



## Esercizi sulle proprietà delle potenze con i numeri naturali

### Prodotto di potenze con la stessa base (prima proprietà)

$1^4 \cdot 1^2 =$

$4^4 \cdot 4^6 =$

$9^2 \cdot 9^0 =$

$2^2 \cdot 2^3 =$

$5^5 \cdot 5^7 =$

$3^8 \cdot 3^{12} =$

$3^4 \cdot 3^2 =$

$6^2 \cdot 6^5 =$

$5^9 \cdot 5^{10} =$

$1^5 \cdot 1^0 =$

$2 \cdot 2^9 =$

$0^3 \cdot 0^9 =$

$7^4 \cdot 7^7 =$

$8^1 \cdot 8^6 =$

$7^5 \cdot 7^2 =$

---

 $10^2 \cdot 10^4 =$

$25^3 \cdot 25^1 =$

$60^6 \cdot 60^7 =$

$11^0 \cdot 11^1 =$

$30^3 \cdot 30^9 =$

$68^8 \cdot 68^{12} =$

$14^4 \cdot 14^6 =$

$41^6 \cdot 41^{12} =$

$70^7 \cdot 70^0 =$

$12^3 \cdot 12^5 =$

$50^7 \cdot 50 =$

$86 \cdot 86^4 =$

$16^6 \cdot 16^8 =$

$54^6 \cdot 54^4 =$

$92^9 \cdot 92^{13} =$

---

 $3^4 \cdot 3^3 \cdot 3^6 =$

$7^2 \cdot 7^2 \cdot 7^3 =$

$5^3 \cdot 5^7 \cdot 5^{10} =$

$2^4 \cdot 2^1 \cdot 2^2 =$

$6^3 \cdot 6^3 \cdot 6^9 =$

$4^2 \cdot 4^0 \cdot 4^3 =$

$7^6 \cdot 7^3 \cdot 7^4 =$

$8^2 \cdot 8^4 \cdot 8^6 =$

$2^0 \cdot 2^4 \cdot 2^0 =$

$0^6 \cdot 0^{10} \cdot 0^2 =$

$9^3 \cdot 9^3 \cdot 9^1 =$

$8^2 \cdot 8^1 \cdot 8 =$

$9 \cdot 9^9 \cdot 9^0 =$

$1^2 \cdot 1^4 \cdot 1^9 =$

$6^9 \cdot 6^8 \cdot 6^{11} =$

---

 $15^3 \cdot 15^5 \cdot 15^7 =$

$43^6 \cdot 43^{15} \cdot 43^9 =$

$75^9 \cdot 75^{30} \cdot 75^{19} =$

$20^0 \cdot 20^3 \cdot 20^1 =$

$56^4 \cdot 56^9 \cdot 56^0 =$

$81^7 \cdot 81^{20} \cdot 81^3 =$

$25^4 \cdot 25 \cdot 25^9 =$

$60^{10} \cdot 60^{30} \cdot 60^{10} =$

$94^7 \cdot 94^{25} \cdot 94^{23} =$

$29^3 \cdot 29^{12} \cdot 29^0 =$

$68^2 \cdot 68^{12} \cdot 68^{17} =$

$98^3 \cdot 98^{27} \cdot 98^{70} =$

$35^1 \cdot 35^9 \cdot 35^8 =$

$72^4 \cdot 72^{13} \cdot 72^7 =$

$100^{30} \cdot 100^1 \cdot 100^0 =$