

Le radici

Calcola il valore delle seguenti radici.

Esempio: $\sqrt{16} = 4$ perché $4^2 = 16$

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|--------------------|------------------|------------------|---|
| 1. $\sqrt{64}$ | $\sqrt{36}$ | $\sqrt{25}$ | [8; 6; 5] |
| 2. $\sqrt{49}$ | $\sqrt{9}$ | $\sqrt{81}$ | [7; 3; 9] |
| 3. $\sqrt{144}$ | $\sqrt{4}$ | $\sqrt{121}$ | [12; 2; 11] |
| 4. $\sqrt{225}$ | $\sqrt{100}$ | $\sqrt{256}$ | [15; 10; 16] |
| 5. $\sqrt[3]{27}$ | $\sqrt[3]{64}$ | $\sqrt[3]{8}$ | [3; 4; 2] |
| 6. $\sqrt[3]{125}$ | $\sqrt[3]{1000}$ | $\sqrt[3]{512}$ | [5; 10; 8] |
| 7. $\sqrt{8}$ | $\sqrt{20}$ | $\sqrt{12}$ | $[2\sqrt{2} \simeq 2,82; 2\sqrt{5} \simeq 4,47; 2\sqrt{3} \simeq 3,46]$ |
| 8. $\sqrt{24}$ | $\sqrt{30}$ | $\sqrt{32}$ | $[2\sqrt{6} \simeq 4,89; \simeq 5,47; 4\sqrt{2} \simeq 5,65]$ |
| 9. $\sqrt[3]{216}$ | $\sqrt{6}$ | $\sqrt{46}$ | [6; $\simeq 2,45$; $\simeq 6,78$] |
| 10. $\sqrt{72}$ | $\sqrt[3]{169}$ | $\sqrt{54}$ | $[6\sqrt{2} \simeq 8,48; 13; 3\sqrt{6} \simeq 7,34]$ |
| 11. $\sqrt{18}$ | $\sqrt[4]{16}$ | $\sqrt{21}$ | $[3\sqrt{2} \simeq 4,24; 2; \simeq 4,58]$ |
| 12. $\sqrt[4]{81}$ | $\sqrt{45}$ | $\sqrt[3]{343}$ | [3; $3\sqrt{5} \simeq 6,71$; 7] |
| 13. $\sqrt{48}$ | $\sqrt{132}$ | $\sqrt{828}$ | $[4\sqrt{3}; 2\sqrt{33} \simeq 11,49; 6\sqrt{23} \simeq 28,77]$ |
| 14. $\sqrt{114}$ | $\sqrt{676}$ | $\sqrt[3]{4096}$ | $[\simeq 10,67; 26; 16]$ |
| 15. $\sqrt{2034}$ | $\sqrt{289}$ | $\sqrt{1800}$ | [48; 17; $30\sqrt{2} \simeq 42,42$] |