

Rechnen mit Potenzen

Übungen



Berechne ausführlich. Beachte die Rechenreihenfolge!

$$69 + 6^2 = \boxed{69+6\cdot6} = \boxed{105}$$

$$81 + 5^4 = \boxed{} = \boxed{}$$

$$3^3 + 20 = \boxed{} = \boxed{}$$

$$7^2 + 9 = \boxed{} = \boxed{}$$

$$89 + 4^2 = \boxed{} = \boxed{}$$

$$2 + 1^4 = \boxed{} = \boxed{}$$

$$6^4 + 66 = \boxed{} = \boxed{}$$

$$4^4 + 39 = \boxed{} = \boxed{}$$

$$13 + 3^2 = \boxed{} = \boxed{}$$

$$22 + 6^2 = \boxed{} = \boxed{}$$

$$7^3 + 38 = \boxed{} = \boxed{}$$

$$4^3 + 48 = \boxed{} = \boxed{}$$

$$85 + 2^2 = \boxed{} = \boxed{}$$

$$38 + 7^4 = \boxed{} = \boxed{}$$

$$1^2 + 8 = \boxed{} = \boxed{}$$

$$7^2 + 52 = \boxed{} = \boxed{}$$

Rechnen mit Potenzen

Lösungen



Berechne ausführlich. Beachte die Rechenreihenfolge!

$$69 + 6^2 = 69 + 6 \cdot 6 = 105$$

$$81 + 5^4 = 81 + 5 \cdot 5 \cdot 5 \cdot 5 = 706$$

$$3^3 + 20 = 3 \cdot 3 \cdot 3 + 20 = 47$$

$$7^2 + 9 = 7 \cdot 7 + 9 = 58$$

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$$89 + 4^2 = 89 + 4 \cdot 4 = 105$$

$$2 + 1^4 = 2 + 1 \cdot 1 \cdot 1 \cdot 1 = 3$$

$$6^4 + 66 = 6 \cdot 6 \cdot 6 \cdot 6 + 66 = 1.362$$

$$4^4 + 39 = 4 \cdot 4 \cdot 4 \cdot 4 + 39 = 295$$

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$$13 + 3^2 = 13 + 3 \cdot 3 = 22$$

$$22 + 6^2 = 22 + 6 \cdot 6 = 58$$

$$7^3 + 38 = 7 \cdot 7 \cdot 7 + 38 = 381$$

$$4^3 + 48 = 4 \cdot 4 \cdot 4 + 48 = 112$$

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$$85 + 2^2 = 85 + 2 \cdot 2 = 89$$

$$38 + 7^4 = 38 + 7 \cdot 7 \cdot 7 \cdot 7 = 2.439$$

$$1^2 + 8 = 1 \cdot 1 + 8 = 9$$

$$7^2 + 52 = 7 \cdot 7 + 52 = 101$$

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