}$]
- $(2x^5 + 10y^2)(2x^5 - 10y^2)$ [$4x^{10} - 100y^4$]
- $(-11a^{10} + 2b^9)(11a^{10} + 2b^9)$ [$4b^{18} - 121a^{20}$]
- $(4a^7 - 12b^9)(-4a^7 - 12b^9)$ [$144b^{18} - 16a^{14}$]
- $(7x^3 + 19y^5)(-7x^3 + 19y^5)$ [$361y^{10} - 49x^6$]
- $(-10a^6 + 13b^6)(10a^6 + 13b^6)$ [$169b^{12} - 100a^{12}$]
- $(-19x^2 - 12y^8)(19x^2 - 12y^8)$ [$144y^{16} - 361x^4$]
- $(2x^3 + 15y^3)(2x^3 - 15y^3)$ [$4x^6 - 225y^6$]
- $(-16a - 8b^7)(-16a + 8b^7)$ [$256a^2 - 64b^{14}$]
- $(12x^7 + 16y^7)(12x^7 - 16y^7)$ [$144x^{14} - 256y^{14}$]
- $(-a^7 - 5b^6)(a^7 - 5b^6)$ [$25b^{12} - a^{14}$]
- $(3a^5 + 4b^9)(-3a^5 + 4b^9)$ [$16b^{18} - 9a^{10}$]
- $(-11x^{10} + 16y^3)(-11x^{10} - 16y^3)$ [$121x^{20} - 256y^6$]
- $(7a + 5b^9)(7a - 5b^9)$ [$49a^2 - 25b^{18}$]