



Esercizi sulle proprietà delle potenze con i numeri naturali

Potenza di potenza (terza proprietà)

$$(1^4)^2 =$$

$$(4^4)^6 =$$

$$(9^0)^0 =$$

$$(2^2)^1 =$$

$$(5^5)^2 =$$

$$(3^2)^1 =$$

$$(3^4)^3 =$$

$$(6^2)^0 =$$

$$(5^9)^3 =$$

$$(1^5)^5 =$$

$$(2^9)^9 =$$

$$(0^9)^0 =$$

$$(7^4)^4 =$$

$$(8^6)^8 =$$

$$(7^5)^1 =$$

$$(3^8)^{12} =$$

$$(2^{14})^{10} =$$

$$(9^{30})^{20} =$$

$$(4^7)^{10} =$$

$$(5^{15})^{12} =$$

$$(3^{42})^{21} =$$

$$(6^4)^{15} =$$

$$(6^{12})^{30} =$$

$$(5^{59})^{33} =$$

$$(9^7)^{12} =$$

$$(2^{19})^{12} =$$

$$(0^{79})^{80} =$$

$$(8^5)^{20} =$$

$$(8^{16})^{18} =$$

$$(7^{85})^{91} =$$

$$[(2^3)^1]^2 =$$

$$[(7^3)^2]^1 =$$

$$[(2^{10})^3]^1 =$$

$$[(3^4)^3]^2 =$$

$$[(4^0)^0]^0 =$$

$$[(4^{12})^{10}]^3 =$$

$$[(5^5)^2]^3 =$$

$$[(6^4)^2]^3 =$$

$$[(5^5)^{13}]^{11} =$$

$$[(1^4)^3]^0 =$$

$$[(2^9)^2]^2 =$$

$$[(8^9)^{10}]^{15} =$$

$$[(8^1)^1]^1 =$$

$$[(0^9)^7]^2 =$$

$$[(1^{12})^{20}]^{17} =$$

$$\{[(4^5)^3]^1\}^0 =$$

$$\{[(5^7)^4]^2\}^3 =$$

$$\{[(12^{12})^{13}]^{41}\}^0 =$$

$$\{[(2^5)^1]^3\}^2 =$$

$$\{[(3^0)^3]^6\}^0 =$$

$$\{[(25^{12})^{18}]^1\}^1 =$$

$$\{[(1^4)^3]^2\}^6 =$$

$$\{[(8^2)^4]^6\}^8 =$$

$$\{[(35^{25})^0]^{12}\}^5 =$$

$$\{[(0^7)^2]^1\}^1 =$$

$$\{[(6^{10})^3]^5\}^1 =$$

$$\{[(81^8)^{21}]^{25}\}^1 =$$

$$\{[(9^1)^2]^3\}^4 =$$

$$\{[(0^{15})^7]^{12}\}^0 =$$

$$\{[(100^{32})^{25}]^{16}\}^{12} =$$