

Potenza di potenza

Applica le proprietà delle potenze e trova i risultati.

Esempio: $(2^4)^3 = 2^{12}$

- $(5^2)^3$ $[(4^3)^3]^3$ $(3^9)^3$ $[5^6, 4^{27}, 3^{27}]$
- $(6^6)^6$ $\{[(3^2)^2]^2\}^{10}$ $[(7^2)^4]^1$ $[6^{36}, 3^{80}, 7^8]$
- $\{[(8)^2]^3\}^4$ $[(9^5)^5]^5$ $[(x^3)^3]^{10}$ $[8^{24}, 5^{125}, x^{90}]$
- $[(a^{10})^2]^5$ $\{[(a^2)^1]^5\}^6$ $[(a^4)^2]^3$ $[a^{100}, a^{60}, a^{24}]$
- $\{[(x^4)^3]^7\}^9$ $[(x^4)^4]^8$ $[(x^9)^6]^3$ $[x^{756}, x^{128}, x^{162}]$
- $[(7^2)^7]^3$ $\{[(a^1)^3]^3\}^7$ $[(x^4)^2]^8$ $[7^{42}, a^{63}, x^{64}]$
- $\{[(x^7)^4]^{11}\}^2$ $[(x^7)^7]^7$ $\{[(x^7)^2]^5\}^2$ $[x^{616}, x^{343}, x^{140}]$
- $[(152^4)^7]^6$ $[(x^8)^4]^9$ $\{[(a^4)^2]^7\}^4$ $[152^{168}, x^{288}, a^{224}]$
- $\{[(3^4)^2]^6\}^8$ $[(10^3)^4]^5$ $[(7^1)^2]^6$ $[3^{384}, 10^{60}, 7^{12}]$
- $[(2^1)^2]^{25}$ $(a^7)^2$ $[(x^7)^2]^3$ $[2^{50}, a^{14}, x^{42}]$
- $\{[(a^3)^4]^7\}^9$ $[(7^1)^3]^{12}$ $\{[(x^3)^3]^9\}^6$ $[a^{756}, 7^{36}, x^{486}]$
- $(x^{52})^{12}$ $[(x^6)^3]^7$ $\{[(12^7)^{10}]^3\}^{10}$ $[x^{624}, x^{126}, 12^{2100}]$
- $\{[(x^3)^8]^3\}^7$ $[(a^2)^7]^6$ $\{[(x^9)^9]^9\}^{10}$ $[x^{504}, a^{84}, x^{7290}]$
- $(6^4)^7 : [2^3 \cdot 3^3]^7$ $\{[(3^2)^4 : 3^3] : (1^5)^{12} \cdot (3^6)^{10}\}^8$ $[6, 3^{120}]$
- $(12^3)^9 : [3^9 \cdot (2^8 : 2^5)^3]^3$ $\{[(8^2)^3]^5\}^7 : \{[(8^1)^4]^6\}^8 \cdot (8^{100})^0$ $[2^{27}, 8^{18}]$